

CATALOGUE
OF
HARDWARE

VOL. 9. 1899

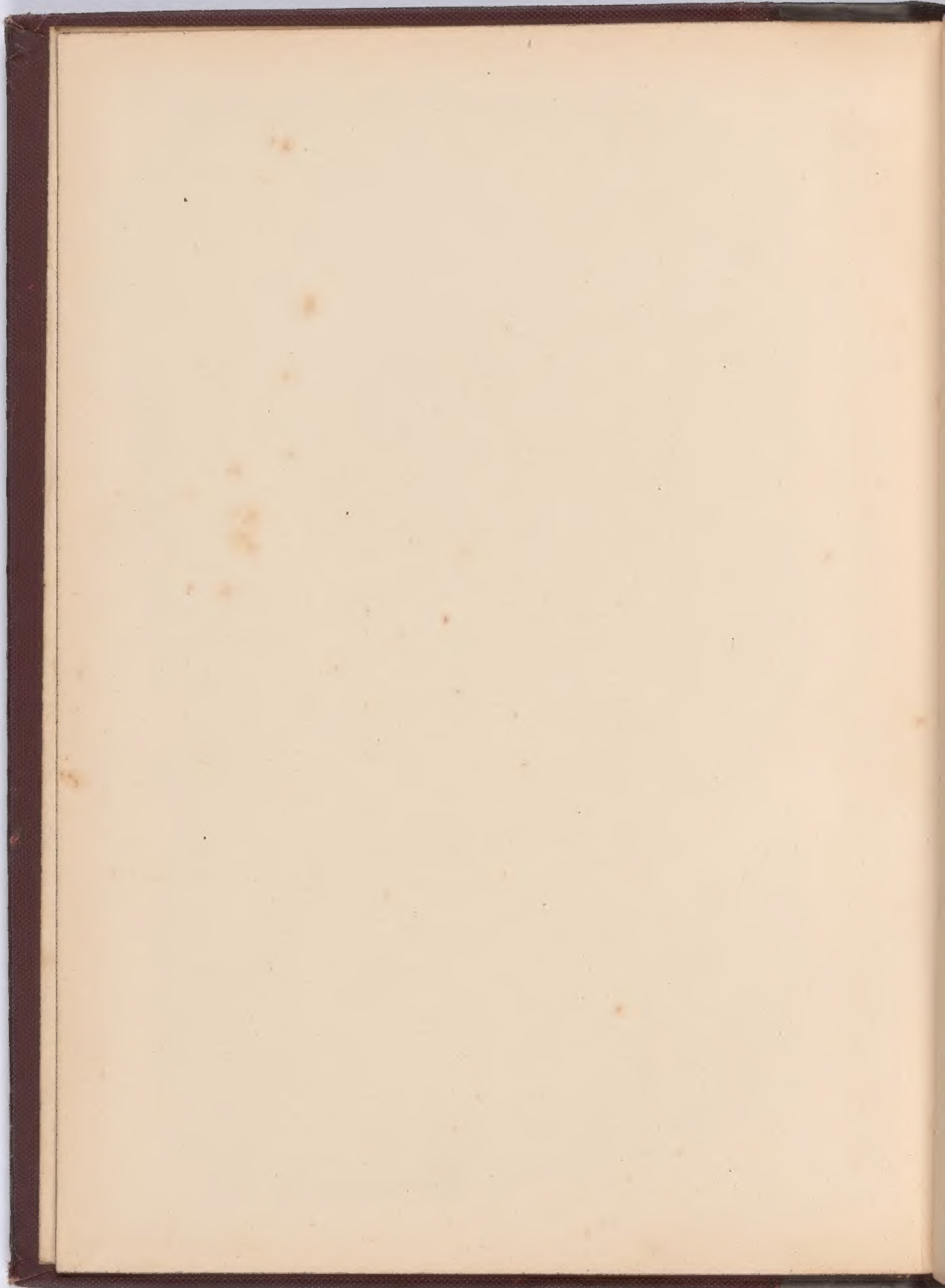


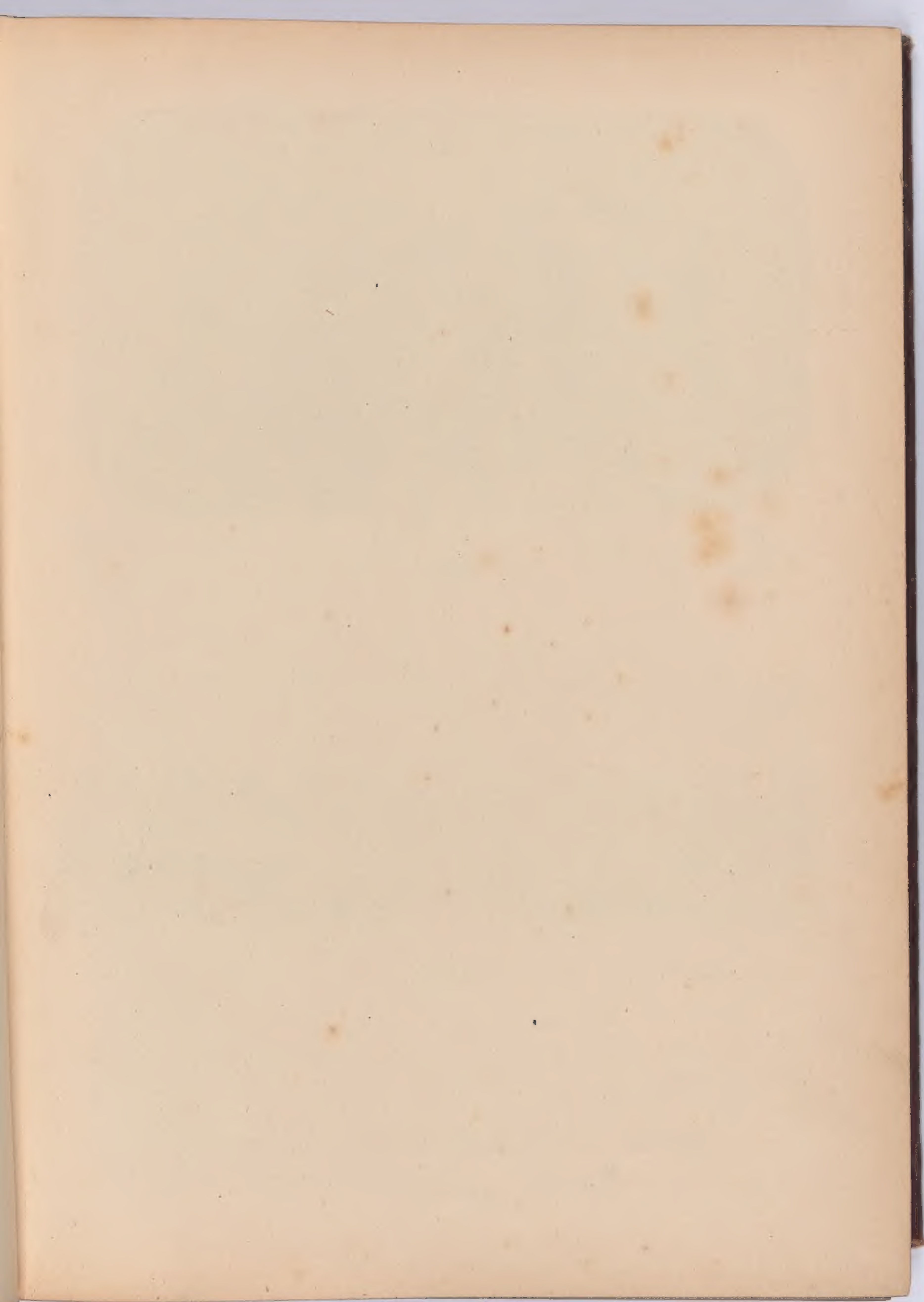
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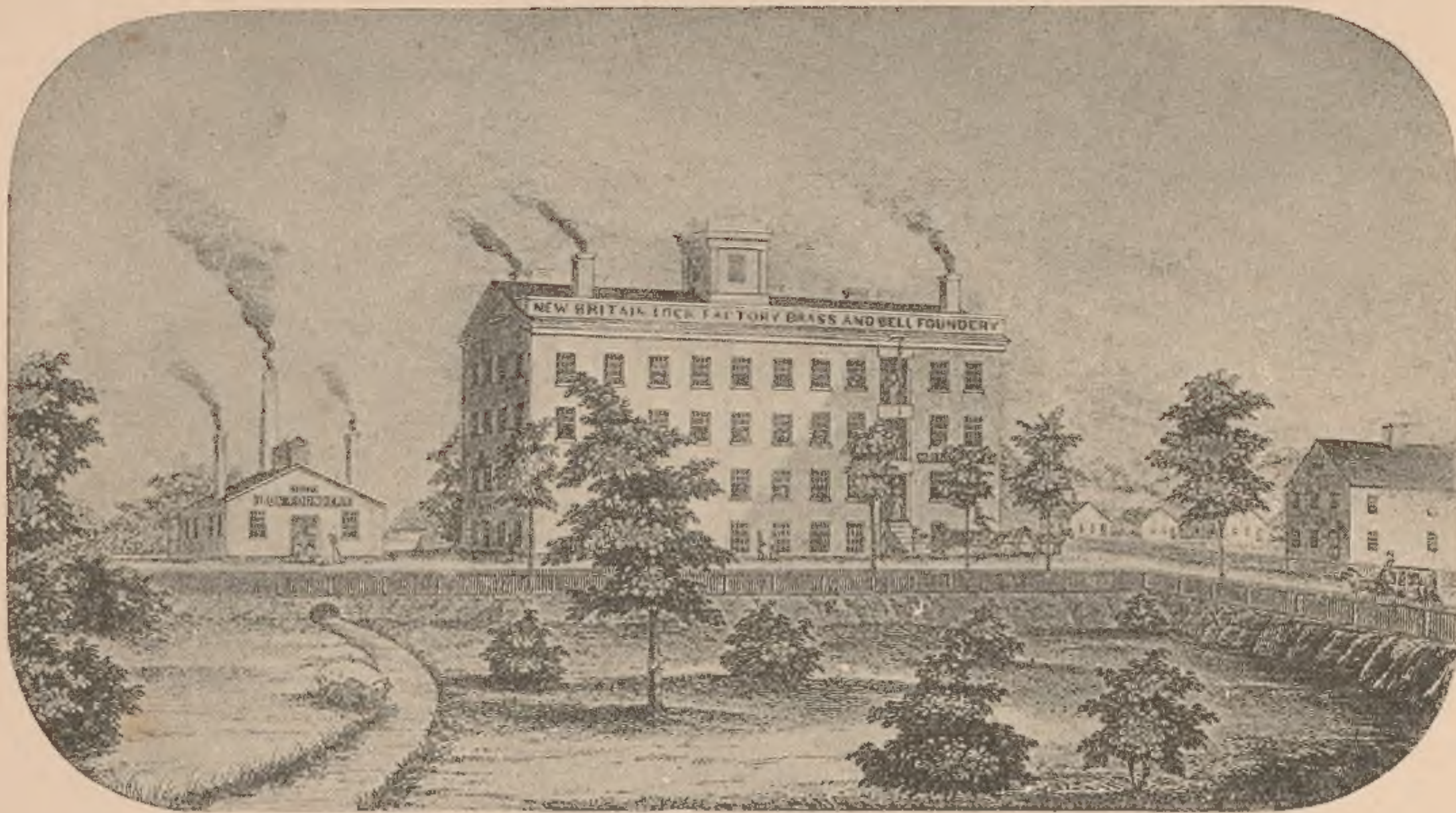


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WORKS OF
RUSSELL & ERWIN MANUFACTURING COMPANY
NEW BRITAIN. CONNECTICUT. U. S. A.

CATALOGUE
OF
HARDWARE

VOLUME IX.

RUSSELL & ERWIN MFG. Co.

NEW BRITAIN, CONNECTICUT,

U. S. A.

WAREHOUSES

NEW YORK—Nos. 43, 45, and 47 Chambers Street

PHILADELPHIA—No. 19 North Fifth Street

BALTIMORE—WM. H. COLE & SONS, Agents, No. 17 S. Charles Street

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BOSTON—814 Exchange Building, State Street

CHICAGO—Nos. 941-2 Marquette Building

SAN FRANCISCO—Mills Building

WESTERN FACTORY

DAYTON, OHIO

1899
2d Edition

CIRCULAR

Your attention is respectfully invited to the accompanying CATALOGUE OF HARDWARE, which will be found to embrace an increased variety of very desirable kinds, comprising a larger assortment than can be found at any other manufacturing establishment in America.

To the quality of our goods we ask special attention, and invite a careful comparison with any other maker's goods of corresponding kind.

We are prepared to make any desirable style or kind of goods that may be demanded in our branch of business.

Our facilities and experience enable us, and we are determined, to furnish goods on the most favorable terms, and we invite the Trade to examine our goods and prices, which can be done at either of our Warehouses, or at our Factories.

In addition to goods of our own manufacture, we have such arrangements with other manufacturers as to enable us to supply a large variety of Hardware, suited to every branch of the Trade, upon the same terms which the manufacturers sell the same.

—= 1853 =—



PREFACE

In putting before the trade our Catalogue Volume IX. we would call attention to the following features:—

SCOPE.—This Catalogue is designed to give, within the limits of a single volume, all the goods manufactured or sold by us which were to be found hitherto in Catalogue Volume VIII. and its various supplements. In addition, there are given on pages 155 to 198 such designs of Ornamented House Trimmings as are in general demand.

ARRANGEMENT.—Long usage has familiarized our customers with the order of previous catalogues; and we have not ventured to depart in any marked degree from the arrangement followed in Catalogue Volume VIII. The only notable changes are the insertion of Lock Sets on pages 119 to 154D, and the Design Section, pages 155 to 198, already mentioned. The general employment of half-size cuts has enabled us to reduce the size of the book materially.

NUMBERING OF GOODS.—The large increase in our line of Ornamented House Trimmings has rendered our old system of numbers cumbersome; and in this Catalogue a new scheme has been adopted which applies to Knobs, Escutcheons, and most Miscellaneous Goods. For example, Knob No. 951 will invariably signify a 2¼-inch knob, and the name will indicate the design to which it belongs. Orders should specify both number and name of design.

GENERAL.—Great care is exercised in the packing of all goods to assure their arrival in the hands of the consumer in as perfect a condition as when leaving the factory, and the quantities in a package are designed to meet the convenience of the retailer. In this connection we may point out that all Lock Sets are packed one in a box.

Labels are of bold and conspicuous style, making obvious the contents of boxes at a glance, and our system of using certain colors to designate goods of a particular metal or finish greatly facilitates the handling of goods and cannot fail to commend itself to those who deal in them.

In conclusion we would call attention to the reprint of our Circular of 1853, the terms of which apply as well to-day as they did nearly half a century ago.



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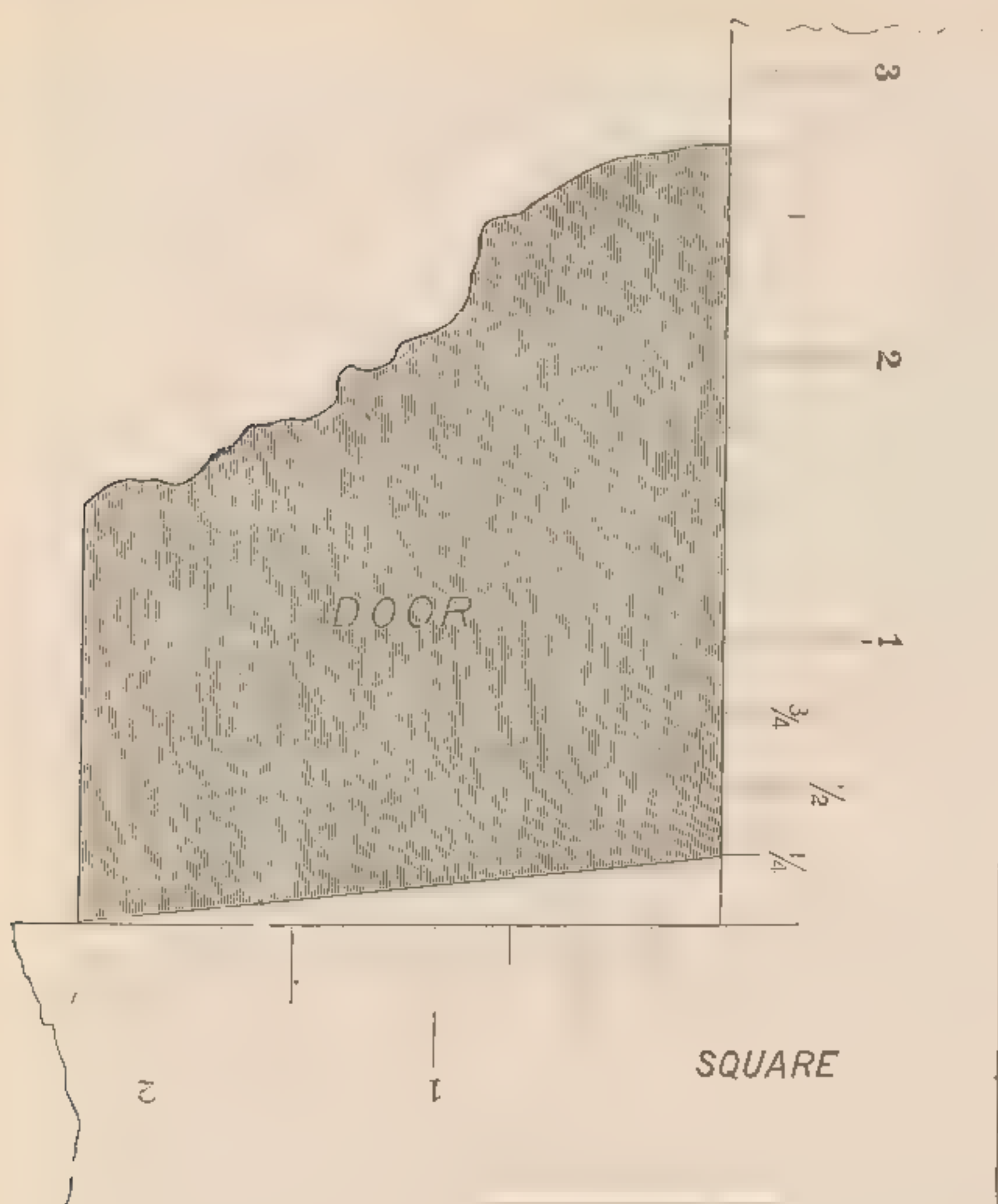
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8060	Bird Cage Hook	438	8316 1/2	Cupboard Turn	393
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BEVEL OF DOORS

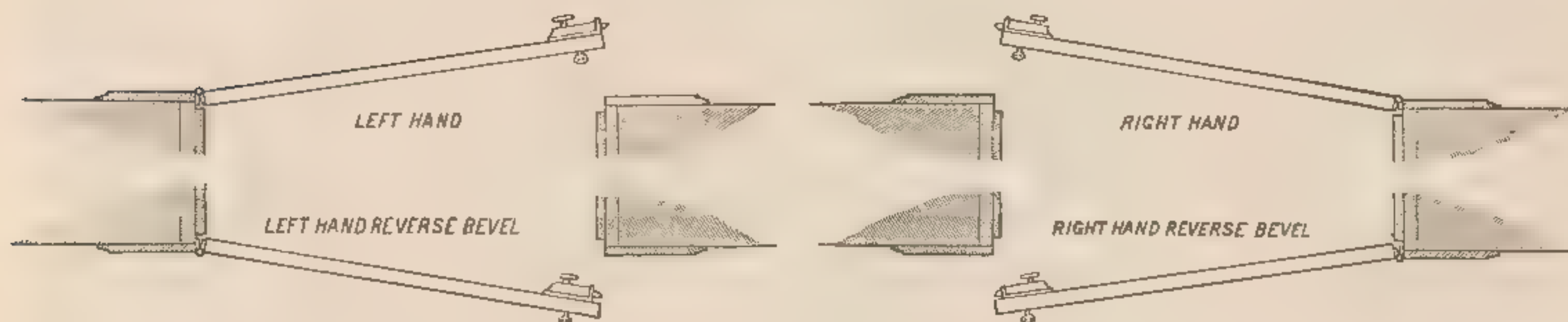
In ordering Locks for Doors with Special Bevel, be particular to state THICKNESS of doors, as measured by one arm of a square, and the amount of bevel, as shown on the other arm.

Illustration shows a bevel of $\frac{1}{4}$ on $2\frac{1}{4}$ inches.

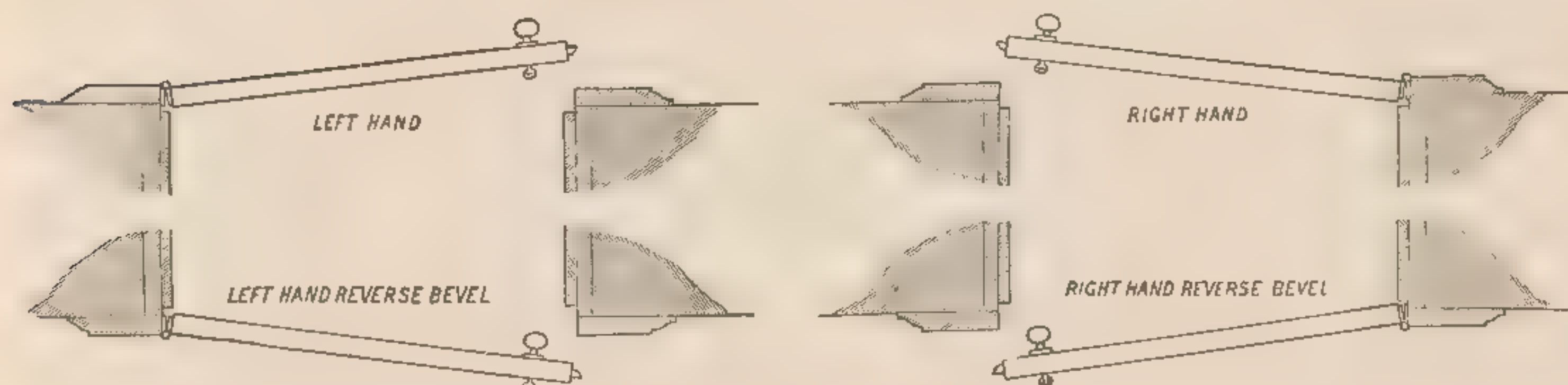
Our regular bevel upon locks which are made with beveled fronts is $\frac{1}{8}$ on 3 inches.

HAND OF LOCKS

RIM LOCKS



MORTISE LOCKS



Doors which require Right Hand REVERSE BEVEL Locks, need Left Hand Butts, and vice versa.



LIST OF FINISHES

IRON AND STEEL HARDWARE

Oroide Finish,	Gold Colored Plate.
Florentine "	Boston Finish, Dark Brown Color, Polished.
Kahala "	Dark Brown Color.
Finish No. 11,	Bronze-plated, Natural Bronze Color.
" No. 3,	" " Black Background, Light Polished Bronze Relief.
" No. 7,	" " Old Copper.
" No. 7 1/2,	" " Old Copper, Mottled.
" No. 46,	Genuine Barff Finish, Rustless Iron.

BRONZE HARDWARE

No. 2,	Dark Bronze.
No. 02,	" " Sand Finish.
No. 2 1/2,	Chocolate Background, Light Polished Bronze Relief.
No. 3,	Black Background, Light Polished Bronze Relief.
No. 4,	Nickel-plated.
No. 5,	Polished Silver.
No. 6,	Blue Black, Polished.
No. 06,	Dead Black, Sand Finish.
No. 7,	Old Copper.
No. 07,	" " Sand Finish.
No. 7 1/2,	" " Mottled.
No. 07 1/2,	" " " Sand Finish.
No. 7 3/4,	" " Shaded, Light Center, Dark Ends.
No. 07 3/4,	" " " Sand Finish, Light Center, Dark Ends.
No. 8,	Oxidized Silver.
No. 08,	" " Sand Finish.
No. 8 1/2,	" " Mottled.
No. 08 1/2,	" " " Sand Finish.
No. 9,	Dull Brass, Plain Surface.
No. 09,	" " Sand Finish.
No. 90,	Antique Brass, Base of Relief Oxidized.
No. 9 1/2,	" " Mottled.
No. 09 1/2,	" " " Sand Finish.
No. 9 3/4,	" " Shaded, Light Center, Dark Ends.
No. 09 3/4,	" " " Sand Finish, Light Center, Dark Ends.
No. 10,	Polished Brass, Natural Color.
No. 11,	" Bronze, " "
No. 18,	Satin Silver.
No. 19,	Polished Gold.
No. 21,	Ship Brass, Fine Finish.
No. 22,	" "
No. 27,	Regular Oxidized Copper, Sand Finish.
No. 27 1/2,	" " " " Mottled.
No. 27 3/4,	" " " " Shaded, Light Center, Dark Ends.
No. 28,	Satin Silver, Sand Finish.
No. 29,	Gold, Sand Finish.
No. 36,	Verde Antique.
No. 111,	Golden Bronze.

Finishes Nos. 2 1/2 and 3 are suitable for goods of ornamented design only.
 Barff Finish No. 46, although applied to iron hardware, is applicable to such goods of bronze design as are designated in our price list.



FINE GOODS SUPPLEMENT

To CATALOGUE, Vol. 9,

Russell & Erwin Manufacturing Company,

NEW BRITAIN, CONNECTICUT, U. S. A.



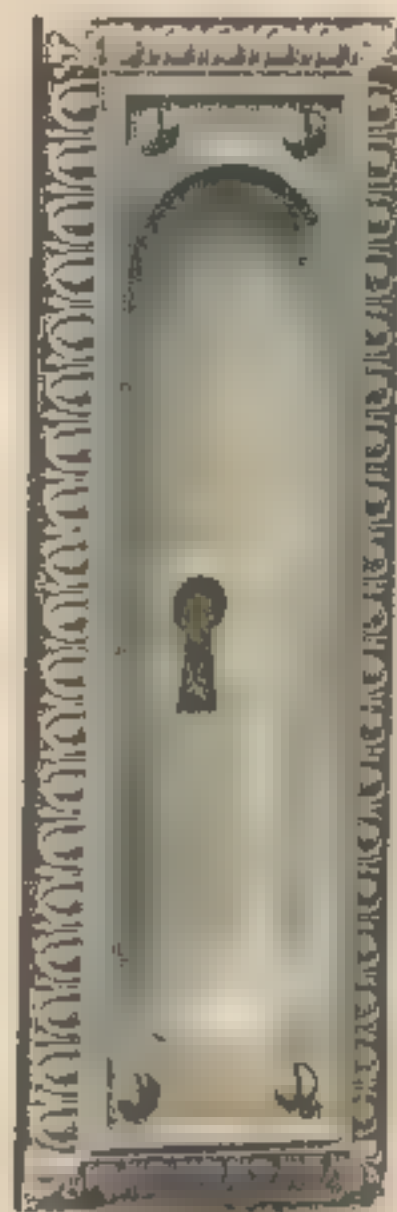
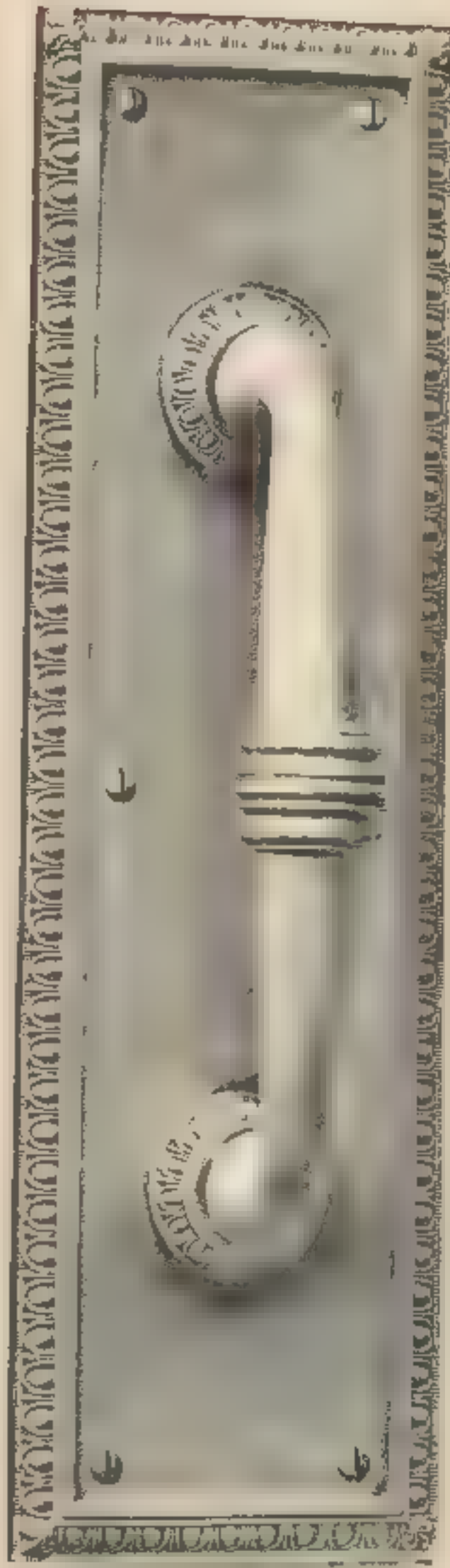
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In this publication are illustrated and described all our finer grades of Cast Bronze Hardware. Styles are arranged in their chronological order as far as possible, and the classification by designs of all the various articles of one pattern admits of ready reference.

STORE DOOR HANDLES to match these designs will be found on pages 320 to 344, Catalogue, Vol. 9.

Orders should invariably specify BOTH NUMBER AND NAME OF DESIGN.



ELEUSIS—Greek.



ELEUSIS—Greek.

Eleusis, a coast town of Attica, opposite the Island of Salamis, in its early days rivalled Athens in the magnificence of its architecture; and the celebration of the Eleusinian Mysteries in honor of Demeter made it a place of great sanctity to all Greeks. Its chief temple was begun by Ictinus, architect of the Parthenon, and completed by Philo.

The Egg and Dart Ornament, the chief feature of the Eleusis Design, was almost universally employed in Greek architecture, and is familiar as a detail of Colonial buildings and furniture. Its affinity to this school makes the Eleusis appropriate for use upon Colonial houses.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3951	2 1/4 X 2 1/4	Door Knob, 5/16 inch Plain Screwless Spindle,	\$	\$
3952	2 1/2 X 2 1/4	" " 5/16 " " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	12 X 3 3/8	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
901	8 1/4 X 3	" " " " " " " "	
T 901	8 1/4 X 3	" " " " " " " Inside,	
B 901	8 1/4 X 3	" " Vestibule Latches, Inside,	
906	8 1/4 X 3	" Front Door Locks, Outside,	
915	8 1/4 X 3	" Vestibule Latches,	
935	6 7/8 X 2 1/4	" 3 1/2 inch Inside Mortise Locks,	
940	6 7/8 X 2 1/4	" 4 " " " " "	
945	6 7/8 X 2 1/4	" 4 1/2 " " " " "	
950	8 1/4 X 3	" 5 " " " " "	
T 935	6 7/8 X 2 1/4	" 3 1/2 " Communicating Door Locks,	
T 945	6 7/8 X 2 1/4	" 4 1/2 " " " " and Three-bolt Locks,	
T 950	8 1/4 X 3	" 5 " " " " "	
925	2 X 1 1/4	Plate Escutcheon,	
970	7 X 2 3/8	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	Per set (4).
975	7 X 2 3/8	" " " " " " " " 01330, etc.,	\$
600	4 1/2 X 1 7/8	Push Button,	Per dozen.
520	12 1/2 X 3 5/8	" Plate,	\$
521	16 X 3 1/4	" " " " " " " "	
625	12 3/4 X 3 3/4	Door Pull,	
626	16 1/4 X 3 3/8	" " " " " " " "	
454	3 1/4 X 1 5/8	Flush Sash Lift,	
525	4 3/4 X 1 3/8	Bar " " " " " " " "	
570	3 3/8 X 1 5/8	Drop Drawer Pull,	

Store Door Handles: For Store Door Handles of Eleusis Design, see pages 322 to 324, Catalogue, Vol. 9.

Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Supplied in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 02, 27, 28 Polished Lines, 36.

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





AEGINA—Greek.



AEGINA—Greek.

The Antefix of the Temple of Athene at Aegina supplied the motive for this design. The boldness and severity of its style makes it especially suitable for buildings that rely upon mass and outline for their effect rather than upon ornament. Since the Colonial style borrowed much from the Greek, this design may properly be used upon buildings of the former school.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3951	2 1/4 × 2 1/4	Door Knob, 5/16 inch Plain Screwless Spindle,	\$	\$
3952	2 1/2 × 2 1/4	" " 5/16 " " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	14 × 3 1/4	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
T 900	14 × 3 1/4	" " " " " " " " Inside,	.
T 901	12 × 2 1/2	" " " " " " " " " "	.
B 901	12 × 2 1/2	" " Vestibule Latches, Inside,	.
906	12 × 2 1/2	" Front Door Locks, Outside,	.
915	12 × 2 1/2	" Vestibule Latches,	.
935	12 × 2 1/2	" 3 1/2 inch Inside Mortise Locks,	.
940	12 × 2 1/2	" 4 " " " " "	.
945	12 × 2 1/2	" 4 1/2 " " " " "	.
950	12 × 2 1/2	" 5 " " " " "	.
T 935	12 × 2 1/2	" 3 1/2 " Communicating Door Locks,	.
T 945	12 × 2 1/2	" 4 1/2 " " " " and Three-bolt Locks,	.
T 950	12 × 2 1/2	" 5 " " " " "	.
925	3 1/2 × 1	Plate Escutcheon,	Per set (4).
970	12 × 2 1/2	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$
975	12 × 2 1/2	" " " " " " " " 01330, etc.,	Per dozen.
600	8 × 2 3/8	Push Button,	\$
520	14 × 3 1/4	" Plate,	.
521	23 3/8 × 3 3/8	" " " " " " " " " "	Each.
30	18 × 15 × 3	Hinge Plate ; Corner,	\$
31	21 1/2 × 15 × 3	" " ; Center,	Per dozen.
625	23 3/8 × 3 3/8	Door Pull,	\$
454	5 1/2 × 1 3/8	Flush Sash Lift,	.
570	3 1/8 × 1 1/2	Drop Drawer Pull,	.

Store Door Handles: For Store Door Handles of Aegina Design, see pages 322 to 324, Catalogue, Vol. 9.

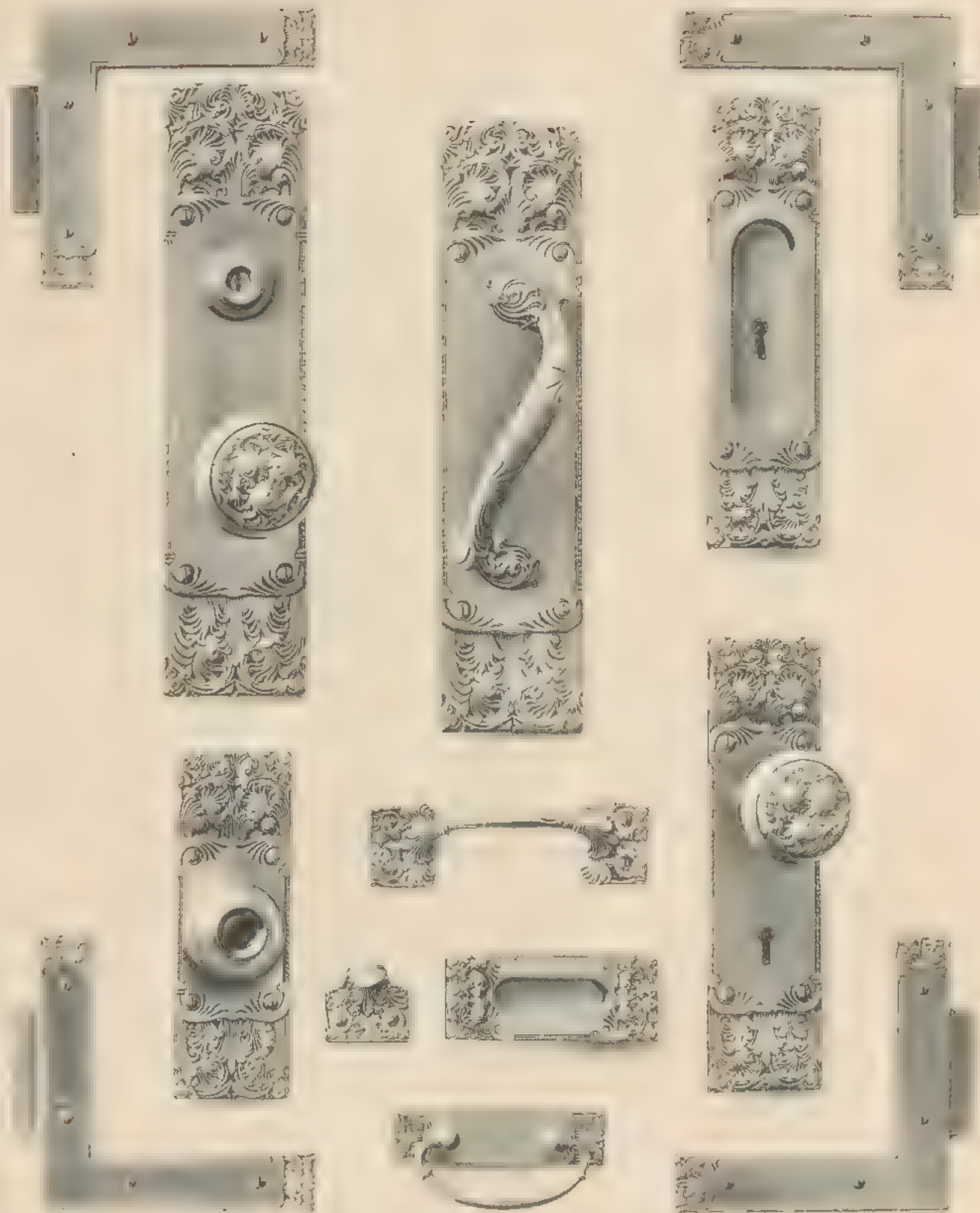
Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Supplied in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 02, 09 3/4, 27, 36.

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





WALSINGHAM—Romanesque.



WALSINGHAM—Romanesque.

The earliest form in which Romanesque architecture entered England appears to have been the Norman, a modification of the Romanesque employed by the conquerors of the Saxons. Heavy masses, coarse and inelegant mouldings, distinguish the beginnings of the Romanesque school, and although it gained grace with growth, its lasting features were weight and strength. In its treatment of surfaces, interlaced ornament was characteristic, a form of ornament shown on the opposite plate. The Romanesque never attained in England to the perfection it reached in France. William de Walsingham employed it, however, in the building of Norwich Cathedral, and that building is distinctively Norman in its plan to this day.

Cast Metal, Real Bronze.

No.	Size, inches.		Without Roses.	Per dozen pairs. With Roses
951	2 1/4 x 2 1/4	Door Knob, 5/16 inch Plain Spindle,	\$	\$
952	2 1/2 x 2 1/4	" " 5/16 " " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No	Size, inches.		Per dozen.
900	12 x 2 7/8	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$	
T 900	12 x 2 7/8	" " " " " " " " Inside, .	
T 901	8 7/8 x 2 3/8	" " " " " " " " " "	
B 901	8 7/8 x 2 3/8	" " Vestibule Latches, Inside,	
906	12 x 2 7/8	" Front Door Locks, Outside,	
915	8 7/8 x 2 3/8	" Vestibule Latches,	
935	8 7/8 x 2 3/8	" 3 1/2 inch Inside Mortise Locks,	
940	8 7/8 x 2 3/8	" 4 " " " " " " " " " "	
945	8 7/8 x 2 3/8	" 4 1/2 " " " " " " " " " "	
950	12 x 2 7/8	" 5 " " " " " " " " " "	
T 935	8 7/8 x 2 3/8	" 3 1/2 " Communicating Door Locks,	
T 945	8 7/8 x 2 3/8	" 4 1/2 " " " " " " and Three-bolt Locks,	
T 950	12 x 2 7/8	" 5 " " " " " " " " " "	
925	2 1/8 x 1 1/4	Plate Escutcheon,	
970	8 7/8 x 2 3/8	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$	Per set (4).
975	8 7/8 x 2 3/8	" " " " " " " " " 01330, etc., .	
600	6 3/4 x 2 3/8	Push Button,	Per dozen.
520	12 x 2 7/8	" Plate,	
625	12 x 2 7/8	Door Pull,	
572		Hook Sash Lift,	
454	4 1/4 x 1 5/8	Flush " "	
525	5 1/2 x 1 5/8	Bar " "	
570	4 1/4 x 1	Drop Drawer Pull,	

CABINET TRIMMINGS.

1521	5 1/2 x 5 1/2 x 1 1/8	Corner Plate,
1522	6 3/8 x 1 1/8	Center "
1526	2 5/8 x 1	Escutcheon, Upright,
1526 1/2	2 5/8 x 1	" Horizontal,

Store Door Handles: For Store Door Handles of Walsingham Design, see pages 326 to 328, Catalogue, Vol. 9.

Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Finishes, at the same price.

Appropriate Finishes: Finishes Nos. 2 1/2, 7 1/2, 11, 27, 46.

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





AVALLON—Romanesque.



AVALLON—Romanesque.

Romanesque or Round-Arch Gothic owed its birth to the South and East, as the Perpendicular Gothic was the development of Northern minds. Its norm was the heavy and substantial architecture of the Romans and even in its highest development it does not lose the marks of its ancestry. Solidity and strength are its dominant qualities; grace and elegance are but incidental. The finest specimens of this school are to be found in France, and Avallon, a town of the department of Yonne, gives this design its name.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3951	2 1/4 X 2 1/4	Door Knob, 5/16 inch Screwless Spindle,	\$	\$
3952	2 1/2 X 2 1/4	" " 5/16 " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches		Per dozen.
900	12 3/4 X 3 1/4	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
T 900	12 3/4 X 3 1/4	" " " " " " " " Inside,	
B 901	10 1/4 X 2 3/4	" " Vestibule Latches, Inside,	
906	12 3/4 X 3 1/4	" Front Door Locks, Outside,	
915	10 1/4 X 2 3/4	" Vestibule Latches,	
935	10 1/4 X 2 3/4	" 3 1/2 inch Inside Mortise Locks,	
940	10 1/4 X 2 3/4	" 4 " " " " "	
945	10 1/4 X 2 3/4	" 4 1/2 " " " " "	
950	12 3/4 X 3 1/4	" 5 " " " " "	
T 935	10 1/4 X 2 3/4	" 3 1/2 " Communicating Door Locks,	
T 945	10 1/4 X 2 3/4	" 4 1/2 " " " " and Three-bolt Locks,	
T 950	12 3/4 X 3 1/4	" 5 " " " " "	
925	2 5/8 X 1	Plate Escutcheon,	
970	10 1/4 X 2 1/2	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	Per set (4).
975	10 1/4 X 2 1/2	" " " " " " " " 01330, etc.,	
600	6 3/8 X 2 3/8	Push Button,	Per dozen.
520	13 X 3 3/8	" Plate,	
521	16 3/4 X 3 3/4	" " " " " " " "	
30	18 X 12 X 2 3/4	Hinge Plate, Corner,	Each.
625	16 3/4 X 3 7/8	Door Pull,	Per dozen.
454	4 7/8 X 1 5/8	Flush Sash Lift,	
525	6 X 1 5/8	Bar " "	
570	4 X 1 3/4	Drop Drawer Pull,	

Store Door Handles: For Store Door Handles of Avallon Design, see pages 326 to 328, Catalogue, Vol. 9.

Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Supplied in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 08, 09 3/4, 27.

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





DIJON—Gothic.



DIJON—Gothic.

Originally applied as a term of contempt by the adherents of the classical school to denote what they considered its barbarity and grotesqueness, Gothic is no longer a word of reproach but stands for a style as honorable as the Greek. Its genius was of the North, and unlike those styles which had their origin in the East and South, its inspiration does not come from Greece. Its wide employment throughout Europe in the construction of Cathedrals, Churches, and Abbeys, has given it an ecclesiastical character; and no style is more in accord with the dignity and mystery of Catholic ritual. France produced some of the most exquisite examples of Gothic architecture, and the Cathedral of Dijon may be accounted one of them.

Cast Metal, Real Bronze.

No.	Size, inches.	$\frac{5}{16}$ INCH PLAIN SCREWLESS SPINDLE.	Per dozen pairs.	
			Without Roses.	With Roses.
3951	$2\frac{1}{4} \times 2\frac{1}{4}$	Door Knob, Flat top, Foliated pattern, . . .	\$	\$
3951A	$2\frac{1}{4} \times 2\frac{1}{4}$	" " Quatrefoil pattern, . . .		
3952	$2\frac{1}{2} \times 2\frac{1}{4}$	" " Flat Top, Foliated pattern, . . .		
3952A	$2\frac{1}{2} \times 2\frac{1}{4}$	" " Quatrefoil pattern, . . .		
For Swivel Spindles, add \$			per dozen to list prices.	

ROSES AND ESCUTCHEONS COMBINED.												
No.	Size, inches.										Per dozen.	
900	13	$\times 3\frac{1}{2}$	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$									
901	$11\frac{3}{4}$	$\times 3\frac{1}{2}$	"	"	"	"	"	"	"	"		
T 901	$11\frac{3}{4}$	$\times 3\frac{1}{2}$	"	"	"	"	"	"	"	Inside, .		
B 902	$9\frac{1}{2}$	$\times 3\frac{1}{2}$	"	"	Vestibule Latches, Inside,							
906	$11\frac{3}{4}$	$\times 3\frac{1}{2}$	"	Front Door Locks, Outside,								
915	$9\frac{1}{2}$	$\times 3\frac{1}{2}$	"	Vestibule Latches,								
935	$9\frac{1}{2}$	$\times 3\frac{1}{2}$	"	$3\frac{1}{2}$ inch Inside Mortise Locks,								
940	$9\frac{1}{2}$	$\times 3\frac{1}{2}$	"	4	"	"	"	"	"	"		
945	$9\frac{1}{2}$	$\times 3\frac{1}{2}$	"	$4\frac{1}{2}$	"	"	"	"	"	"		
950	$11\frac{3}{4}$	$\times 3\frac{1}{2}$	"	5	"	"	"	"	"	"		
T 935	$9\frac{1}{2}$	$\times 3\frac{1}{2}$	"	$3\frac{1}{2}$	"	Communicating Door Locks,						
T 945	$9\frac{1}{2}$	$\times 3\frac{1}{2}$	"	$4\frac{1}{2}$	"	"	"	"	"	and Three-bolt Locks,		
T 950	$11\frac{3}{4}$	$\times 3\frac{1}{2}$	"	5	"	"	"	"	"	"		
925	$2\frac{1}{2} \times 1$	Plate Escutcheon,										
970	$9\frac{1}{2} \times 3\frac{1}{2}$	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$								Per set (4).		
975	$9\frac{1}{2} \times 3\frac{1}{2}$	"	"	"	"	"	"	"	"	or 1330, etc.,		
600	$6\frac{5}{8} \times 2\frac{1}{4}$	Push Button,								\$	Per dozen.	
520	13	$\times 3\frac{1}{2}$	"	Plate,								
30	18	$\times 15 \times 3\frac{3}{4}$	Hinge Plate; Corner,								\$	Each.
31	$18\frac{1}{4} \times 14\frac{1}{2} \times 3\frac{3}{4}$	"	"	Center,								
454	$4\frac{5}{8} \times 1\frac{3}{4}$	Flush Sash Lift,								\$	Per dozen.	
525	6	$\times 1\frac{3}{4}$	Bar " "									

Store Door Handles: For Store Door Handles of Dijon Design, see pages 326 to 328, Catalogue, Vol. 9.

Regular Finish: Finish No 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Supplied in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 09 $\frac{3}{4}$, 27, 36, 46.

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





VEROCCHIO—Italian Renaissance.



VEROCCHIO—Italian Renaissance.

XIII

One of the most fruitful effects of the Crusades was the awakening of interest in Greek art and literature throughout Europe. This closer acquaintance with the best work of the Hellenic mind checked the ascendancy of the Gothic school and induced the growth of a new style—the Renaissance—based upon classic models. It had its inception in Italy; and many of its noblest works are to be found in that country.

Among its triumphs in sculpture is the tomb of Giovanni and Piero de Medici, by Verocchio, in the Church of San Lorenzo, at Florence.

The broad treatment of the acanthus leaf is a striking feature of this work; and the same motive has been employed as the basis of the Verocchio design.

Cast Metal, Real Bronze.

No.	Size, inches.					Without Roses.	Per dozen pairs. With Roses.
951	2 1/4 x 2 1/4	Door Knob,	5/16 inch Plain Spindle,		\$		\$
3951	2 1/4 x 2 1/4	"	" " " " Screwless Spindle,				
952	2 1/2 x 2 1/4	"	" " " " Spindle,				
3952	2 1/2 x 2 1/4	"	" " " " Screwless Spindle,				

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.						Per dozen.
900	11 7/8 x 3	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$				
T 900	11 7/8 x 3	" " " " " " " " Inside,					
T 901	10 1/4 x 2 3/8	" " " " " " " " " "					
B 901	9 1/2 x 2 3/8	" " Vestibule Latches, Inside,					
906	11 7/8 x 3	" Front Door Locks, Outside,					
915	9 1/2 x 2 3/8	" Vestibule Latches,					
935	9 1/2 x 2 3/8	" 3 1/2 inch Inside Mortise Locks,					
938	5 x 1 1/4	" Locks Nos. 0055 1/4, 0057, 738, and 739,					
940	9 1/2 x 2 3/8	" 4 inch Inside Mortise Locks,					
945	9 1/2 x 2 3/8	" 4 1/2 " " " " " "					
950	11 7/8 x 3	" 5 " " " " " " "					
T 935	9 1/2 x 2 3/8	" 3 1/2 " Communicating Door Locks,					
T 945	9 1/2 x 2 3/8	" 4 1/2 " " " " " and Three-bolt Locks,					
T 950	11 7/8 x 3	" 5 " " " " " " "					
925	2 3/4 x 1 1/4	Plate Escutcheon,					
970	9 1/2 x 2 3/8	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$				Per set (4).
975	9 1/2 x 2 3/8	" " " " " " " " 01330, etc.,					
720	2 1/4 x 1 1/8	Thumb-piece,					Per dozen
600	7 1/8 x 2 1/4	Push Button,					
520	12 x 3	" Plate,					
521	17 3/8 x 3 5/8	" " " " " " " " " "					
625	18 3/4 x 3 1/2	Door Pull,					
572		Hook Sash Lift,					
454	4 1/8 x 1 5/8	Flush " " " " " " " " " "					
525	5 1/2 x 1 1/2	Bar " " " " " " " " " "					
725	3 3/8	Drawer Pull,					Per gross.
727	3 3/4	" " " " " " " " " "					

CABINET TRIMMINGS.

No.	Size, inches.						Per dozen.
1581	6 x 6 x 1 1/8	Corner Plate,					\$
1582	6 7/8 x 1 1/8	Center " " " " " " " " " "					
1586	4 5/8 x 1 1/8	Escutcheon, Upright,					
1586 1/2	4 5/8 x 1 1/8	" Horizontal,					
570	3 7/8 x 1 1/2	Drop Drawer Pull,					

Store Door Handles: For Store Door Handles of Verocchio Design, see pages 330 to 332, Catalogue, Vol. 9.

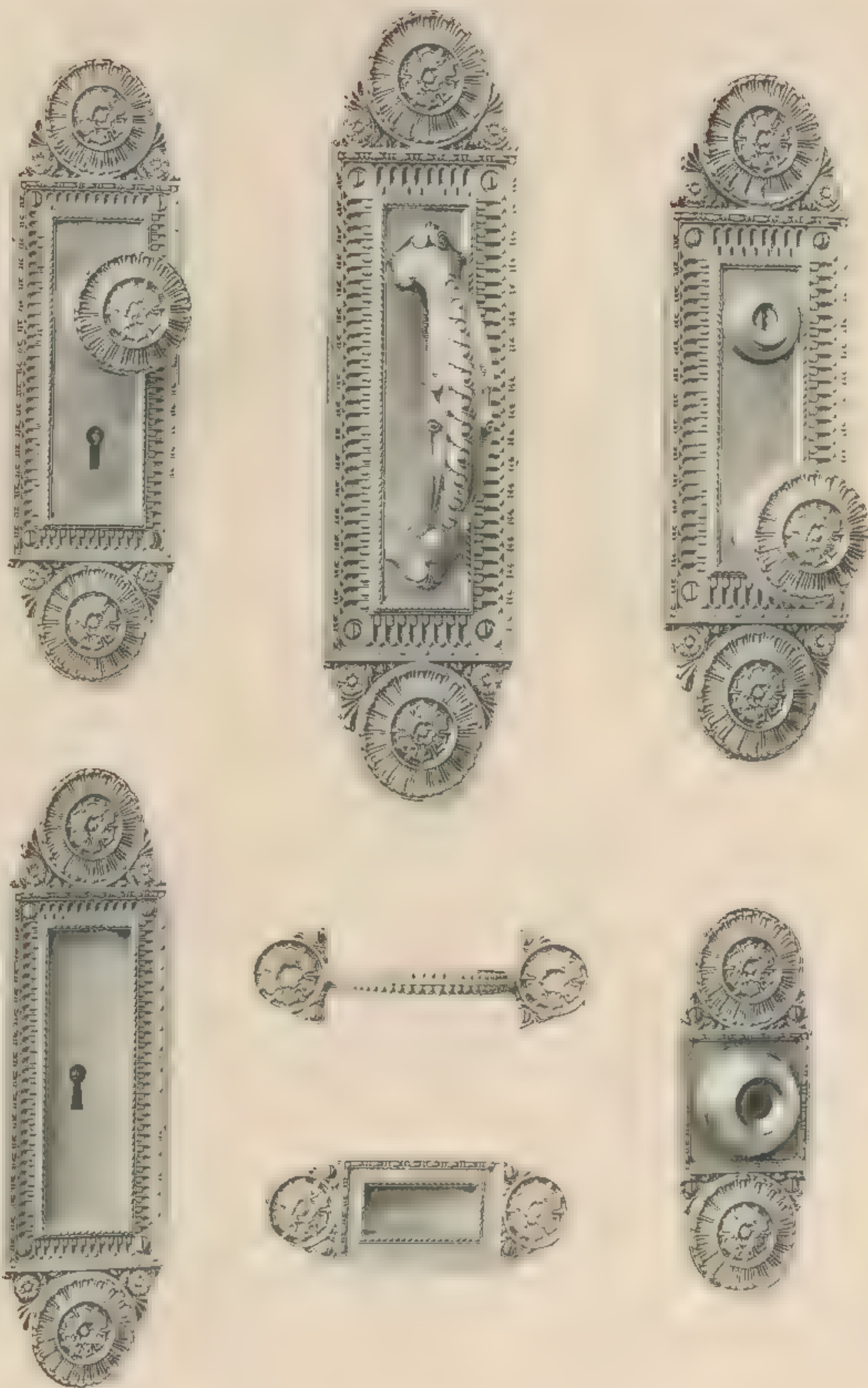
Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Finishes, at the same price.

Appropriate Finishes: Finishes Nos. 2 1/2, 7 1/2, 11, 27.

Barff: These goods can be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





PISANO—Italian Renaissance.



PISANO—Italian Renaissance.

Although the Renaissance had its beginnings in the 15th Century, nevertheless, its coming was foreshadowed in the work of Nicola Pisano in the 13th Century; his pulpits at Sienna and Pisa reveal a direct recourse to antique models for inspiration and suggestion.

The earlier period of the Renaissance was marked by grace and spontaneity in decoration, based upon classic prototypes, and executed with freedom and originality. Its decline saw the introduction of florid decoration and alien ornament, although classic details were still manifest. The borders of the Pisano design show the persistence of classic forms, while the ends are significant of the decline.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
951	2 1/4 X 2 1/4	Door Knob, 5/16 inch Plain Spindle,	\$	\$
952	2 1/2 X 2 1/4	" " 5/8 " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	12 X 3 1/2	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
T 900	12 X 3 1/2	" " " " " " " " Inside,	
T 901	10 7/8 X 3	" " " " " " " " "	
B 901	10 7/8 X 3	" " Vestibule Latches, Inside,	
906	12 X 3 1/2	" Front Door Locks, Outside,	
915	10 7/8 X 3	" Vestibule Latches,	
935	10 7/8 X 3	" 3 1/2 inch Inside Mortise Locks,	
940	10 7/8 X 3	" 4 " " " " "	
945	10 7/8 X 3	" 4 1/2 " " " " "	
950	12 X 3 1/2	" 5 " " " " "	
T 935	10 7/8 X 3	" 3 1/2 " Communicating Door Locks,	
T 945	10 7/8 X 3	" 4 1/2 " " " " and Three-bolt Locks,	
T 950	12 X 3 1/2	" 5 " " " " "	
925	3 X 1	Plate Escutcheon,	
970	10 7/8 X 3	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	Per set (4).
975	10 7/8 X 3	" " " " " " " " 01330, etc.,	
600	7 X 2 1/2	Push Button,	Per dozen.
520	13 3/4 X 3 1/2	" Plate,	\$
625	13 3/4 X 3 1/2	Door Pull,	
454	5 5/8 X 1 7/8	Flush Sash Lift,	
525	6 X 1 3/4	Bar " "	

Store Door Handles: For Store Door Handles of Pisano Design, see pages 330 to 332, Catalogue, Vol. 9.

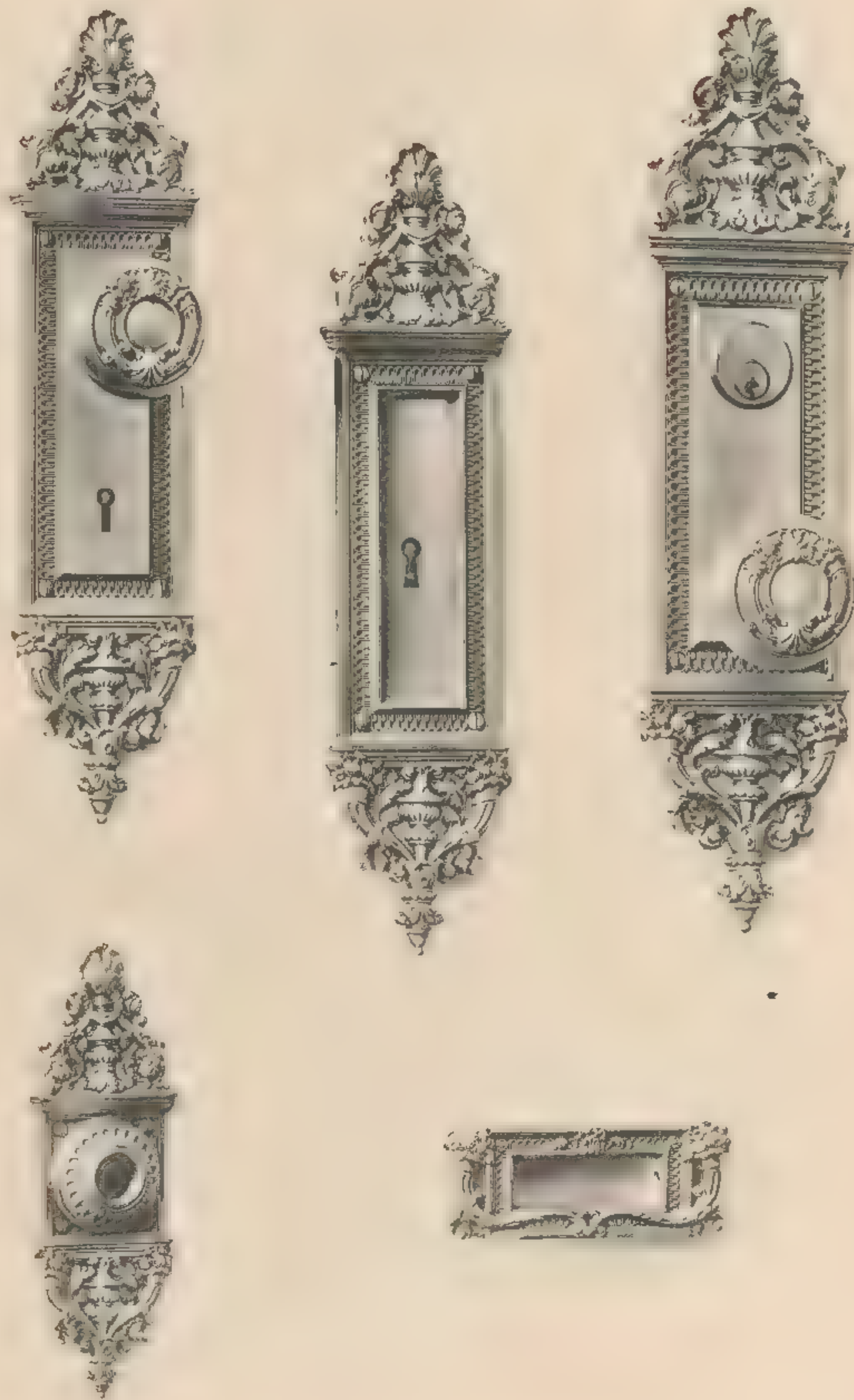
Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Supplied in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 07 3/4, 27, 36.

Barff: These goods cannot be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





BRAMANTE—Italian Renaissance.



The decorative elements of Renaissance style are leaves, flowers, and fruits fantastically blended with men and animals, chimeras, masks, vessels, and similar objects.

The cornucopias and dolphins upon the plate opposite indicate the character of Renaissance ornament.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3951	2 ¹ / ₄ × 2 ¹ / ₄	Door Knob, ⁵ / ₁₆ inch Plain Screwless Spindle,	\$	\$
3952	2 ¹ / ₂ × 2 ¹ / ₄	" " ⁵ / ₁₆ " " " "		
3982	2 ³ / ₄ × 1 ⁵ / ₈	" " Oval Pattern, ⁵ / ₁₆ inch Plain Screwless Spindle,		

No.	Size, inches.		Per dozen.
900	15 × 3¾	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
T 901	13 × 3¼	" " " " " " " Inside,	.
B 901	13 × 3¼	" " Vestibule Latches, Inside,	.
906	15 × 3¾	" Front Door Locks, Outside,	.
915	13 × 3¼	" Vestibule Latches,	.
935	13 × 3¼	" 3½ inch Inside Mortise Locks,	.
940	13 × 3¼	" 4 " " " "	.
945	13 × 3¼	" 4½ " " " "	.
950	13 × 3¼	" 5 " " " "	.
T 935	13 × 3¼	" 3½ " Communicating Door Locks,	.
T 945	13 × 3¼	" 4½ " " " " and Three-bolt Locks,	.
T 950	13 × 3¼	" 5 " " " " "	.
925	2¾ × 1½	Plate Escutcheon,	.
970	13 × 3¼	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$ Per set (4).
975	13 × 3¼	" " " " " " " or 1330, etc.,	.
600	7¼ × 2½	Push Button,	\$ Per dozen.
520	18½ × 3½	" Plate,	.
625	18½ × 3½	Door Pull,	.
454	4⅞ × 2	Flush Sash Lift,	.
525	5 × 1¼	Bar " "	.
570	3⅜ × 1½	Drop Drawer Pull,	.

When ordering, give both number and name of Design, and specify Finish wanted.





COURTENAY—French Renaissance.



In Courtenay we have a clever adaptation of Renaissance forms to ornamented hardware. The clearness and vigor of its modelling makes it very effective with highly burnished relief, and it is appropriate for buildings of the modern French school.

Cast Metal, Real Bronze.

Cast Metal, Real Bronze.				Per dozen pairs.	
No.	Size, inches.			Without Roses.	With Roses.
951	$2\frac{1}{4} \times 2\frac{1}{4}$	Door Knob, $\frac{5}{16}$ inch Plain Spindle,	.	\$	\$
952	$2\frac{1}{2} \times 2\frac{1}{4}$	" " $\frac{5}{16}$ " " " "	.		
981	$2\frac{1}{2} \times 1\frac{3}{4}$	" " Oval Pattern, $\frac{5}{16}$ inch Plain Spindle,			
983	$\left\{ \begin{array}{l} 3 \times 1\frac{7}{8} \\ 2\frac{1}{2} \times 1\frac{3}{4} \end{array} \right\}$	" " " " $\frac{5}{16}$ " " "	.		

For Swivel Spindles, add \$.

per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.	ROSES AND ESCUTCHEONS COMBINED.										Per dozen.	
900	14 $\frac{3}{8}$ X 3 $\frac{1}{4}$	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$											
T 900	14 $\frac{3}{8}$ X 3 $\frac{1}{4}$	"	"	"	"	"	"	"	"	"	Inside, .		
T 901	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	"	"	"	"	"	"	"	"	"		
B 901	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	"	Vestibule Latches, Inside,									
906	14 $\frac{3}{8}$ X 3 $\frac{1}{4}$	"	Front Door Locks, Outside,										
915	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	Vestibule Latches,										
935	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	3 $\frac{1}{2}$ inch Inside Mortise Locks,										
940	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	4	"	"	"	"	"	"	"	"		
945	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	4 $\frac{1}{2}$	"	"	"	"	"	"	"	"		
950	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	5	"	"	"	"	"	"	"	"		
T 935	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	3 $\frac{1}{2}$	"	Communicating Door Locks,								
T 945	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	4 $\frac{1}{2}$	"	"	"	"	"	and Three-bolt Locks,				
T 950	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	5	"	"	"	"	"					
925	2 $\frac{3}{8}$ X 1 $\frac{1}{4}$	Plate Escutcheon,											
970	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$										Per set (4).	
975	11 $\frac{5}{8}$ X 2 $\frac{5}{8}$	"	"	"	"	"	"	"	"	"	01330, etc.,		
600	7 $\frac{1}{4}$ X 1 $\frac{3}{4}$	Push Button,										Per dozen.	
520	14 $\frac{3}{8}$ X 3 $\frac{1}{4}$	" Plate,											
521	20 X 4	" "											
625	20 X 4	Door Pull,											
19	17 X 17 X 3 $\frac{1}{4}$	Hinge Plate,										Each.	
20	18 X 8 $\frac{1}{2}$ X 3 $\frac{1}{4}$	" "											
454	6 $\frac{1}{2}$ X 1 $\frac{7}{8}$	Flush Sash Lift,										Per dozen.	

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





CELLINI—French Renaissance.



CELLINI—French Renaissance.

The campaigns of Charles VIII and of Louis XII had familiarized France with Italian art; but not until after the expedition of Francis I did the French Renaissance spring into vigorous growth. Returning from Italy, Francis brought with him Leonardo da Vinci; and later invited a number of artists—among them the famous Benvenuto Cellini—to assist in the erection of his Château of Fontainebleau.

The influence of Italian masters could not fail to leave a distinctively Italian stamp upon the French Renaissance, an impress evident in the details of the ornament shown in the Cellini plate.

Cast Metal, Real Bronze.

No.	Size, inches.							Without Roses.	Per dozen pairs. With Roses.
3951	2 1/4 X 2 1/4	Door Knob, 1 5/8 inch	Plain Screwless Spindle,	\$				\$	
3952	2 1/2 X 2 1/4	"	" 1 5/8 " " " "						

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.								Per dozen.
900	12 1/2 X 3 1/2	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$						
T 900	12 1/2 X 3 1/2	" " " " " " " "						Inside, .	
T 901	9 3/4 X 2 7/8	" " " " " " " "						"	
B 901	9 3/4 X 2 7/8	" " Vestibule Latches, Inside,							
906	12 1/2 X 3 1/2	" Front Door Locks, Outside,							
915	9 3/4 X 2 7/8	" Vestibule Latches,							
935	9 3/4 X 2 7/8	" 3 1/2 inch Inside Mortise Locks,							
940	9 3/4 X 2 7/8	" 4 " " " " "							
945	9 3/4 X 2 7/8	" 4 1/2 " " " " "							
950	12 1/2 X 3 1/2	" 5 " " " " "							
T 935	9 3/4 X 2 7/8	" 3 1/2 " Communicating Door Locks,							
T 945	9 3/4 X 2 7/8	" 4 1/2 " " " " and Three-bolt Locks,							
T 950	12 1/2 X 3 1/2	" 5 " " " " "							
925	2 1/8 X 1 1/4	Plate Escutcheon,							Per set (4)
970	10 X 2 7/8	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$						
975	10 X 2 7/8	" " " " " " " " 01330, etc.,							Per dozen
600	7 3/4 X 2 1/2	Push Button,							\$
520	16 1/2 X 4 1/2	" Plate,							
625	16 1/2 X 4 1/2	Door Pull,							
454	5 1/4 X 2	Flush Sash Lift,							

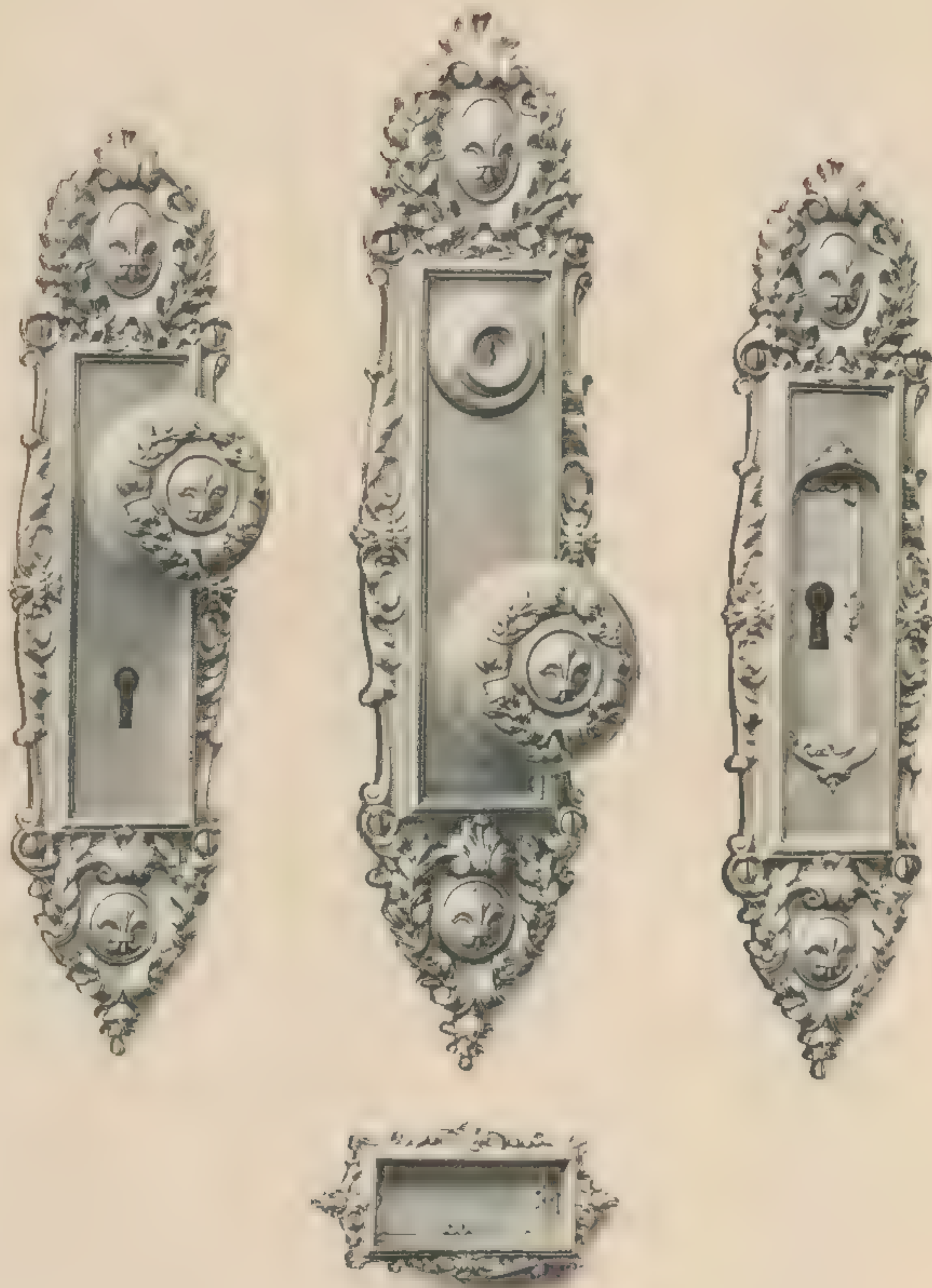
Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Furnished in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 09 3/4, 27, 28.

Barff: These goods cannot be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





TURENNE—French Renaissance.



TURENNE—French Renaissance.

The period of the Valois was marked by an immense accession to the power of the Kings of France, through the consolidation of the empire. With increased power came increased wealth, luxury, and extravagance. This change in the condition of the Court finds reflection in the art of the period. Increased pomp and sumptuousness of ornament marks the evolution of French Renaissance from the Transition to the advanced Renaissance, the luxurious style of which is well shown in Turenne.

Cast Metal, Real Bronze.

No.	Size, inches.					Per dozen pairs	
						Without Roses.	With Roses.
3951	2 1/4 x 2 1/4	Door Knob,	5/16	inch Plain Screwless Spindle,	\$		\$
3952	2 1/2 x 2 1/4	"	5/16	" " " " " "			

For Swivel Spindles, add \$

per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.									Per dozen.
900	12 1/2 x 3 1/4	For Cylinder Front Door, Vestibule and Office Locks, Outside,							\$	
T 900	12 1/2 x 3 1/4	" " " " " " " " " "						Inside,		
T 901	11 x 3	" " " " " " " " " "						"		
B 901	11 x 3	" " Vestibule Latches, Inside,								
906	12 1/2 x 3 1/4	" Front Door Locks, Outside,								
915	11 x 3	" Vestibule Latches,								
935	11 x 3	" 3 1/2 inch Inside Mortise Locks,								
940	11 x 3	" 4 " " " " "								
945	11 x 3	" 4 1/2 " " " " "								
950	12 1/2 x 3 1/4	" 5 " " " " "								
T 935	11 x 3	" 3 1/2 " Communicating Door Locks,								
T 945	11 x 3	" 4 1/2 " " " " and Three-bolt Locks,								
T 950	12 1/2 x 3 1/4	" 5 " " " " "								
925	2 1/4 x 1	Plate Escutcheon,								Per set (4).
970	11 x 3	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,							\$	
975	11 x 3	" " " " " " " " " 01330, etc.,								Per dozen.
600	6 1/2 x 2 1/2	Push Button,							\$	
520	12 1/2 x 3 1/4	" Plate,								
454	4 1/8 x 2	Flush Sash Lift,								
525	5 x 1 3/8	Bar " "								
570	3 1/4 x 2 1/8	Drop Drawer Pull,								

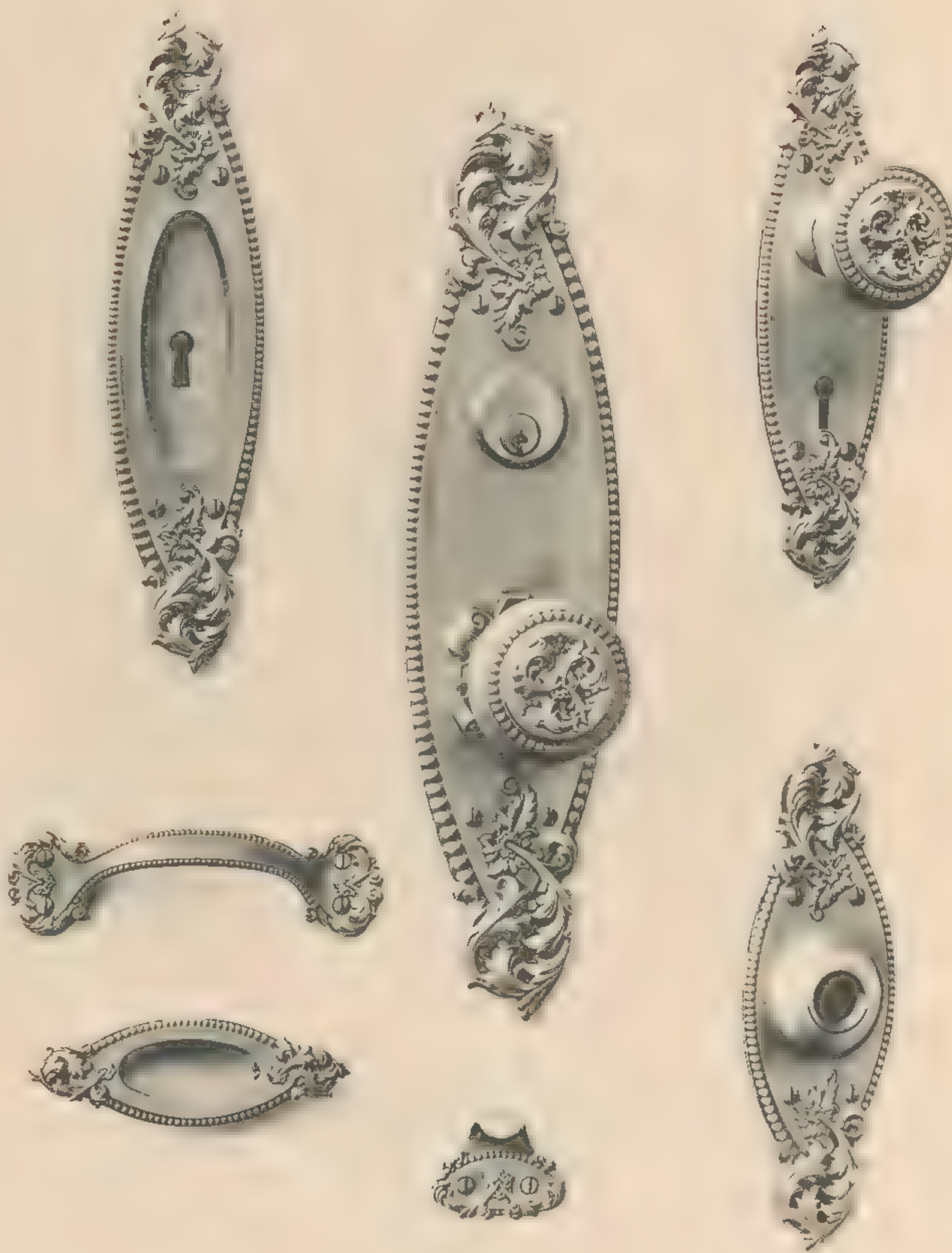
Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Furnished in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 08, 09, 27, 29.

Barff: These Goods cannot be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





HARRINGTON—English Renaissance.



Architectural details from Harrington Gardens, Modern English Renaissance, gave the motive for this design.

Cast Metal, Real Bronze.

Cast Metal, Real Bronze.				Per dozen pairs.	
No.	Size, inches.			Without Roses.	With Roses.
95I	$2\frac{1}{4} \times 2\frac{1}{4}$	Door Knob, $\frac{5}{16}$ inch Plain Spindle,		\$	\$
395I	$2\frac{1}{4} \times 2\frac{1}{4}$	" " $\frac{5}{16}$ " " Screwless Spindle,			
3952	$2\frac{1}{2} \times 2\frac{1}{4}$	" " $\frac{5}{16}$ " " " "			
398I	$2\frac{1}{2} \times 1\frac{1}{2}$	" " Oval, $\frac{5}{16}$ inch Plain Screwless Spindle,			
3982	$\left\{ \begin{array}{l} 2\frac{3}{4} \times 2 \\ 2\frac{1}{2} \times 1\frac{1}{2} \end{array} \right\}$	" " " $\frac{5}{16}$ " " " "			

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.	ROSES AND ESCUTCHEONS COMBINED.										Per dozen.	
900	13½ × 3¼	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$											
T 900	13½ × 3¼	"	"	"	"	"	"	"	"	"	Inside, .		
T 901	9⅝ × 2⅝	"	"	"	"	"	"	"	"	"	"		
B 901	9⅝ × 2⅝	"	"	Vestibule Latches, Inside,									
906	13½ × 3¼	"	Front Door Locks, Outside,										
915	9⅝ × 2⅝	"	Vestibule Latches,										
935	8⅞ × 2⅞	"	3½ inch Inside Mortise Locks,										
940	9⅝ × 2⅝	"	4	"	"	"	"	"	"	"	"		
945	9⅝ × 2⅝	"	4½	"	"	"	"	"	"	"	"		
950	13½ × 3¼	"	5	"	"	"	"	"	"	"	"		
951	10⅞ × 2⅜	"	5	"	"	"	"	"	"	"	"		
T 935	8⅞ × 2⅞	"	3½	"	Communicating Door Locks,								
T 945	9⅝ × 2⅝	"	4½	"	"	"	"	"	and Three-bolt Locks,				
T 950	13½ × 3¼	"	5	"	"	"	"	"					
925	2½ × 1	Plate Escutcheon,											
970	9½ × 2½	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$										Per set (4).	
975	9½ × 2½	"	"	"	"	"	"	"	"	"	01330, etc.,		
600	7½ × 2½	Push Button,										\$	Per dozen.
520	13½ × 3¼	"	Plate,										
572		Hook Sash Lift,											
454	4¾ × 1⅝	Flush " "											
525	5½	Bar " "											

Appropriate Finish: Finish No. 27.

Barff: These goods cannot be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





VENDÔME—Francis I.



VENDÔME—Francis I.

The School of Francis I is but a period of the French Renaissance when Gothic and Classical influences were in nice balance and when none of the incongruities which marred the style of Henry IV were as yet manifest. In it are harmoniously blended the picturesqueness of Gothic forms with the simplicity of Classical ornament.

From the study of two famous examples of this style, the Châteaux of Chambord and of Blois, Vendôme derives its motive; and a dukedom of France which contains some of the best work of this era gives it its name.

Cast Metal, Real Bronze.

No.	Size, inches.					Per dozen pairs.	
						Without Roses.	With Roses.
3951	2 1/4 X 2 1/4	Door Knob, 1 5/8 inch	Plain Screwless Spindle,	\$		\$	
3952	2 1/2 X 2 1/4	" " 1 5/8	" " " "				

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.								Per dozen.
900	15 1/4 X 4	For Cylinder Front Door, Vestibule, and Office Locks, Outside,	\$						
T 900	15 1/4 X 4	" " " " " " " " " "						Inside, .	
T 901	13 3/4 X 3 1/4	" " " " " " " " " "						"	
B 901	13 3/4 X 3 1/4	" " Vestibule Latches, Inside,	.	.	.	.	.	.	
906	13 3/4 X 3 1/4	" Front Door Locks, Outside,	.	.	.	.	.	.	
915	13 3/4 X 3 1/4	" Vestibule Latches,	.	.	.	.	.	.	
935	13 3/4 X 3 1/4	" 3 1/2 inch Inside Mortise Locks,	.	.	.	.	.	.	
940	13 3/4 X 3 1/4	" 4 " " " " " " " " "	.	.	.	.	.	.	
945	13 3/4 X 3 1/4	" 4 1/2 " " " " " " " " "	.	.	.	.	.	.	
950	13 3/4 X 3 1/4	" 5 " " " " " " " " "	.	.	.	.	.	.	
T 935	13 3/4 X 3 1/4	" 3 1/2 " Communicating Door Locks,	.	.	.	.	.	.	
T 945	13 3/4 X 3 1/4	" 4 1/2 " " " " " " and Three-bolt Locks,	.	.	.	.	.	.	
T 950	13 3/4 X 3 1/4	" 5 " " " " " " " " "	.	.	.	.	.	.	
925	2 1/2 X 1	Plate Escutcheon,	.	.	.	.	.	.	Per set (4).
970	13 3/4 X 3 1/4	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$						
975	13 3/4 X 3 1/4	" " " " " " " " " " 01330, etc.,							Per dozen.
600	6 3/4 X 2 1/2	Push Button,	.	.	.	.	.	.	\$
520	20 3/4 X 4	" Plate,	.	.	.	.	.	.	
454	3 1/2 X 1 5/8	Flush Sash Lift,	.	.	.	.	.	.	
525	5 X 1 3/8	Bar " "	.	.	.	.	.	.	
570	3 7/8 X 2	Drop Drawer Pull,	.	.	.	.	.	.	

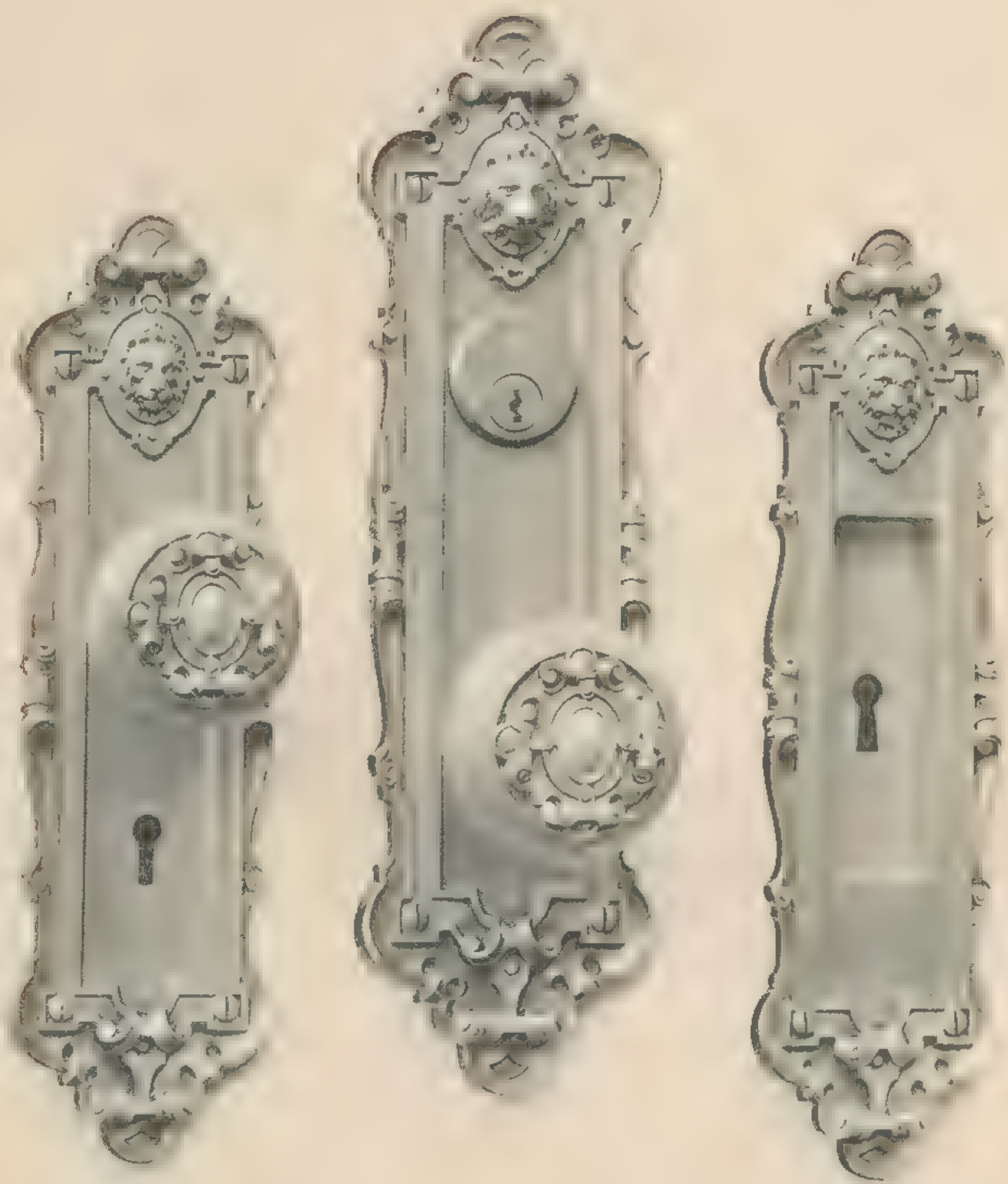
Regular Finish: Finish No. 2. Other Brass, Bronze, and Copper Finishes, at the same price.

Appropriate Finishes: Finishes Nos. 2, 8, 19, 36.

Barff: These goods cannot be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





LEYDEN—Flemish.



The Dutch have never manifested exceptional artistic ability except in the domain of realistic painting. It is no surprise, therefore, to find that the Renaissance, as they developed it, is more quaint and picturesque than imposing; it is impressed with the phlegmatic nature of the people, betrayed in the soberness and solidity of its forms. Our own Colonial style is not unaffected by Dutch influences; and the Flemish is near enough akin to English and German Renaissance to admit of its harmonious use with either of these styles.

Cast Metal, Real Bronze.

No.	Size, inches.					Without	Per dozen pairs. Roses.	With Roses.
3951	2 1/4 x 2 1/4	Door Knob, 1 5/8 inch Plain Screwless Spindle,	\$				\$	
3952	2 1/2 x 2 1/4	" " 1 5/8 " " " "						
3983	3 x 1 3/4	" " Oval Pattern, 1 5/8 inch Plain Screwless Spindle,						

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.							Per dozen.
900	11 1/2 x 3 1/4	For Cylinder Front Door, Vestibule, and Office Locks, Outside,	\$					
T 900	11 1/2 x 3 1/4	" " " " " " " " Inside,						
T 901	10 x 2 3/4	" " " " " " " " " "						
B 901	10 x 2 3/4	" " Vestibule Latches, Inside,						
906	11 1/2 x 3 1/4	" Front Door Locks, Outside,						
915	10 x 2 3/4	" Vestibule Latches,						
935	10 x 2 3/4	" 3 1/2 inch Inside Mortise Locks,						
940	10 x 2 3/4	" 4 " " " " "						
945	10 x 2 3/4	" 4 1/2 " " " " "						
950	11 1/2 x 3 1/4	" 5 " " " " "						
T 935	10 x 2 3/4	" 3 1/2 " Communicating Door Locks,						
T 945	10 x 2 3/4	" 4 1/2 " " " " and Three-bolt Locks,						
T 950	11 1/2 x 3 1/4	" 5 " " " " "						
925	2 1/2 x 1 1/8	Plate Escutcheon,						
970	10 x 2 3/4	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc,	\$					Per set (4).
975	10 x 2 3/4	" " " " " " " " 01330, etc.,						
600	6 1/2 x 2 3/8	Push Button,						Per dozen.
520	11 1/2 x 3 1/4	" Plate,						
521	18 1/4 x 3 1/2	" " " " " " " "						
625	18 1/4 x 3 1/2	Door Pull,						
454	3 1/2 x 1 5/8	Flush Sash Lift,						
525	5 x 1 3/8	Bar " " " " " " " "						
570	3 3/4 x 2 1/8	Drop Drawer Pull,						

Store Door Handles: For Store Door Handles of Leyden design, see pages 334 to 336, Catalogue, Vol. 9.

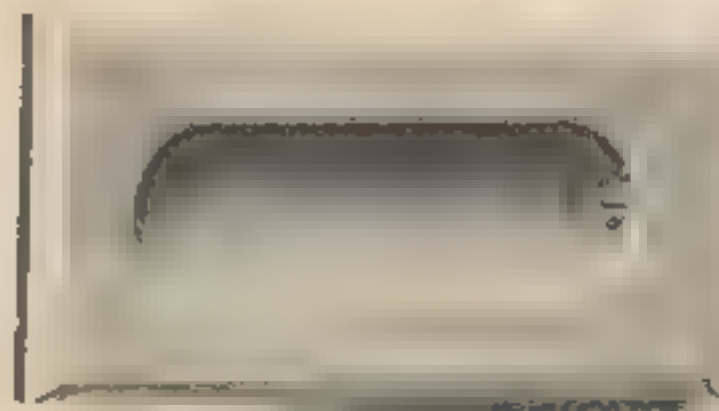
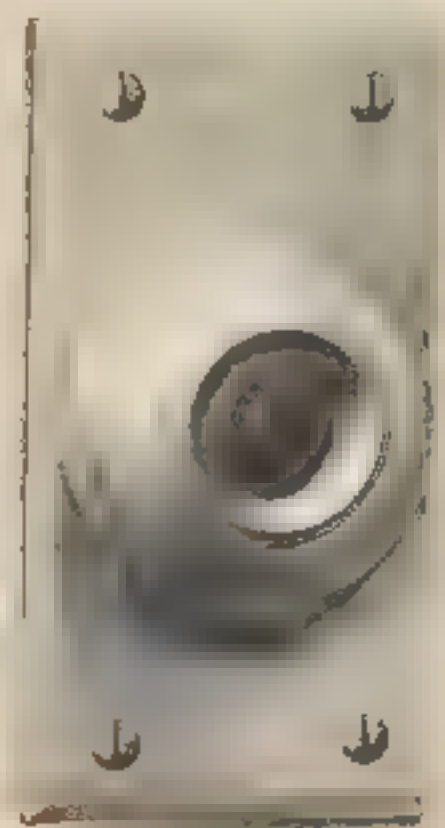
Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Furnished in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 07 3/4, 09 3/4, 27, 36, 46.

Barff: These goods can be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





PEMBERTON—Colonial.



PEMBERTON—Colonial.

XXXI

To the Colonial School have been assigned several designs which possess the distinctive features of no particular style, but which are in harmony with Colonial work. Pemberton is one of these: entirely simple and unadorned, it nevertheless does not lack character and vigor; and the absence of ornament makes it suitable for use upon buildings of almost any style.

Cast Metal, Real Bronze.

No.	Size, inches.					Per dozen pairs.
						Without Roses. With Roses.
376	2¼ × 2¼	Door Knob, ⅝ inch Plain Spindle,	.	.	\$	\$
376½	2½ × 2¼	" " ⅝ " " "	.	.		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.						Per dozen.
900	12 × 3	For Cylinder Front Door, Vestibule and Office Locks, Outside,				\$	
T 900	12 × 3	" " " " " " " " Inside,					
T 901	7⅜ × 2⅜	" " " " " " " "					
B 901	7⅜ × 2⅜	" " Vestibule Latches, Inside,					
902	9 × 3	" " Front Door, Vestibule and Office Locks, Outside,					
T 902	9 × 3	" " " " " " " "					
906	12 × 3	" Front Door Locks, Outside,					
915	7⅜ × 2⅜	" Vestibule Latches,					
935	7⅜ × 2⅜	" 3½ inch Inside Mortise Locks,					
940	7⅜ × 2⅜	" 4 " " " " "					
945	7⅜ × 2⅜	" 4½ " " " " "					
950	12 × 3	" 5 " " " " "					
951	7⅜ × 2⅜	" 5 " " " " "					
T 935	7⅜ × 2⅜	" 3½ " Communicating Door Locks,					
T 945	7⅜ × 2⅜	" 4½ " " " " and Three-bolt Locks,					
T 950	12 × 3	" 5 " " " " "					
925	1¾ × 1¼	Plate Escutcheon,					
970	6 × 2½	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,				\$	Per set (4).
975	6 × 2½	" " " " " " " " 01330, etc.,					
600	4 × 2⅝	Push Button,				\$	Per dozen.
520	12 × 3	" Plate,					
521	16 × 4	" " " " " " " "					
522	20 × 4	" " " " " " " "					
625	12 × 3	Door Pull,					
454	3¾ × 2	Flush Sash Lift,					

Store Door Handles: For Store Door Handles of Pemberton Design, see pages 322 to 324, Catalogue, Vol 9.

Regular Finish: Finish No. 11.

Barff: These goods cannot be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





FANEUIL—Colonial.



FANEUIL—Colonial.

XXXXIII

Although classified as Colonial, this design, like Pemberton, is not limited in its application to any particular style of building. Like all plain goods, its best effect is obtained when finished with bright or burnished surfaces.

Cast Metal, Real Bronze.

No.	Size, inches.								Per dozen pairs.	
									Without Roses.	With Roses.
390	2½ × 1⅝	Door Knob, Oval Pattern,	⅝	inch Plain Spindle,	\$				\$	
398	3 × 1⅞	" " " "	⅝	" " "						
398	2½ × 1⅝	" " " "	⅝	" " "						

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.									Per dozen.
900	11½ × 3	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$							
T 900	11½ × 3	" " " " " " " " " "	Inside,							
T 901	8⅝ × 2⅝	" " " " " " " " " "								
B 901	8⅝ × 2⅝	" " Vestibule Latches, Inside,								
906	8⅝ × 2⅝	" Front Door Locks, Outside,								
915	7⅞ × 2¼	" Vestibule Latches,								
935	7⅞ × 2¼	" 3½ inch Inside Mortise Locks,								
940	7⅞ × 2¼	" 4 " " " " " " " " "								
945	7⅞ × 2¼	" 4½ " " " " " " " " "								
950	8⅝ × 2⅝	" 5 " " " " " " " " "								
T 935	7⅞ × 2¼	" 3½ " Communicating Door Locks,								
T 945	7⅞ × 2¼	" 4½ " " " " " and Three-bolt Locks,								
T 950	8⅝ × 2⅝	" 5 " " " " " " " " "								

925 2⅜ × 1⅞ Plate Escutcheon, Per set (4).

970 7 × 2¼ Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$

975 7 × 2¼ " " " " " " " " " 01330, etc.,

Per dozen.

981 { Seat, 4¼ × 1½ } Bell Pull, \$
{ Knob, 2 × 1¼ }

600 5½ × 2⅞ Push Button,

520 11½ × 3 " Plate,

454 4⅞ × 1½ Flush Sash Lift,

570 4¼ × 1½ Drop Drawer Pull,

571 3⅜ × 1¾ " " " without plate,

Store Door Handles: For Store Door Handles of Faneuil Design, see page 320 A, Catalogue, Vol. 9.

Regular Finish: Finish No. 11.

Barff: These goods cannot be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





LEXINGTON—Colonial.



LEXINGTON—Colonial.

A prominent mark of the Colonial style as applied to interior decoration and to furniture was its repudiation of florid ornament as an element of beauty. For the most part, effect was sought in grace of outline; and ornament, when employed, was of classic simplicity. Lexington exhibits this tendency in the simple volutes which form the ends of escutcheons and the diverging rays which give character to the knobs.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
953	2½ × 2½	Door Knob, ⅝ inch Plain Spindle,	\$	\$
981	2½ × 1⅞	" " Oval Pattern, ⅝ inch Plain Spindle,		
For Swivel Spindles, add \$			per dozen to list prices.	

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.	
				\$
900	11½ × 3	For Cylinder Front Door, Vestibule and Office Locks, Outside,		
T 900	11½ × 3	" " " " " " " " Inside,		
T 901	9¾ × 3	" " " " " " " " " "		
B 901	9¾ × 3	" " Vestibule Latches, Inside,		
906	11½ × 3	" Front Door Locks, Outside,		
915	9¾ × 3	" Vestibule Latches,		
935	7½ × 2¼	" 3½ inch Inside Mortise Locks,		
940	9¾ × 3	" 4 " " " " " " " " "		
945	9¾ × 3	" 4½ " " " " " " " " "		
950	9¾ × 3	" 5 " " " " " " " " "		
T 935	7½ × 2¼	" 3½ " Communicating Door Locks,		
T 945	9¾ × 3	" 4½ " " " " " and Three-bolt Locks,		
T 950	9¾ × 3	" 5 " " " " " " " " "		

925	2½ × 1¼	Plate Escutcheon,			
970	7¼ × 2½	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,			Per set (4).
975	7¼ × 2½	" " " " " " " " " 01330, etc.,			
600	6½ × 2¼	Push Button,			Per dozen.
520	11½ × 3	" Plate,			
625	14 × 3	Door Pull,			
454	4⅞ × 1⅞	Flush Sash Lift,			

Store Door Handles: For Store Door Handles of Lexington Design, see page 320, Catalogue, Vol. 9.

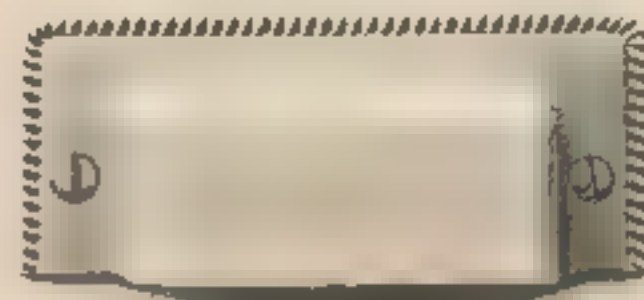
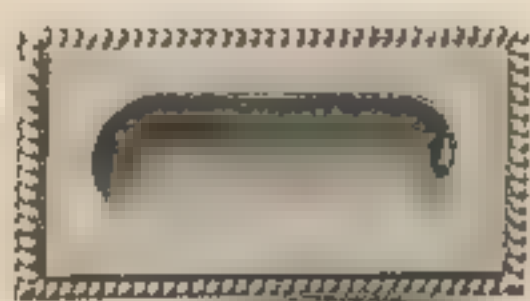
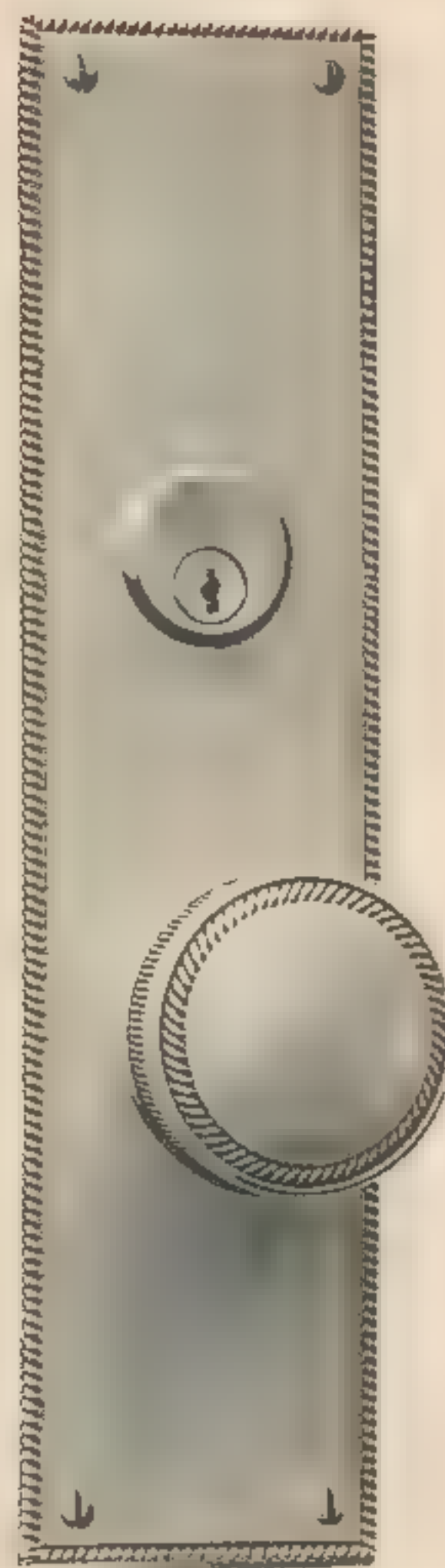
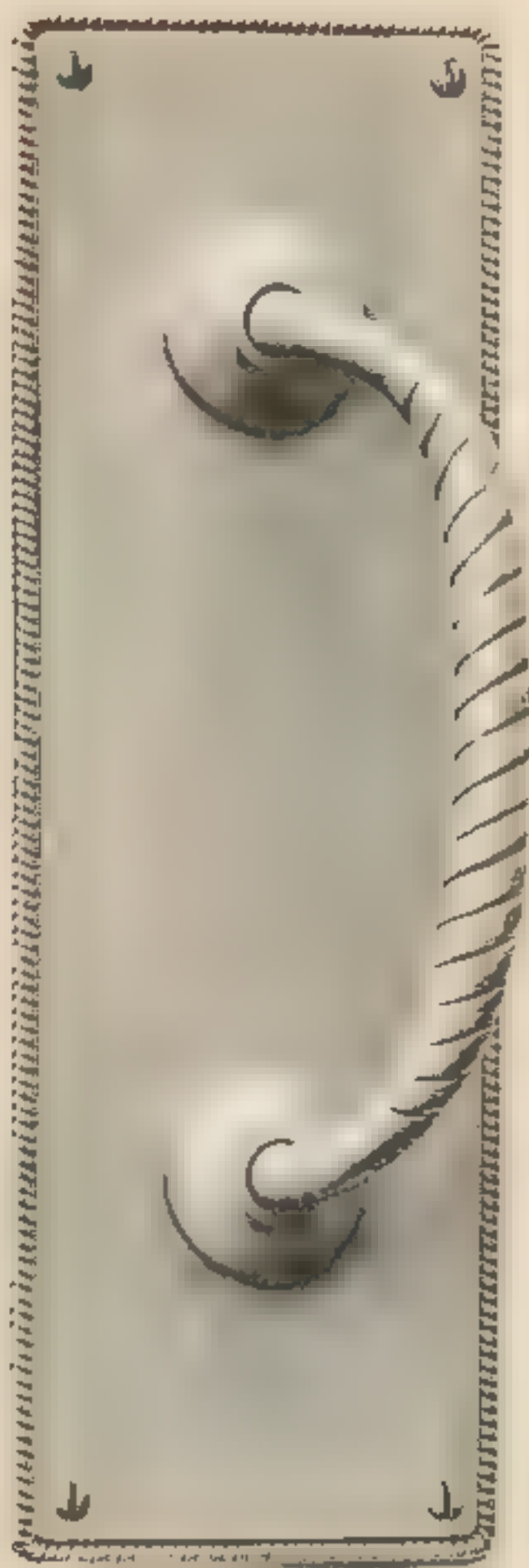
Regular Finish: Finish No. 11. Supplied in any other Finish applicable to Plain Goods.

Appropriate Finishes: Finishes Nos. 9, 9¾, 10, 11, 46.

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





ENDICOTT—Colonial.



ENDICOTT—Colonial.

The Colonial period in America was the time of Wren, Inigo Jones, and Gibbs; and we see in the architecture of the colonies a reflection of the Renaissance or Classical Revival in the mother country. The New England Meeting-house and the Virginia manor-house testify, in their Greek porches, to the English taste of that time.

The Egg and Dart, simple beading and rope-like devices such as form the border of the Endicott design, are types of the decoration which appears upon Colonial work.

Cast Metal, Real Bronze.

Cast Metal, Real Bronze.			Per dozen pairs.	
No.	Size, inches.		Without Roses.	With Roses.
95I	2 1/4 x 2 1/4	Door Knob, 5/16 inch Plain Spindle,	\$	\$
95I A	2 1/4 x 2 1/4	" " Box Pattern, 5/16 inch Plain Spindle,		
952	2 1/2 x 2 1/4	" " 5/16 inch Plain Spindle,		
952 A	2 1/2 x 2 1/4	" " Box Pattern, 5/16 inch Plain Spindle,		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.	ROSES AND ESCUTCHEONS COMBINED.	Per dozen.
900	12 X 3	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$	
T 900	12 X 3	" " " " " " " " Inside, .	
T 901	9 X 2 3/4	" " " " " " " " " "	
B 901	9 X 2 3/4	" " Vestibule Latches, Inside,	
906	9 X 2 3/4	" Front Door Locks, Outside,	
915	6 3/4 X 2	" Vestibule Latches,	
935	6 3/4 X 2	" 3 1/2 inch Inside Mortise Locks,	
938	4 3/4 X 1 3/4	" Locks Nos. 0055 1/4, 0057, 738 and 739,	
940	6 3/4 X 2	" 4 inch Inside Mortise Locks,	
945	6 3/4 X 2	" 4 1/2 " " " " " " " " " "	
950	9 X 2 3/4	" 5 " " " " " " " " " "	
T 935	6 3/4 X 2	" 3 1/2 " Communicating Door Locks,	
T 945	7 1/4 X 2	" 4 1/2 " " " " " and Three-bolt Locks,	
T 950	9 X 2 3/4	" 5 " " " " " " " " " "	
925	1 7/8 X 1	Plate Escutcheon,	
970	7 X 3	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$	Per set.
975	7 X 3	" " " " " " " " " 01330, etc.,	
600	4 1/4 X 2 1/4	Push Button,	Per dozen.
520	12 X 3	" Plate,	\$
521	16 X 4	" "	
625	12 X 3	Door Pull,	
572		Hook Sash Lift,	
454	3 1/4 X 1 5/8	Flush " "	
525	4 1/2 X 1 1/2	Bar " "	
071	3 1/2 X 1 3/8	Drawer Pull,	Per gross.
072	3 3/4 X 1 1/2	" "	\$

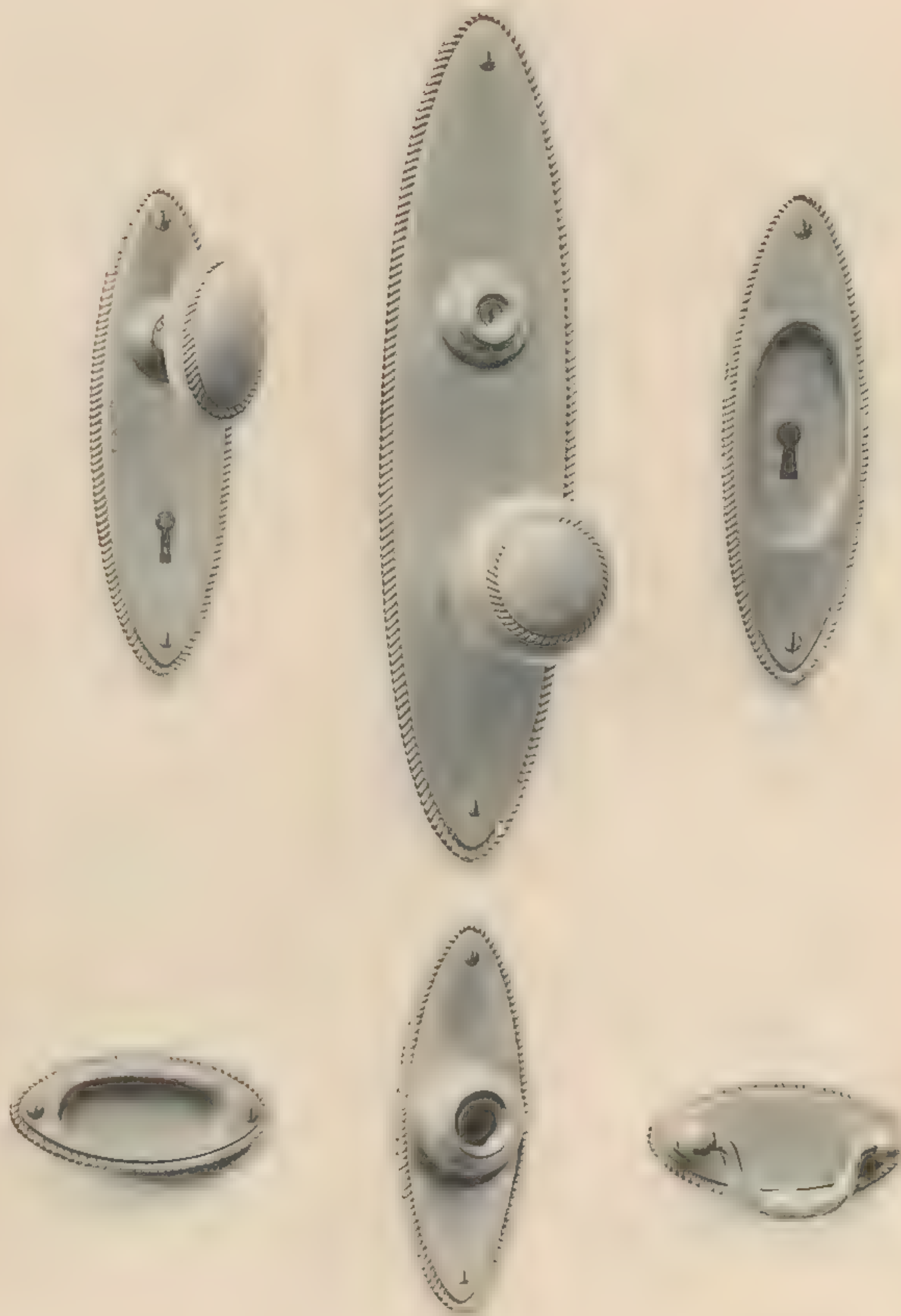
Regular Finish: Finish No. 11. Supplied in any other Finish applicable to Plain Goods.

Appropriate Finishes: Finishes Nos. 8, 9 $\frac{3}{4}$, 11.

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





TREMONT—Colonial.



TREMONT—Colonial.

The same simple elements enter into the Tremont design as are employed in the Endicott, but the oval outline imparts an added grace and delicacy.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
951	2 1/4 X 2 1/4	Door Knob, 5/16 inch Plain Spindle,	\$	\$
952	2 1/2 X 2 1/4	" " 5/16 " " "		
981	2 3/4 X 1 1/4	" " Oval Pattern, 5/16 inch Plain Spindle,		
983	{ 3 X 1 3/4 2 3/4 X 1 1/4 }	" " " " 5/16 " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	12 X 3	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$	
T 900	12 X 3	" " " " " " " " Inside, .	
T 901	9 X 2 3/4	" " " " " " " " " .	
B 902	7 X 2 1/4	" " Vestibule Latches, Inside,	
906	9 X 2 3/4	" Front Door Locks, Outside,	
915	7 X 2 1/4	" Vestibule Latches,	
935	7 X 2 1/4	" 3 1/2 inch Inside Mortise Locks,	
938	5 X 1 3/8	" Locks Nos. 0055 1/4, 0057, 738, and 739,	
940	7 X 2 1/4	" 4 inch Inside Mortise Locks,	
945	7 X 2 1/4	" 4 1/2 " " " " "	
950	9 X 2 3/4	" 5 " " " " "	
T 935	7 X 2 1/4	" 3 1/2 " Communicating Door Locks,	
T 945	7 X 2 1/4	" 4 1/2 " " " " and Three-bolt Locks,	
T 950	9 X 2 3/4	" 5 " " " " "	
925	2 X 3/4	Plate Escutcheon,	
970	7 X 2 1/4	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$	Per set (4).
975	7 X 2 1/4	" " " " " " " " 01330, etc.,	
600	5 1/2 X 2 1/4	Push Button,	Per dozen.
520	12 X 3	" Plate,	
454	4 X 1 3/4	Flush Sash Lift,	
570	4 X 1 3/4	Drop Drawer Pull,	

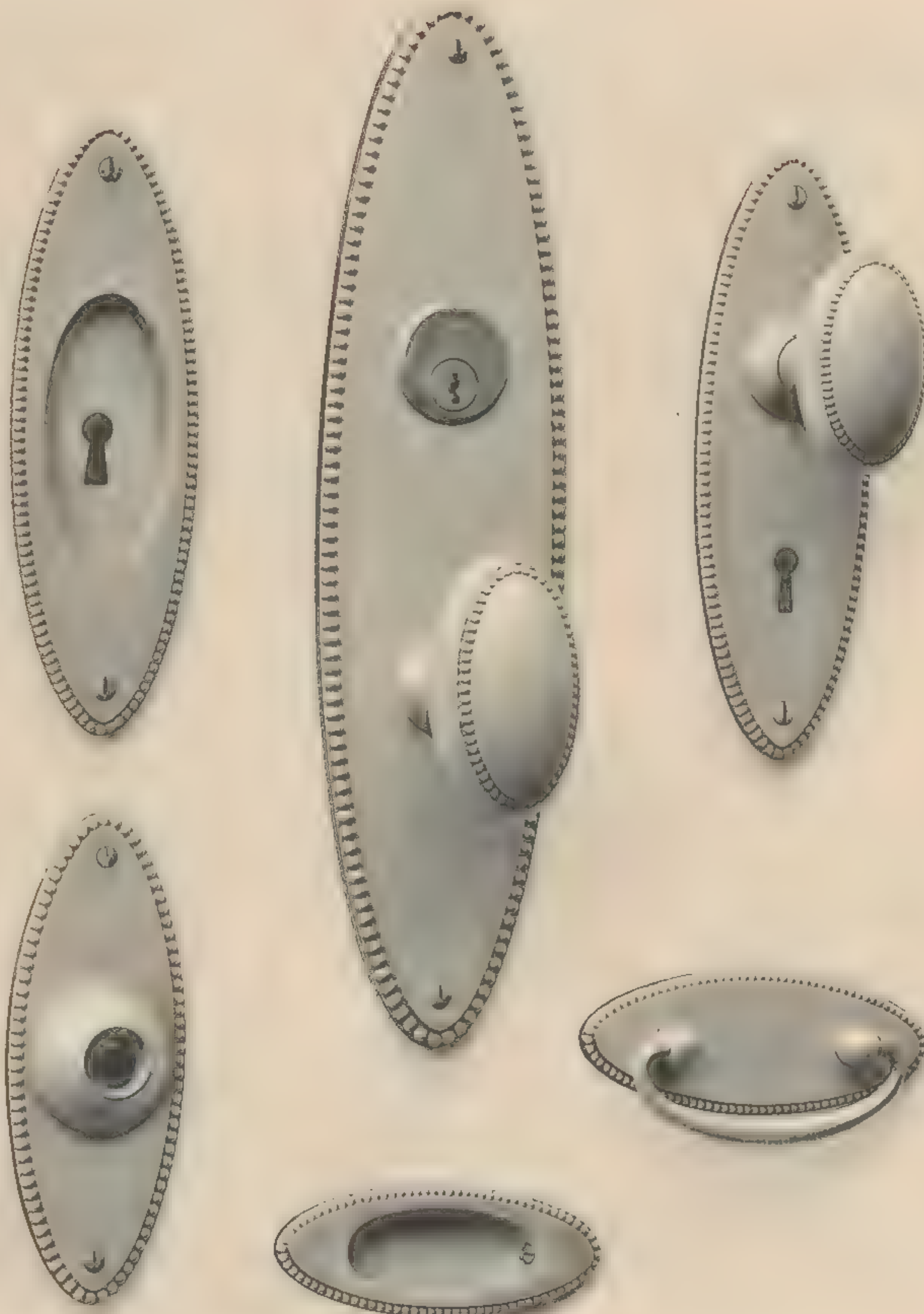
Regular Finish: Finish No. 11. Supplied in any other Finish applicable to Plain Goods.

Appropriate Finishes: Finishes Nos. 8, 9 3/4, 11.

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





REVERE—Colonial.



REVERE—Colonial.

Although English influences determined the formation of Colonial style, the sojourn of the Puritans in Holland was not without its effect upon the type of furniture common in New England. It is of interest to note that the cabinet hardware of this time was largely Dutch or formed upon Dutch models: drop handles and escutcheons of thin cast brass, their surfaces crudely stamped with dies.

There is no hint of crudeness in the execution of Revere, but its chasteness and simple dignity make it thoroughly in accord with the spirit of Colonial times.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
981	2½ × 1½	Door Knob, Oval Pattern, $\frac{5}{16}$ inch Plain Spindle, \$		\$
983	{ 3 × 1¾ 2½ × 1½ }	" " " " $\frac{5}{16}$ " " "		

For Swivel Spindles, add \$

per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	12 × 3	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$	
T 900	12 × 3	" " " " " " " " Inside, .	
T 901	8½ × 2½	" " " " " " " " " "	
B 902	7 × 2¼	" " Vestibule Latches, Inside,	
906	8½ × 2½	" Front Door Locks, Outside,	
915	7 × 2¼	" Vestibule Latches,	
935	7 × 2¼	" 3½ inch Inside Mortise Locks,	
938	5 × 1¾	" Locks Nos. 0055¼, 0057, 738 and 739,	
940	7 × 2¼	" 4 inch Inside Mortise Locks,	
945	7 × 2¼	" 4½ " " " " " " " " " "	
950	8½ × 2½	" 5 " " " " " " " " " "	
T 935	7 × 2¼	" 3½ " Communicating Door Locks,	
T 945	7 × 2¼	" 4½ " " " " " " and Three-bolt Locks,	
T 950	8½ × 2½	" 5 " " " " " " " " " "	
925	1⅞ × ⅞	Plate Escutcheon,	Per set (4).
970	7 × 2¼	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$	
975	7 × 2¼	" " " " " " " " " 01330, etc.,	Per dozen.
980	1¾ × 1	Mortise Bolt Knob,	\$
981	{ Seat, 4¾ × 1¾ Knob, 1¾ × 1 }	Bell Pull,	
600	5½ × 2⅞	Push Button,	
520	12 × 3	" Plate,	
521	15 × 3½	" " " " " " " " " " " "	
454	4⅞ × 1½	Flush Sash Lift,	
570	4¾ × 1¾	Drop Drawer Pull,	
571	3¾ × 1¾	" " " without plate,	

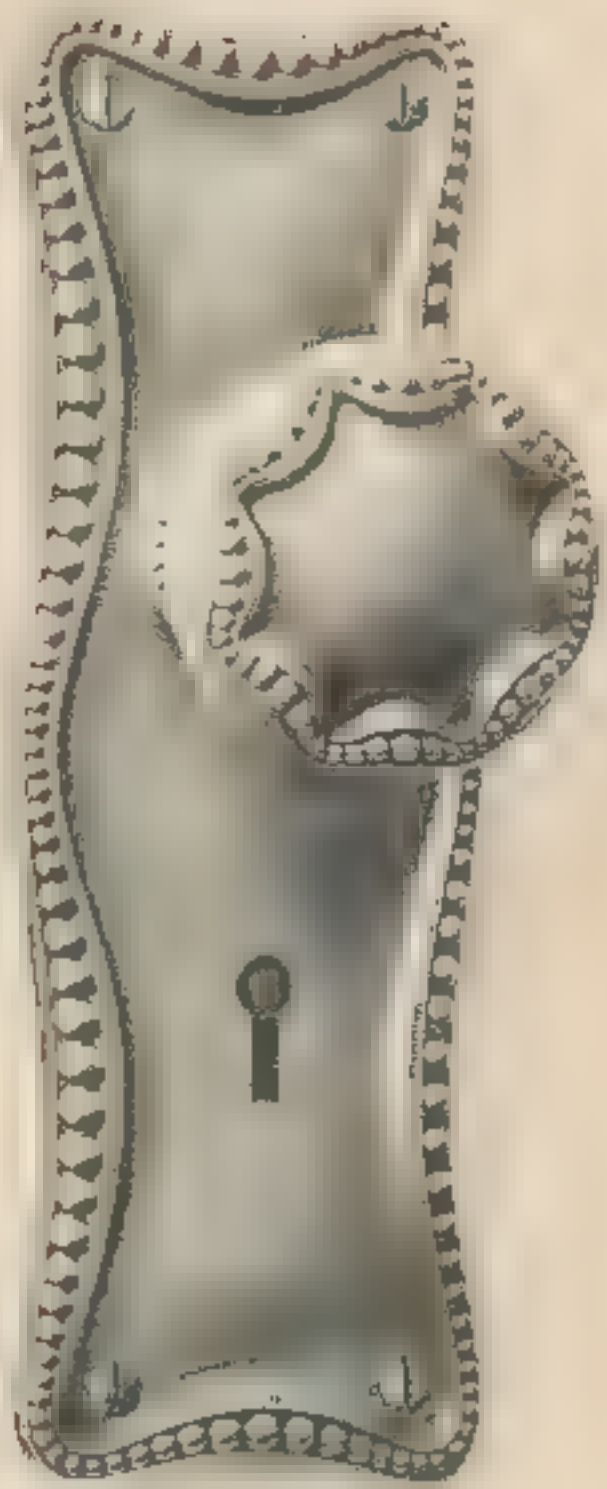
Regular Finish: Finish No. 11. Supplied in any other Finish applicable to Plain Goods.

Appropriate Finishes: Finishes Nos. 8, 9¾, 11.

Barff: These goods can be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





CALVERT—Colonial.



CALVERT—Colonial.

The popular conception of Colonial seems to identify it chiefly with New England; and yet the fine examples of old manor-houses in Maryland and Virginia should not be overlooked. The southern Colonial is less picturesque than that of New England, but excels it in stateliness and elegance.

The name of Calvert is thoroughly identified with the beginnings of the South, being the family name of the Lords Baltimore, under whose patronage the Colony of Maryland was founded.

Cast Metal, Real Bronze.

No.	Size, inches.					Per dozen pairs.	
						Without Roses.	With Roses.
3951	2 1/4 X 2 1/4	Door Knob, 5/16 inch	Plain Screwless Spindle,	\$		\$	
3952	2 1/2 X 2 1/4	"	" 5/16 " " " "				

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.									Per dozen.
900	10 X 3	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$							
T 900	10 X 3	" " " " " " " " " "							Inside, .	
T 901	7 1/4 X 2 1/2	" " " " " " " " " "							" .	
B 901	7 1/4 X 2 1/2	" " Vestibule Latches, Inside,								
906	10 X 3	" Front Door Locks, Outside,								
915	7 1/4 X 2 1/2	" Vestibule Latches,								
935	7 1/4 X 2 1/2	" 3 1/2 inch Inside Mortise Locks,								
940	7 1/4 X 2 1/2	" 4 " " " " " " " " "								
945	7 1/4 X 2 1/2	" 4 1/2 " " " " " " " " "								
950	10 X 3	" 5 " " " " " " " " "								
T 935	7 1/4 X 2 1/2	" 3 1/2 " Communicating Door Locks,								
T 945	7 1/4 X 2 1/2	" 4 1/2 " " " " " and Three-bolt Locks,								
T 950	10 X 3	" 5 " " " " " " " " "								
925	2 X 1 1/8	Plate Escutcheon,								
970	7 1/4 X 2 1/2	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$							Per set (4).
975	7 1/4 X 2 1/2	" " " " " " " " " " 01330, etc.,								
600	5 1/2 X 2	Push Button,								Per dozen.
454	3 3/4 X 1 5/8	Flush Sash Lift,								
525	5 1/8 X 1 1/2	Bar " " " " " " " " " "								

Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Supplied in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 08, 09 3/4, 27.

Barff: These goods cannot be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





MAYFLOWER—Colonial.



MAYFLOWER—Colonial.

Just as Calvert is linked with Maryland, so Mayflower at once recalls the Colony of Massachusetts Bay and brings to mind the long and arduous struggle which the Puritans won against hostile natives and rigorous and ungenerous surroundings.

With the subjugation of nature and increase of wealth came an appreciation of art, alien as its influence was to the spirit of the early Puritans. The work of Shareton and Chippendale fostered this appreciation and moulded, in great measure, the form of Colonial style, at least so far as touched interior decoration.

As inspiration was sought in classic models, the acanthus leaf has been legitimately used as the chief decoration of the Mayflower design.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3951	2 1/4 x 2 1/4	Door Knob, 5/8 inch Plain Screwless Spindle,	\$	\$
3952	2 1/2 x 2 1/4	" " 5/8 " " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	18 1/8 x 3 3/4	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
901	12 1/2 x 3 1/4	" " " " " " " "	
T 901	12 1/2 x 3 1/4	" " " " " " " Inside,	
B 902	11 x 3	" " Vestibule Latches, Inside,	
906	12 1/2 x 3 1/4	" Front Door Locks, Outside,	
915	11 x 3	" Vestibule Latches,	
935	11 x 3	" 3 1/2 inch Inside Mortise Locks,	
940	11 x 3	" 4 " " " " "	
945	11 x 3	" 4 1/2 " " " " "	
950	11 x 3	" 5 " " " " "	
T 935	11 x 3	" 3 1/2 " Communicating Door Locks,	
T 945	11 x 3	" 4 1/2 " " " " and Three-bolt Locks,	
T 950	11 x 3	" 5 " " " " "	
925	2 1/4 x 1 1/4	Plate Escutcheon,	
970	11 x 3	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$ Per set (4).
975	11 x 3	" " " " " " " " 01330, etc.,	\$ Per dozen.
600	6 1/2 x 3	Push Button,	\$
520	12 1/2 x 3 1/4	" Plate,	
521	21 1/4 x 3 3/4	" " " " " " " "	
625	18 1/8 x 3 3/4	Door Pull,	
454	5 1/2 x 1 3/4	Flush Sash Lift,	
525	5 3/4 x 1 1/2	Bar " " " " " " " "	

Store Door Handles: For Store Door Handles of Mayflower Design, see pages 334 to 336, Catalogue, Vol. 9.

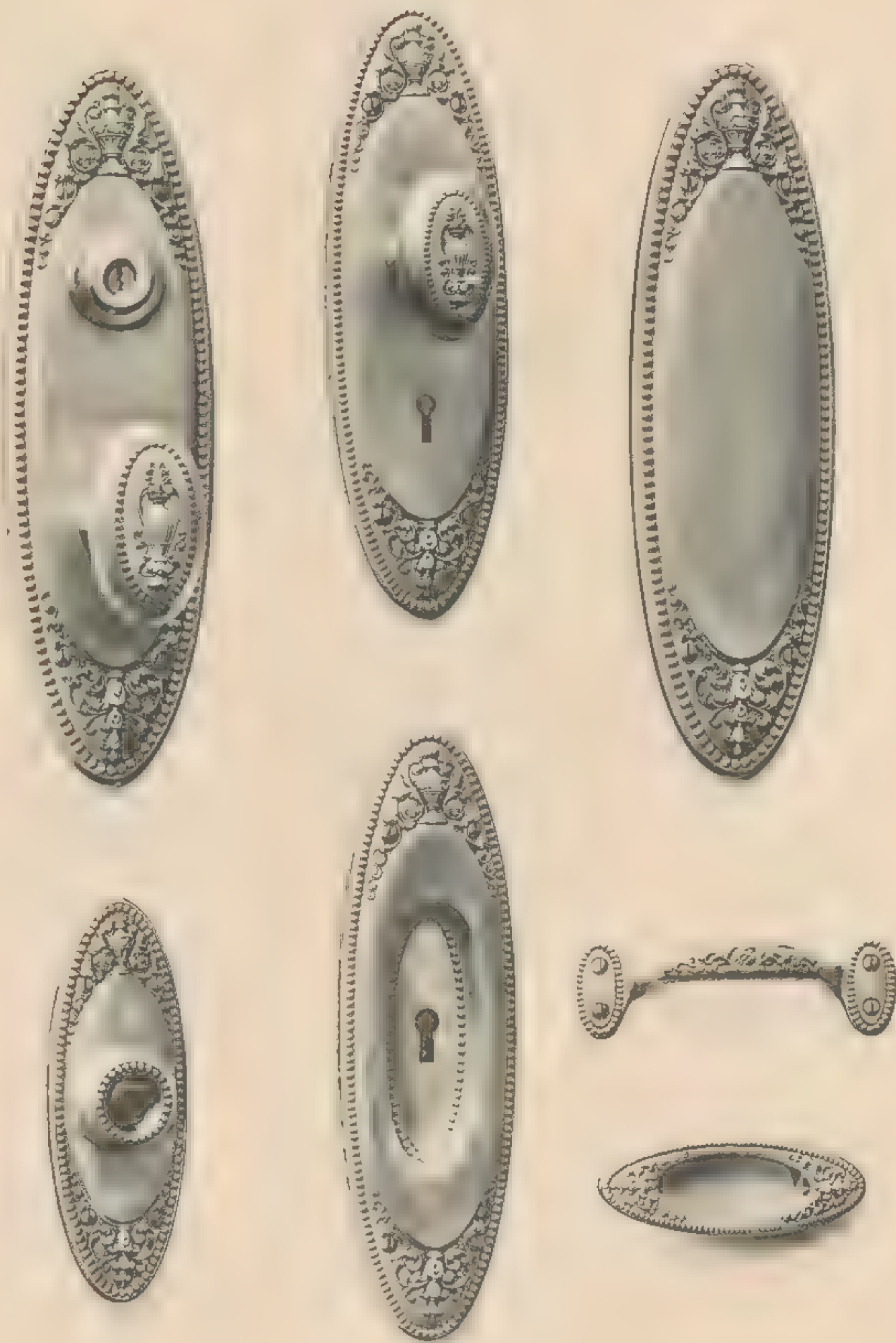
Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Finishes at the same price. Supplied in any desired Finish except Barff, Finish No. 46.

Appropriate Finishes: Finishes Nos. 08, 27.

Barff: These goods cannot be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





PRISCILLA—Colonial.



PRISCILLA—Colonial.

One of the most familiar devices in Colonial work, the urn, has been wrought into the Priscilla design with skillful effect. The other decorative elements—beads and foliations—are also purely Colonial. This is a design so feminine in its refinement and delicacy as almost to suggest its own name.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3981	2½ × 1½	Door Knob, Oval Pattern, $\frac{5}{16}$ inch Screwless Spindle,	\$	\$
3983	$\left\{ \begin{array}{l} 3 \times 1\frac{3}{4} \\ 2\frac{1}{2} \times 1\frac{1}{2} \end{array} \right\}$	Door Knob, Oval Pattern, $\frac{5}{16}$ inch Screwless Spindle,		
For Swivel Spindles, add \$			per dozen to list prices.	

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	10⅝ × 3¼	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$	
T 900	10⅝ × 3¼	" " " " " " " " Inside, .	
T 901	9 × 2½	" " " " " " " " " .	
B 901	9 × 2½	" " Vestibule Latches, Inside,	
906	10⅝ × 3¼	" Front Door Locks, Outside,	
915	9 × 2½	" Vestibule Latches,	
935	9 × 2½	" 3½ inch Inside Mortise Locks,	
940	9 × 2½	" 4 " " " " " " " "	
945	9 × 2½	" 4½ " " " " " " " " "	
950	9 × 2½	" 5 " " " " " " " " "	
T 935	9 × 2½	" 3½ " Communicating Door Locks,	
T 945	9 × 2½	" 4½ " " " " " and Three-bolt Locks, .	
T 950	9 × 2½	" 5 " " " " " " " " "	
925	1½ × ⅞	Plate Escutcheon,	Per set (4).
970	9 × 2¾	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$	
975	9 × 2¾	" " " " " " " " " 01330, etc.,	Per dozen
600	6 × 2¼	Push Button,	\$
520	10⅝ × 3¼	" Plate,	
521	15¾ × 3½	" "	
31	21 × 3½	Hinge Plate, Center,	Each
33	35½ × 5	" " " " " " " " " "	Per dozen.
454	4¼ × 1½	Flush Sash Lift,	\$
525	5 × 1½	Bar " "	
570	4⅞ × 1¾	Drop Drawer Pull,	

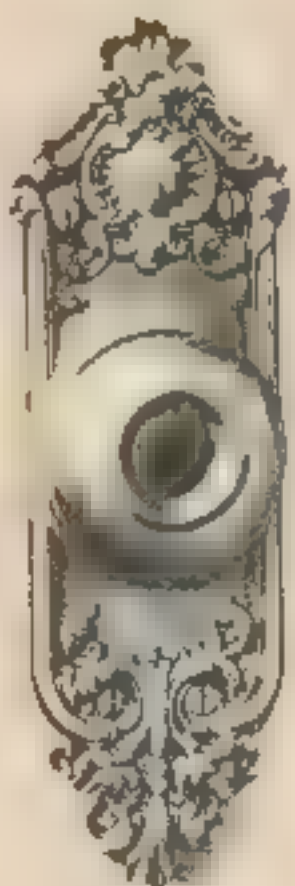
Store Door Handles: For Store Door Handles of Priscilla Design, see pages 338 to 340, Catalogue, Vol. 9.

Regular Finish: Finish No. 11, Hand Chased. Can be furnished in any other Finish except Finish No. 46.

Appropriate Finishes: All polished Finishes.

When ordering, give both number and name of Design, and specify Finish wanted.





GRAVELOT—Louis XV.



GRAVELOT—Louis XV.

The reign of Louis XV marked the decline of the French Renaissance. It was a time of struggle between license and the severest classicism. While exterior designs were bare and uninteresting, interior decorations exhibited a wild extravagance of scrolls, shells, and palm leaves, to the almost complete obliteration of straight lines and the suppression of all marks of construction.

In Gravelot appear the shells and scrolls which are so prominent in decoration of the period of Louis XV.

Cast Metal, Real Bronze.

No	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3951	2 1/4 x 2 1/4	Door Knob, 5/16 inch Plain Screwless Spindle,	\$	\$
3952	2 1/2 x 2 1/4	" " 5/16 " " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	13 1/4 x 3 1/2	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$	
T 900	13 1/4 x 3 1/2	" " " " " " " " Inside, .	
T 901	10 1/4 x 2 5/8	" " " " " " " " .	
B 901	10 1/4 x 2 5/8	" " Vestibule Latches, Inside,	
906	13 1/4 x 3 1/2	" Front Door Locks, Outside,	
915	10 1/4 x 2 5/8	" Vestibule Latches,	
935	10 1/4 x 2 5/8	" 3 1/2 inch Inside Mortise Locks,	
940	10 1/4 x 2 5/8	" 4 " " " " " " "	
945	10 1/4 x 2 5/8	" 4 1/2 " " " " " " " "	
950	13 1/4 x 3 1/2	" 5 " " " " " " "	
T 935	10 1/4 x 2 5/8	" 3 1/2 " Communicating Door Locks,	
T 945	10 1/4 x 2 5/8	" 4 1/2 " " " " " and Three-bolt Locks,	
T 950	13 1/4 x 3 1/2	" 5 " " " " " " "	
925	2 1/2 x 1	Plate Escutcheon,	Per set (4).
970	10 3/8 x 2 3/4	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$	
975	10 3/8 x 2 3/4	" " " " " " " " 01330, etc.,	Per dozen.
600	6 1/8 x 2 1/8	Push Button,	\$
520	13 1/4 x 3 1/2	" Plate,	
625	11 x 2 5/8	Door Pull,	
454	4 3/4 x 1 3/4	Flush Sash Lift,	
525	5 1/2 x 1 5/8	Bar " "	

Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Supplied in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 27, 28, 29.

Barff: These goods cannot be supplied in Barff Finish.

When ordering, give both number and name of Design, and specify Finish wanted.





MOREAU—Louis XV.



MOREAU—Louis XV.

The Renaissance had practically run its course in France before the end of the reign of Louis XV; and even in his time popular taste had revolted against the excesses of the Rococo style and sought a return to classic models. This revolt did not become effective, however, until after the end of this reign; and Louis XV is a synonym for the highly ornamented style of which Moreau stands as an illustration.

Cast Metal, Real Bronze.

No.	Size, inches.	Description	Per dozen pairs.	
			Without Roses.	With Roses.
3951	$2\frac{1}{4} \times 2\frac{1}{4}$	Door Knob, $\frac{5}{16}$ inch Plain Screwless Spindle,	\$	\$
3952	$2\frac{1}{2} \times 2\frac{1}{4}$	" " $\frac{5}{16}$ " " " "	.	.
3981	$2\frac{1}{2} \times 1\frac{1}{2}$	" " Oval Pattern, $\frac{5}{16}$ inch Plain Screwless Spindle,	.	.
3983	$\left\{ \begin{array}{l} 3 \times 1\frac{3}{4} \\ 2\frac{1}{2} \times 1\frac{1}{2} \end{array} \right\}$	Door Knob, Oval Pattern, $\frac{5}{16}$ inch Plain Screwless Spindle,	.	.

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.	ROSES AND ESCUTCHEONS COMBINED.										Per dozen.	
900	12 1/8 X 3	For Cylinder Front Door, Vestibule and Office Locks, Outside,										\$	
T 901	10 X 3	"	"	"	"	"	"	"	"	"	Inside,	.	
B 902	8 1/2 X 2 3/8	"	"	Vestibule Latches, Inside,								.	
906	12 1/8 X 3	"	Front Door Locks, Outside,										.
915	8 1/2 X 2 3/8	"	Vestibule Latches,										.
935	8 1/2 X 2 3/8	"	3 1/2 inch Inside Mortise Locks,										.
940	8 1/2 X 2 3/8	"	4	"	"	"	"	"	"	"	"	.	
945	8 1/2 X 2 3/8	"	4 1/2	"	"	"	"	"	"	"	"	.	
950	10 X 3	"	5	"	"	"	"	"	"	"	"	.	
T 935	8 1/2 X 2 3/8	"	3 1/2	"	Communicating Door Locks,								.
T 945	8 1/2 X 2 3/8	"	4 1/2	"	"	"	"	"	and Three-bolt Locks,				.
T 950	10 X 3	"	5	"	"	"	"	"	"	"	"	.	
925	2 7/8 X 1 1/2	Plate Escutcheon,										.	
970	8 3/4 X 2 5/8	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,										\$	
975	8 3/4 X 2 5/8	"	"	"	"	"	"	"	"	"	01330, etc.,	.	
600	5 3/4 X 2 1/4	Push Button,										\$	
520	12 1/2 X 3	"	Plate,										.
521	18 5/8 X 3 1/2	"	"										.
32	16 X 11 1/2 X 3	Hinge Plate, Corner,										\$	
31	18 X 3	"	" Center,										.
454	4 3/4 X 1 7/8	Flush Sash Lift,										\$	
525	5 3/4 X 1 1/2	Bar " "										.	

Store Door Handles: For Store Door Handles of Moreau Design, see pages 330 to 332, Catalogue, Vol. 9.

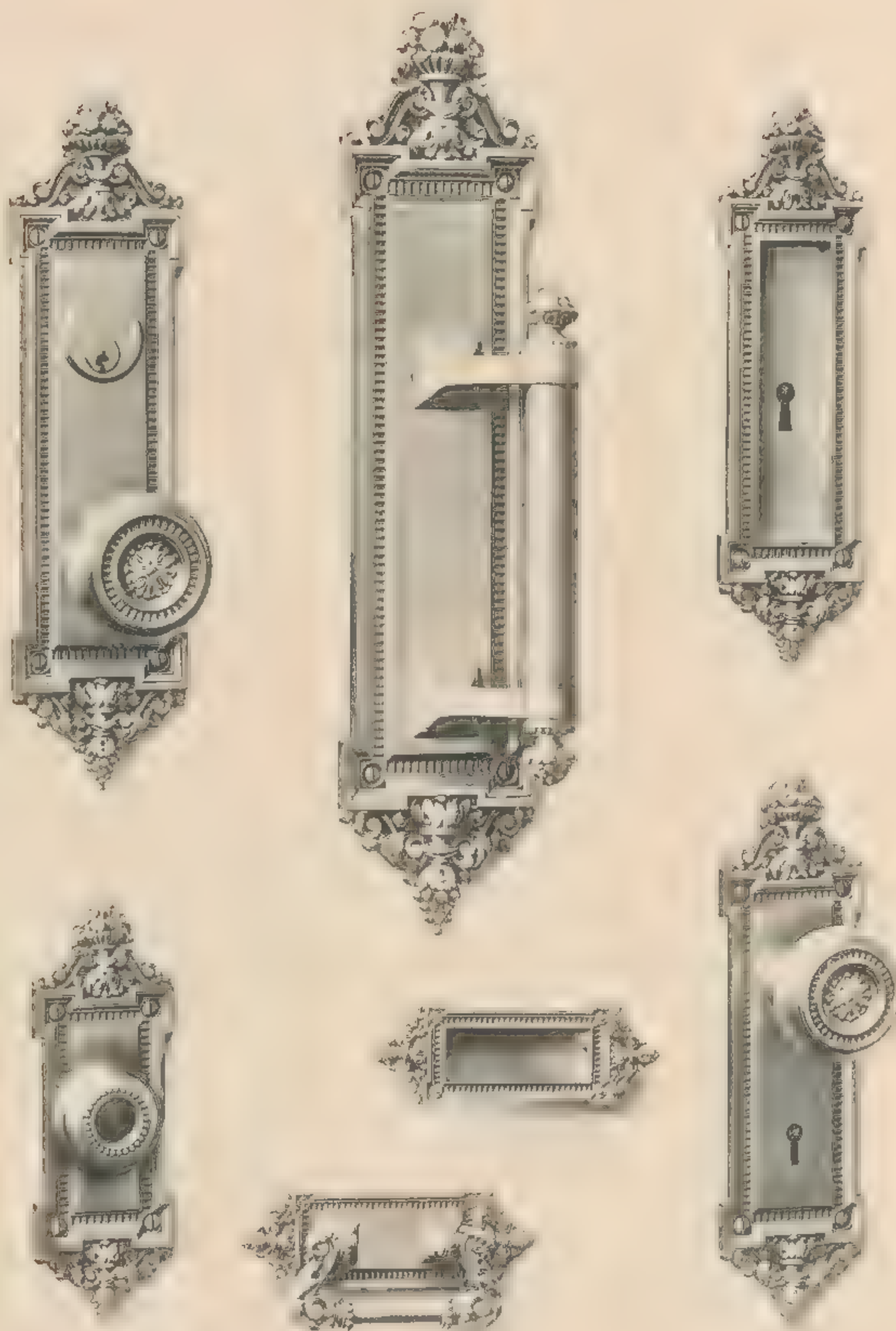
Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price.

Appropriate Finishes: Finishes Nos. 8, 09 $\frac{3}{4}$, 27.

Barff: These goods cannot be supplied in Barff Finish.

When ordering, give both number and name of Design, and specify Finish wanted.





VERGENNES—Louis XVI.



VERGENNES—Louis XVI.

The Roman Revival, which had its beginning in the latter part of the reign of Louis XV, expressed itself in a literal copying of Roman arcades and porticoes; not, as in the Renaissance, in the production of a new school.

In the time of Louis XVI, came a reaction against this artificial and grandiose style which expressed itself mainly in more delicate and graceful interior decoration, but without repudiation of classic influence.

Vergennes, in the manner of Delafosse, exhibits, especially in the knob, characteristic details of the style of Louis XVI.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3951	2 1/4 X 2 1/4	Door Knob, 5/16 inch Screwless Spindle,	\$ -	\$
3952	2 1/2 X 2 1/4	" " 5/16 " " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches		Per dozen.
900	11 1/2 X 3	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$	
T 900	11 1/2 X 3	" " " " " " " " Inside, .	
T 901	9 1/2 X 2 3/4	" " " " " " " " " "	
B 901	9 1/2 X 2 3/4	" " Vestibule Latches, Inside,	
906	11 1/2 X 3	" Front Door Locks, Outside,	
915	9 1/2 X 2 3/4	" Vestibule Latches,	
935	9 1/2 X 2 3/4	" 3 1/2 inch Inside Mortise Locks,	
940	9 1/2 X 2 3/4	" 4 " " " " " " " " "	
945	9 1/2 X 2 3/4	" 4 1/2 " " " " " " " " "	
950	11 1/2 X 3	" 5 " " " " " " " " "	
T 935	9 1/2 X 2 3/4	" 3 1/2 " Communicating Door Locks,	
T 945	9 1/2 X 2 3/4	" 4 1/2 " " " " " and Three-bolt Locks,	
T 950	11 1/2 X 3	" 5 " " " " " " " " "	
925	3 1/4 X 1	Plate Escutcheon,	
970	9 1/2 X 2 3/4	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$	Per set (4).
975	9 1/2 X 2 3/4	" " " " " " " " " 01330, etc.,	
600	6 5/8 X 2 1/4	Push Button,	Per dozen.
520	11 1/2 X 3	" Plate,	\$
521	15 1/4 X 3 1/2	" "	
625	15 1/4 X 3 1/2	Door Pull,	
454	5 X 1 3/4	Flush Sash Lift,	
525	5 X 1 3/8	Bar " "	
570	5 X 1 3/4	Drop Drawer Pull,	

Regular Finish: Finish No. 9C. Other Brass, Bronze, and Copper Finishes, at the same price.

Appropriate Finishes: Finishes Nos. 8, 9C, 9 3/4, 29.

Barff: These goods cannot be supplied in Barff Finish.

When ordering, give both number and name of Design, and specify Finish wanted.





ANTOINETTE—Louis XVI.



ANTOINETTE—Louis XVI.

The central figure of pathetic interest about which the tragedy of the French Revolution moves is the unfortunate wife of Louis XVI, Marie Antoinette. Her name, too, is connected with the art of this time, through the association of furniture and apartments fashioned for her use.

In strict conformity with the decorations of one of her apartments is the design which bears her name. All the delicacy of detail which distinguished its decoration is faithfully reproduced.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3981	$2\frac{1}{2} \times 1\frac{3}{8}$	Door Knob, Oval Pattern, $\frac{5}{16}$ inch Screwless Spindle,	\$	\$
3982	$\left\{ \begin{array}{l} 2\frac{3}{4} \times 1\frac{5}{8} \\ 2\frac{1}{2} \times 1\frac{3}{8} \end{array} \right\}$	" " " " $\frac{5}{16}$ " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	12 X 3	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
T 900	12 X 3	" " " " " " " " Inside,	
B 901	$8\frac{3}{4} \times 2\frac{1}{4}$	" " Vestibule Latches, Inside,	
906	12 X 3	" Front Door Locks, Outside,	
915	$8\frac{3}{4} \times 2\frac{1}{4}$	" Vestibule Latches,	
935	$8\frac{3}{4} \times 2\frac{1}{4}$	" $3\frac{1}{2}$ inch Inside Mortise Locks,	
940	$8\frac{3}{4} \times 2\frac{1}{4}$	" 4 " " " " "	
945	$8\frac{3}{4} \times 2\frac{1}{4}$	" $4\frac{1}{2}$ " " " " " "	
950	12 X 3	" 5 " " " " "	
951	$9\frac{1}{8} \times 2\frac{1}{4}$	" 5 " " " " "	
T 935	$8\frac{3}{4} \times 2\frac{1}{4}$	" $3\frac{1}{2}$ " Communicating Door Locks,	
T 945	$8\frac{3}{4} \times 2\frac{1}{4}$	" $4\frac{1}{2}$ " " " " and Three-bolt Locks,	
T 950	12 X 3	" 5 " " " " "	
925	$2\frac{1}{4} \times 1$	Plate Escutcheon,	
970	$8\frac{3}{4} \times 2\frac{1}{4}$	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	Per set (4). \$
975	$8\frac{3}{4} \times 2\frac{1}{4}$	" " " " " " " " 01330, etc.,	
600	$6\frac{1}{2} \times 2\frac{3}{8}$	Push Button,	Per dozen \$
520	12 X 3	" Plate,	
521	20 X 4	" " " " " " " "	
454	5 X $1\frac{5}{8}$	Flush Sash Lift,	
525	5 X $1\frac{3}{8}$	Bar " " " " " " " "	
570	$3\frac{3}{4} \times 2$	Drop Drawer Pull,	

Store Door Handles: For Store Door Handles of Antoinette Design, see pages 342 to 344, Catalogue, Vol. 9.

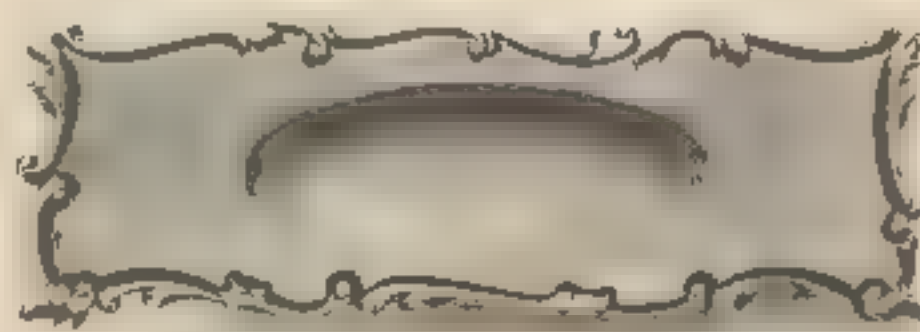
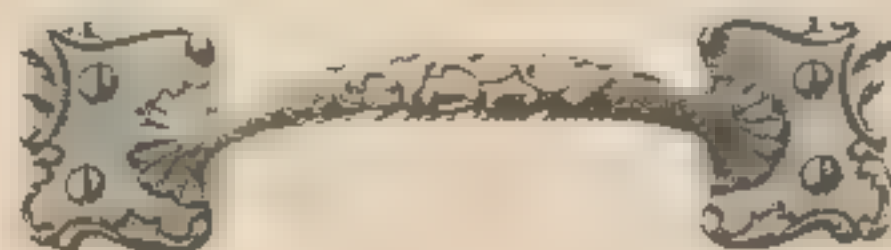
Regular Finish: Finish No. 9C, Hand Chased. Other Brass, Bronze, and Copper Finishes, at the same price. Furnished in any desired Finish except Barff, Finish No. 46.

Appropriate Finishes: All Polished Finishes.

Barff: These goods cannot be furnished in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





FRANKFORT—Rococo.





PRUDHON—Empire.



PRUDHON—Empire.

The Roman Revival, which met with a temporary check in the reign of Louis XVI, received the seal of official approval from the Empire, and under the patronage of Napoleon produced many of the finest structures of modern Paris.

So completely did the influence of the Court direct the taste of the time that the style of the Empire impressed itself not only upon art and architecture, but even upon costume. The simple and graceful lines of classic drapery were reproduced in the dress of ladies of the Court, and articles of personal adornment followed antique forms.

Prudhon shows in festoons and honeysuckle typical Empire details. The bee was the cognizance of Napoleon.

Cast Metal, Real Bronze.

No.	Size, inches.					Per dozen pairs.	
						Without Roses.	With Roses.
951	2 1/4 x 2 1/4	Door Knob, 5/16 inch	Plain Spindle,			\$	\$
952	2 1/2 x 2 1/4	"	"	"	"		
3951	2 1/4 x 2 1/4	"	"	5/16	"	Screwless Spindle,	
3952	2 1/2 x 2 1/4	"	"	5/16	"	"	"

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.						Per dozen.
900	11 1/2 x 3	For Cylinder Front Door, Vestibule and Office Locks, Outside,				\$	
T 900	11 1/2 x 3	"	"	"	"	"	Inside, .
T 901	8 3/4 x 2 1/4	"	"	"	"	"	"
B 901	8 3/4 x 2 1/4	"	"	Vestibule Latches, Inside,			
906	11 1/2 x 3	"	Front Door Locks, Outside,				
915	8 3/4 x 2 1/4	"	Vestibule Latches,				
935	8 3/4 x 2 1/4	"	3 1/2 inch Inside Mortise Locks,				
938	5 5/8 x 1 1/8	"	Locks, Nos. 0055 1/4, 0057, 738, and 739,				
940	8 3/4 x 2 1/4	"	4 inch Inside Mortise Locks,				
945	8 3/4 x 2 1/4	"	4 1/2 " " " "				
950	11 1/2 x 3	"	5 " " " "				
T 935	8 3/4 x 2 1/4	"	3 1/2 " Communicating Door Locks,				
T 945	11 1/2 x 3	"	4 1/2 " " " and Three-bolt Locks,				
T 950	11 1/2 x 3	"	5 " " " "				
925	2 3/4 x 1 1/4	Plate Escutcheon,					
970	9 1/2 x 2 1/4	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,				\$	Per set (4).
975	9 1/2 x 2 1/4	"	"	"	"	"	01330, etc.,
600	6 1/2 x 2 1/4	Push Button,					Per dozen.
520	11 3/4 x 3	" Plate,					
625	12 x 3	Door Pull,					
572		Hook Sash Lift,					
454	5 1/4 x 1 3/4	Flush " "					
525	5 1/8 x 1 3/4	Bar " "					
637	3 7/8	Drawer Pull,					Per gross.

CABINET TRIMMINGS.

No.	Size, inches.						Per dozen.
1531	5 1/2 x 5 1/2 x 1 1/8	Corner Plate,				\$	
1532	7 x 1 1/8	Center " "					
1536	3 1/2 x 1	Escutcheon, Upright,					
1536 1/2	3 1/2 x 1	" Horizontal,					
570	5 x 1 1/8	Drop Drawer Pull,					

Store Door Handles: For Store Door Handles of Prudhon Design, see pages 338 to 340, Catalogue, Vol. 9.

Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Supplied in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 08, 27, 46.

Barff: These goods can be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





LA SALLE—Empire.



LA SALLE—Empire.

Decorative details of the time of the Empire were Roman in their origin, but the infusion of French grace and delicacy gave them a refinement which their prototypes did not possess. Wreaths, festoons, torches, fasces, eagles, and all the insignia of Roman pomp and might are elements of the new style, symbolizing the power of France and the ambition of Napoleon to make his empire the peer of Ancient Rome.

Heroic in composition, classically severe in its detail, La Salle suggests the standards of the victorious legions led by Napoleon's great general.

Cast Metal, Real Bronze.

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3951	2 1/4 x 2 1/4	Door Knob, 5/16 inch Screwless Spindle, .	\$	\$
3952	2 1/2 x 2 1/4	" " 5/16 " " " " " "		

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.		Per dozen.
900	14 3/8 x 3	For Cylinder Front Door, Vestibule and Office Locks, Outside, \$	
T 900	14 3/8 x 3	" " " " " " " " Inside, .	
T 901	11 1/4 x 2 1/2	" " " " " " " " " "	
B 901	11 1/4 x 2 1/2	" " Vestibule Latches, Inside, .	
906	14 3/8 x 3	" Front Door Locks, Outside, .	
915	11 1/4 x 2 1/2	" Vestibule Latches, .	
935	11 1/4 x 2 1/2	" 3 1/2 inch Inside Mortise Locks, .	
940	11 1/4 x 2 1/2	" 4 " " " " " " " " "	
945	11 1/4 x 2 1/2	" 4 1/2 " " " " " " " " " "	
950	11 1/4 x 2 1/2	" 5 " " " " " " " " " "	
T 935	11 1/4 x 2 1/2	" 3 1/2 " Communicating Door Locks, .	
T 945	11 1/4 x 2 1/2	" 4 1/2 " " " " " and Three-bolt Locks,	
T 950	11 1/4 x 2 1/2	" 5 " " " " " " " " " "	
925	2 1/4 x 1	Plate Escutcheon, .	
970	11 1/4 x 2 1/2	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$	Per set (4).
975	11 1/4 x 2 1/2	" " " " " " " " " " 01330, etc.,	
600	6 7/8 x 2	Push Button, .	Per dozen.
520	14 3/8 x 3	" Plate, .	
454	4 3/4 x 1 1/2	Flush Sash Lift, .	
525	5 x 1 3/8	Bar " " .	
570	3 1/4 x 2	Drop Drawer Pull, .	

Regular Finish: Finish No. 27, Hand Chased. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Furnished in any desired Finish except Barff, Finish No. 46.

Appropriate Finishes: Finishes Nos. 8, 9 3/4, 10, 19, 27.

Barff: These goods cannot be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





CHRISTESEN—Naturalistie.



CHRISTESEN—Naturalistie.

This design shows a graceful and unconventional treatment of natural objects—birds, leaves, and flowers—and is especially pleasing in its arrangement of foliage. No other design illustrates so fully the art and skill with which our bronze castings are executed.

It bears the name of the designer, who is particularly skillful in this style of ornamentation.

Cast Metal, Real Bronze.

No.	Size, inches.					Per dozen pairs.	
						Without Roses.	With Roses.
3951	2 1/4 × 2 1/4	Door Knob, 5/8 inch	Plain Screwless Spindle,	\$		\$	
3952	2 1/2 × 2 1/4	"	" 5/8 " " " "				

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.								Per dozen.
900	13 1/8 × 3 5/8	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$						
T 900	13 1/8 × 3 5/8	" " " " " " " " Inside,							
T 901	10 1/4 × 2 7/8	" " " " " " " " "							
B 901	10 1/4 × 2 7/8	" " Vestibule Latches, Inside,							
906	13 1/8 × 3 5/8	" Front Door Locks, Outside,							
915	10 1/4 × 2 7/8	" Vestibule Latches,							
935	10 1/4 × 2 7/8	" 3 1/2 inch Inside Mortise Locks,							
940	10 1/4 × 2 7/8	" 4 " " " " "							
945	10 1/4 × 2 7/8	" 4 1/2 " " " " "							
950	13 1/8 × 3 5/8	" 5 " " " " "							
T 935	10 1/4 × 2 7/8	" 3 1/2 " Communicating Door Locks,							
T 945	10 1/4 × 2 7/8	" 4 1/2 " " " and Three-bolt Locks,							
T 950	13 1/8 × 3 5/8	" 5 " " " " "							
970	10 1/2 × 2 7/8	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$						Per set (4).
975	10 1/2 × 2 7/8	" " " " " " " " 01330, etc.,							Per dozen.
600	7 1/2 × 2 5/8	Push Button,							\$
520	13 1/8 × 3 5/8	" Plate,							
521	18 1/4 × 4	" " " " " " " "							
454	5 5/8 × 2 1/8	Flush Sash Lift,							

Regular Finish: Finish No. 27, Hand Chased. Other Brass, Bronze, and Copper Sand Finishes, at the same price. Supplied in Sand Finishes only.

Appropriate Finishes: Finishes Nos. 08, 27, 29.

Barff: These goods cannot be supplied in Barff, Finish No. 46.

When ordering, give both number and name of Design, and specify Finish wanted.





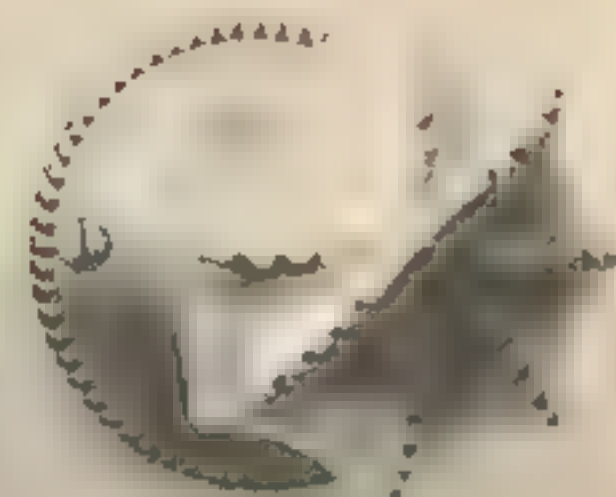
B 3175.



B 3174.



B 3176.



B 3172.



B 3171.



B 3173.



3106.



B 3107.



B 3109.



B 3102.



B 3104.



3146.



B 3147.



B 3151.



B 3150.



B 3148.

GLASS DOOR KNOBS.



GLASS DOOR KNOBS.

The renewed interest in Colonial architecture and interior decoration and its increasing use in fine residences has created a demand for Glass Knobs, as being more in harmony with Colonial traditions than knobs of metal. Upon the opposite page are illustrated the goods of this character which we are prepared to furnish; some as simple in style as actual work of the Colonial period; others, of more elaborate design.

These knobs have an extension of three-quarters of an inch; but orders should give the thickness of the doors for which they are required, and also specify the finish wanted upon the shank and rose.

$\frac{5}{16}$ inch Plain Screwless Spindle.

ROUND TYPE.

No.	Diameter, Inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3102	$2\frac{1}{4}$	Fancy Strawberry-diamond Panels, Plain Rose,	\$	\$
B 3102	$2\frac{1}{4}$	" " " " Beaded Rose,		
3104	$2\frac{1}{4}$	Patent Star, Plain Rose,		
B 3104	$2\frac{1}{4}$	" " Beaded "		
*3106	$2\frac{1}{4}$	Plain; Plain Rose,		
*B 3106	$2\frac{1}{4}$	" Beaded "		
*3107	$2\frac{1}{4}$	Regular Star, Plain Rose,		
*B 3107	$2\frac{1}{4}$	" " Beaded "		
3109	$2\frac{1}{4}$	Strawberry-diamond Top, Flute Sides, Plain Rose,		
B 3109	$2\frac{1}{4}$	" " " " " Beaded "		

BALL TYPE.

3171	2	Hollow Flutes and Strawberry-diamond, Plain Rose,		
B 3171	2	" " " " " Beaded "		
3172	$2\frac{1}{4}$	" " " Beads, Plain Rose,		
B 3172	$2\frac{1}{4}$	" " " " Beaded "		
3173	2	Beaded Prisms and Bullseyes, Plain Rose,		
B 3173	2	" " " " Beaded "		
3174	$2\frac{1}{8}$	Lapidary, Plain Rose,		
B 3174	$2\frac{1}{8}$	" Beaded "		
*3175	$2\frac{1}{4}$	Plain; Plain Rose,		
*B 3175	$2\frac{1}{4}$	" Beaded "		
*3176	$2\frac{1}{4}$	Regular Star, Plain Rose,		
*B 3176	$2\frac{1}{4}$	" " Beaded "		

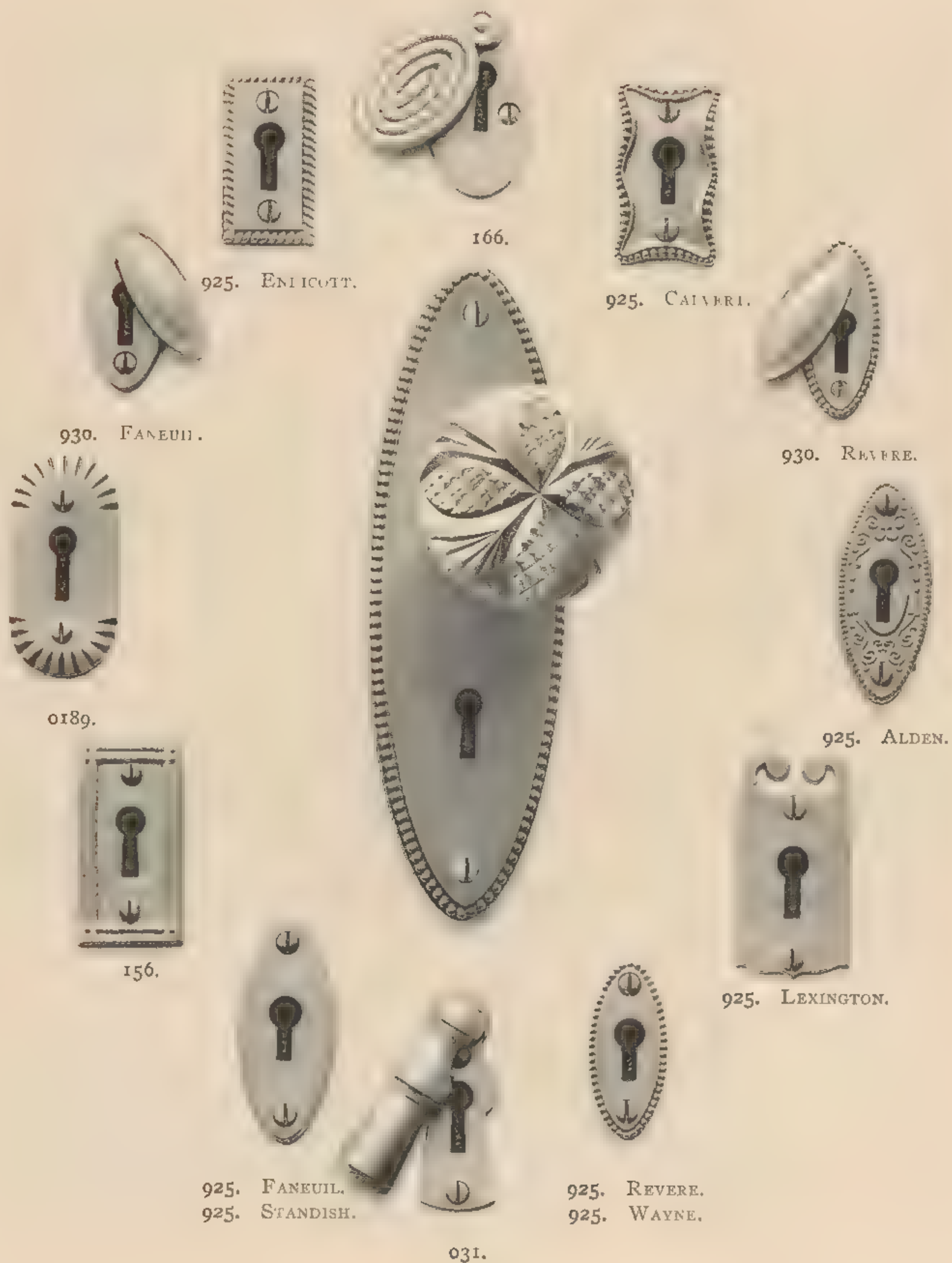
OCTAGON TYPE.

*3146	$2\frac{1}{4}$	Plain; Plain Rose,		
*B 3146	$2\frac{1}{4}$	" Beaded "		
*3146 $\frac{1}{2}$	$2\frac{1}{4}$	" Pressed Glass, Plain Rose,		
*B 3146 $\frac{1}{2}$	$2\frac{1}{4}$	" " " Beaded "		
*3147	$2\frac{1}{4}$	Regular Star, Plain Rose,		
*B 3147	$2\frac{1}{4}$	" " Beaded "		
*3148	$2\frac{1}{4}$	Hollow Flutes and Prisms, Plain Rose,		
*B 3148	$2\frac{1}{4}$	" " " " Beaded "		
3150	$2\frac{1}{4}$	Glory Star, Plain Rose,		
B 3150	$2\frac{1}{4}$	" " Beaded "		
3151	$2\frac{1}{4}$	Regular Star, Fancy Border, Plain Rose,		
B 3151	$2\frac{1}{4}$	" " " " Beaded "		

Numbers indicated with an asterisk (*) are carried in stock. Others are furnished to order only.

All these Knobs are of cut glass, with the exception of Nos. 3146 $\frac{1}{2}$ and B 3146 $\frac{1}{2}$.





ESCUTCHEONS FOR GLASS KNOBS.



ESCUTCHEONS FOR GLASS KNOBS.

The regular trim for Glass Knobs is a rose and plate or drop escutcheon upon each side of the door. Examples of such escutcheons are shown upon the opposite page. These Knobs may fitly be used with combined roses and escutcheons, especially with those of Colonial design. The central figure in this plate illustrates Knob No. 3102 combined with an escutcheon of the Revere design.

Real Bronze.

No.	Size, inches.		Per dozen.
031	$2\frac{1}{2} \times \frac{7}{8}$	Cast Metal,	\$
156	$2\frac{1}{8} \times 1\frac{1}{8}$	" "	.
166	$2\frac{1}{8} \times 1\frac{1}{8}$	" "	.
925 ALDEN,	$2\frac{3}{8} \times 1$	Wrought Metal,	.
0189	$2\frac{3}{8} \times 1\frac{1}{8}$	Cast Metal,	.
925 CALVERT,	$2 \times 1\frac{1}{8}$	" "	.
925 ENDICOTT,	$1\frac{5}{8} \times 1$	" "	.
925 FANEUIL,	$2\frac{3}{8} \times 1\frac{1}{8}$	" "	.
925 LEXINGTON,	$2\frac{1}{2} \times 1\frac{1}{4}$	" "	.
925 REVERE,	$1\frac{7}{8} \times \frac{7}{8}$	" "	.
925 STANDISH,	$2\frac{3}{8} \times 1$	Wrought Metal,	.
925 WAYNE,		" "	.
930 FANEUIL,	$1\frac{7}{8} \times \frac{7}{8}$	Cast Metal,	.
930 REVERE,	$1\frac{7}{8} \times \frac{7}{8}$	" "	.

Orders should give both number and name of Design (where design name is expressed), and specify Finish wanted.

For Colonial roses and Escutcheons combined, see pages xxxi to xlvii.





BURGOS—Spanish Gothic.



BURGOS—Spanish Gothic.

While Gothic art was reaching its highest perfection in Northern Europe, Spain was exerting all her powers against the Moors. When their final subjugation gave opportunity for the cultivation of the arts of peace, it was to France that Spain looked for architectural inspiration. In consequence the earliest Gothic buildings in Spain are essentially French; their windows, small and few, proving them to have been designed for northern regions. Later examples, like the Cathedral of Burgos, show adaptation to a more genial climate, and the size and beauty of their windows became at last a feature of Spanish Gothic buildings.

In plan and scope, rather than in detail, Spanish genius made its influence felt upon this school of architecture, although occasional unconscious imitation of Moorish forms occurs in mullion or capital introducing an element to be found in the Gothic of Spain only. Impressive size, solid construction, solemnity and richness conspire to produce a style dignified in the highest degree; a style which concretely expresses the Spanish national traits of pride and dignity.

Cast Metal, Real Bronze.

No.	Size, inches.					Per dozen pairs.	
						Without Roses.	With Roses
3951	2 1/4 X 2 1/4	Door Knob, 5/8 inch	Plain Screwless Spindle,	\$		\$	
3952	2 1/2 X 2 1/4	"	" " " " " "				

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED.

No.	Size, inches.							Per dozen
900	14 3/4 X 3 3/4	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$					
T 900	14 3/4 X 3 3/4	" " " " " " " " Inside,						
906	14 3/4 X 3 3/4	" Front Door Locks, Outside,						
915	12 1/2 X 3 1/8	" Vestibule Latches,						
935	12 1/2 X 3 1/8	" 3 1/2 inch Inside Mortise Locks,						
940	12 1/2 X 3 1/8	" 4 " " " " " " " " " "						
945	12 1/2 X 3 1/8	" 4 1/2 " " " " " " " " " "						
950	12 1/2 X 3 1/8	" 5 " " " " " " " " " "						
T 935	12 1/2 X 3 1/8	" 3 1/2 " Communicating Door Locks,						
T 945	12 1/2 X 3 1/8	" 4 1/2 " " " " " and Three-bolt Locks,						
T 950	12 1/2 X 3 1/8	" 5 " " " " " " " " " "						
970	12 1/2 X 3 1/8	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$					Per set (4).
975	12 1/2 X 3 1/8	" " " " " " " " " " 01330, etc.,						
600	6 3/4 X 2 1/2	Push Button,						Per dozen.
520	21 X 3 3/4	" Plate,						
521	23 X 5	" " " " " " " " " " " "						
625	21 X 3 3/4	Door Pull,						
454	3 1/2 X 1 7/8	Flush Sash Lift,						
525	5 1/2 X 1 3/8	Bar Sash Lift,						

Store Door Handles: For Store Door Handles of Burgos Design, see pages 328 C to 328 D, Catalogue, Vol. 9.

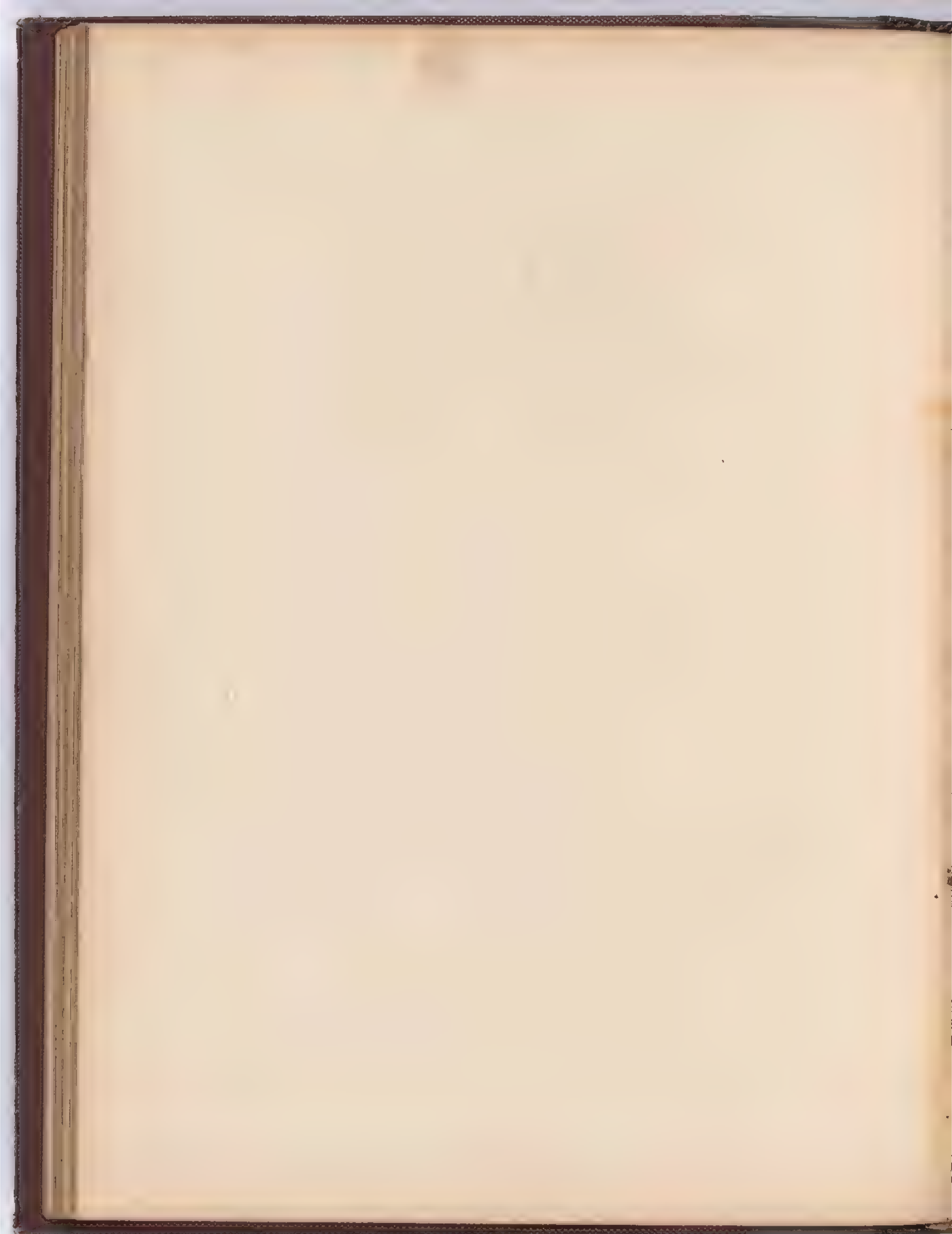
Regular Finish: Finish No. 934. Other Brass, Bronze, and Copper Finishes, at the same price.

Appropriate Finishes: Statuary Bronze (Finish No. 2); Dark Copper (Finish No. 7); Finishes Nos. 934, 36, and 46.

Barff: These goods can be supplied in Barff, Finish No. 46.

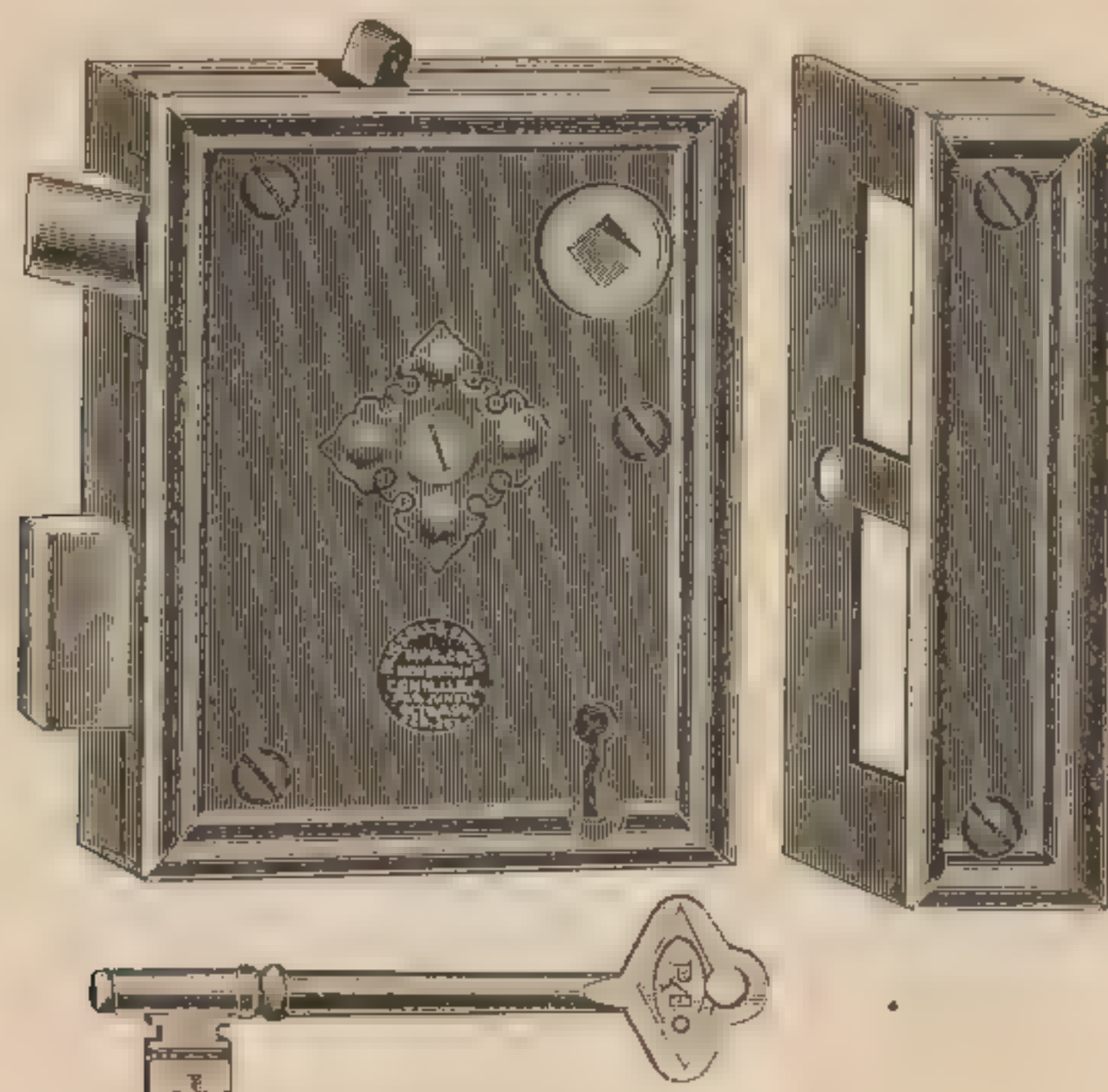
When ordering, give both number and name of Design, and specify Finish wanted.





WROUGHT STEEL UPRIGHT RIM KNOB LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 3800 to 03802

JANUS FACE, REVERSIBLE LATCH BOLT, STEEL TUMBLERS
NICKEL-PLATED SOLID KEYS
WITH STOP

IVORY BLACK CASES

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
3800	4 × 3 1/8	Steel	Iron 220	I	4	\$
3802	4 × 3 1/8	"	Steel 520	I	4	
3804	4 × 3 1/8	Brass	Iron 220	I	4	
3806	4 × 3 1/8	"	Steel 520	I	4	

OROIDE FINISH CASES

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
03800	4 × 3 1/8	Steel	Iron 220	I	4	\$
03802	4 × 3 1/8	"	Steel 520	I	4	

Center of hub to keyhole, 2 1/2 inches. Center of hub to front, 2 5/8 inches.

To change the hand take off the cap and turn over the latch.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons.

NOTE: These locks are now made with a screw-post to receive the cap-screw. This gives greater rigidity to the case and affords a longer bearing for the screw. Other locks which will be made with the same construction are the following: Locks Nos. 3200, etc., page 10; Nos. 3210, etc., page 11; Nos. 3600, etc., page 18; and all 3 1/2 inch Wrought Steel Mortise Locks.

CASE QUANTITIES

WITHOUT KNOBS

Quantity.	Weight.	Size of Case, inches.
12 dozen	150 pounds	26 × 13 × 11

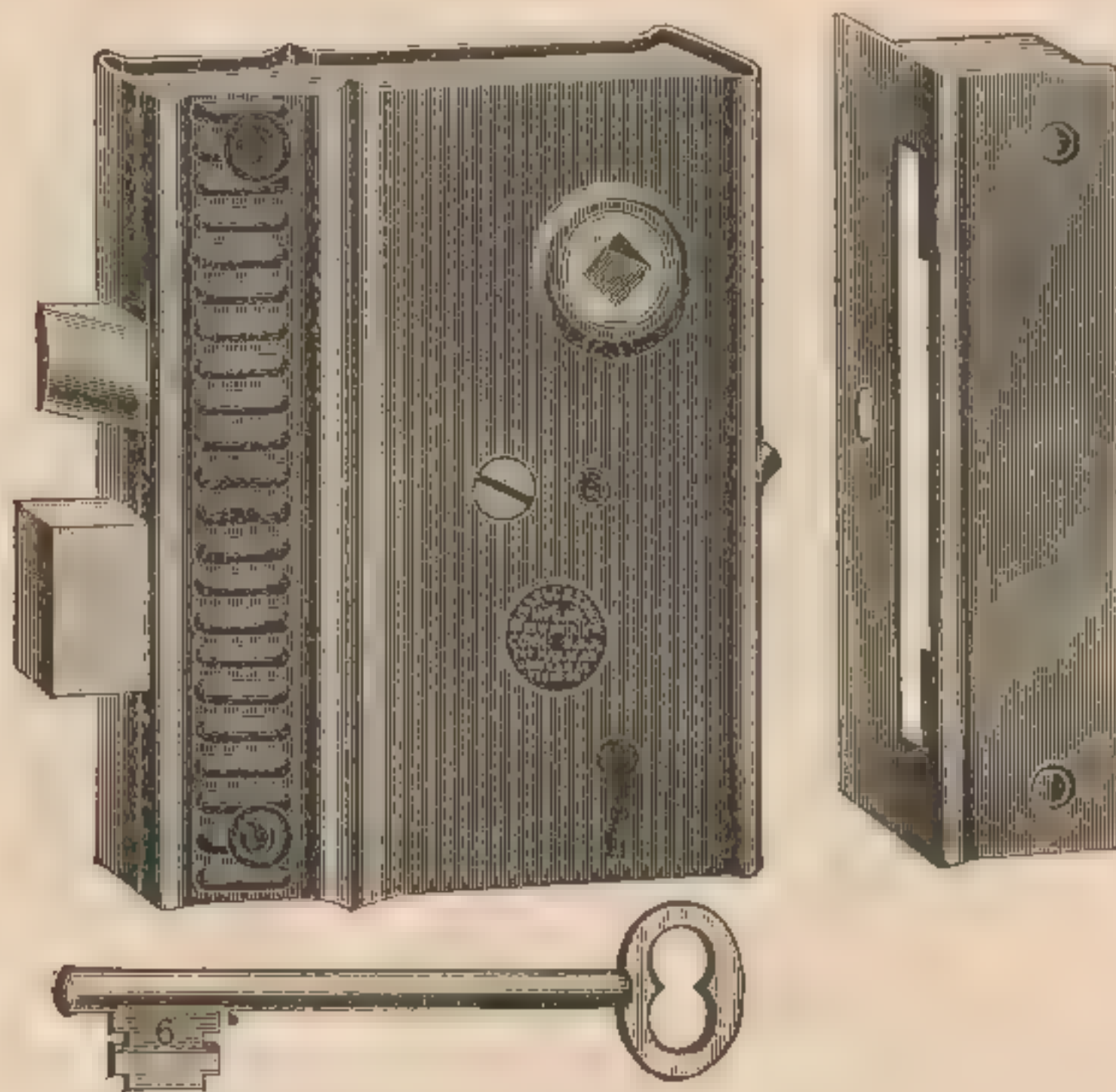
WITH KNOBS

Quantity.	Weight.	Size of Case, inches.
10 dozen	255 pounds	31 × 20 × 14



WROUGHT STEEL UPRIGHT RIM KNOB LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 3820 to 3922

JANUS FACE, REVERSIBLE LATCH BOLT, STEEL TUMBLERS
NICKEL-PLATED SOLID KEYS

IVORY BLACK CASES

WITH STOP

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
3820	$4\frac{1}{4} \times 3\frac{3}{8}$	Steel	Iron 225	1	12	\$
3822	$4\frac{1}{4} \times 3\frac{3}{8}$	"	Steel 525	1	12	
3824	$4\frac{1}{4} \times 3\frac{3}{8}$	Brass	Iron 225	1	12	
3826	$4\frac{1}{4} \times 3\frac{3}{8}$	"	Steel 525	1	12	

WITH DOUBLE THROW BOLT AND STOP

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
3920	$4\frac{1}{4} \times 3\frac{3}{8}$	Steel	Steel 524	1	12	\$
3922	$4\frac{1}{4} \times 3\frac{3}{8}$	"	" 525	1	12	

Center of hub to keyhole, $2\frac{1}{8}$ inches. Center of hub to front, $2\frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons.

CASE QUANTITIES

WITHOUT KNOBS

Nos.	Quantity.	Weight.	Size of Case, inches.
3820 to 3826	12 doz.	180 lbs.	$25 \times 16 \times 11$
3920 to 3922	12 "	198 "	$30 \times 13 \times 12$

WITH KNOBS

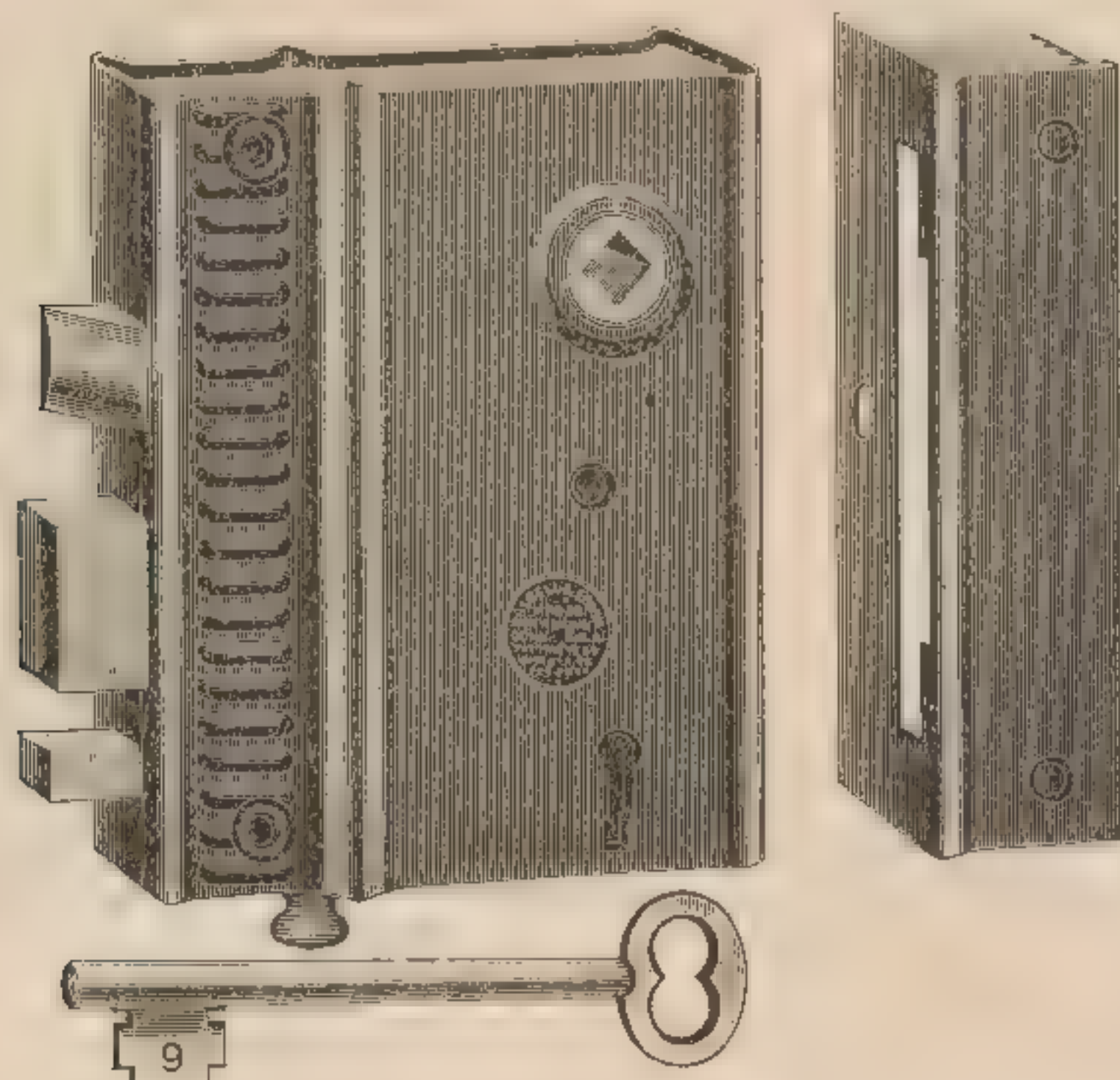
Quantity.	Weight.	Size of Cases, inches
10 doz.	290 lbs.	$31 \times 21 \times 14$
10 "	298 "	$31 \times 21 \times 14$



WROUGHT STEEL UPRIGHT RIM KNOB LOCKS

3

ILLUSTRATION. HALF-SIZE



Nos. 3830 to 3836

JANUS FACE, REVERSIBLE LATCH BOLT, STEEL TUMBLERS
NICKEL-PLATED SOLID KEYS

IVORY BLACK CASES

WITH STEEL SLIDE BOLT

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
3830	$4\frac{1}{4} \times 3\frac{3}{8}$	Steel	Iron 225	1	12	\$
3832	$4\frac{1}{4} \times 3\frac{3}{8}$	"	Steel 525	1	12	
3834	$4\frac{1}{4} \times 3\frac{3}{8}$	Brass	Iron 225	1	12	
3836	$4\frac{1}{4} \times 3\frac{3}{8}$	"	Steel 525	1	12	

Center of hub to keyhole, $2\frac{9}{16}$ inches. Center of hub to front, $2\frac{5}{16}$ inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons.

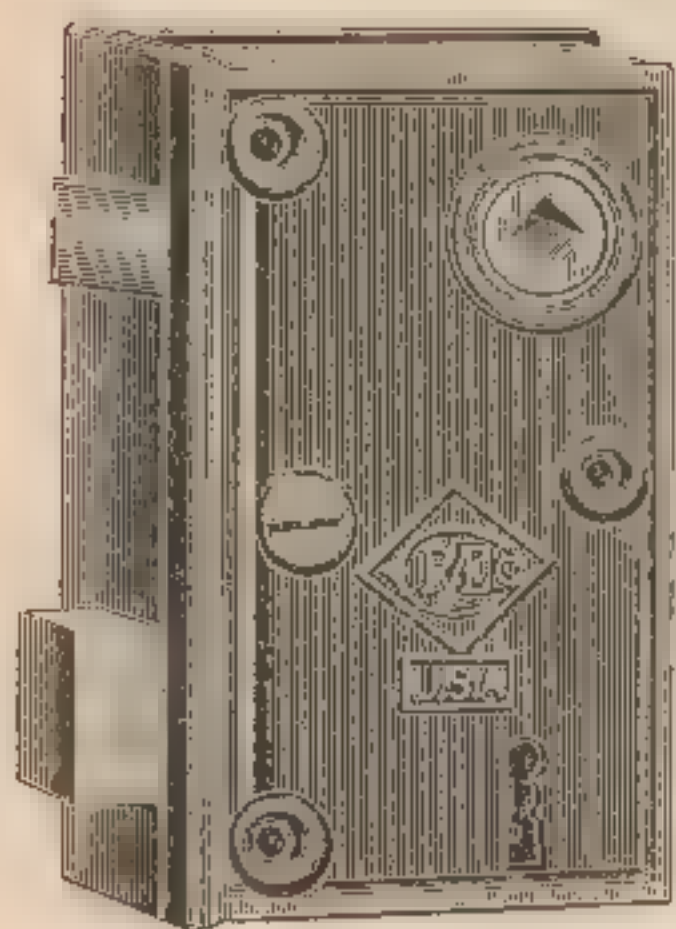
CASE QUANTITIES

WITHOUT KNOBS.			WITH KNOBS		
Quantity.	Weight.	Size of Case, inches.	Quantity.	Weight.	Size of Case, inches.
12 dozen	198 pounds	$30 \times 13 \times 12$	10 dozen	298 pounds	$31 \times 21 \times 14$



UPRIGHT RIM KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE



No. 539



Nos. 1539 and 1539 1/2

JANUS FACE, REVERSIBLE LATCH BOLT, SOLID KEYS

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
539	3 1/2 x 2 1/4	Iron	Tinned Malleable Iron	163	1		\$
1539	3 1/2 x 2 1/4	"	Nickel-plated Steel	427	1	12	
1539 1/2	3 1/2 x 2 1/4	Brass	" " "	427	1	12	

Center of hub to front, 1 5/8 inches.

To change the hand, take off the cap and turn over the latch and hub.

Half dozen in a box, with reverse bevel strikes. Packed complete with screws and escutcheons.

Furnished with box strikes, to order, at same price.

CASE QUANTITIES

WITHOUT KNOBS

Quantity.	Weight.	Size of Case, inches.
20 dozen	200 pounds	25 x 16 x 11

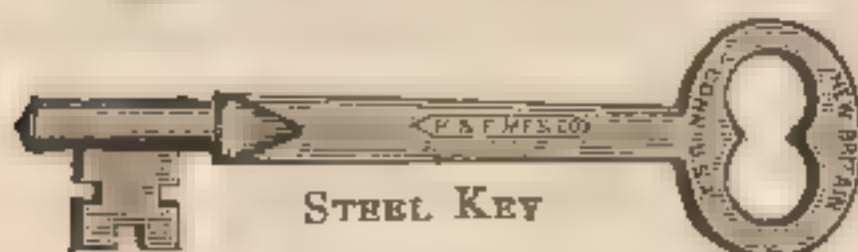
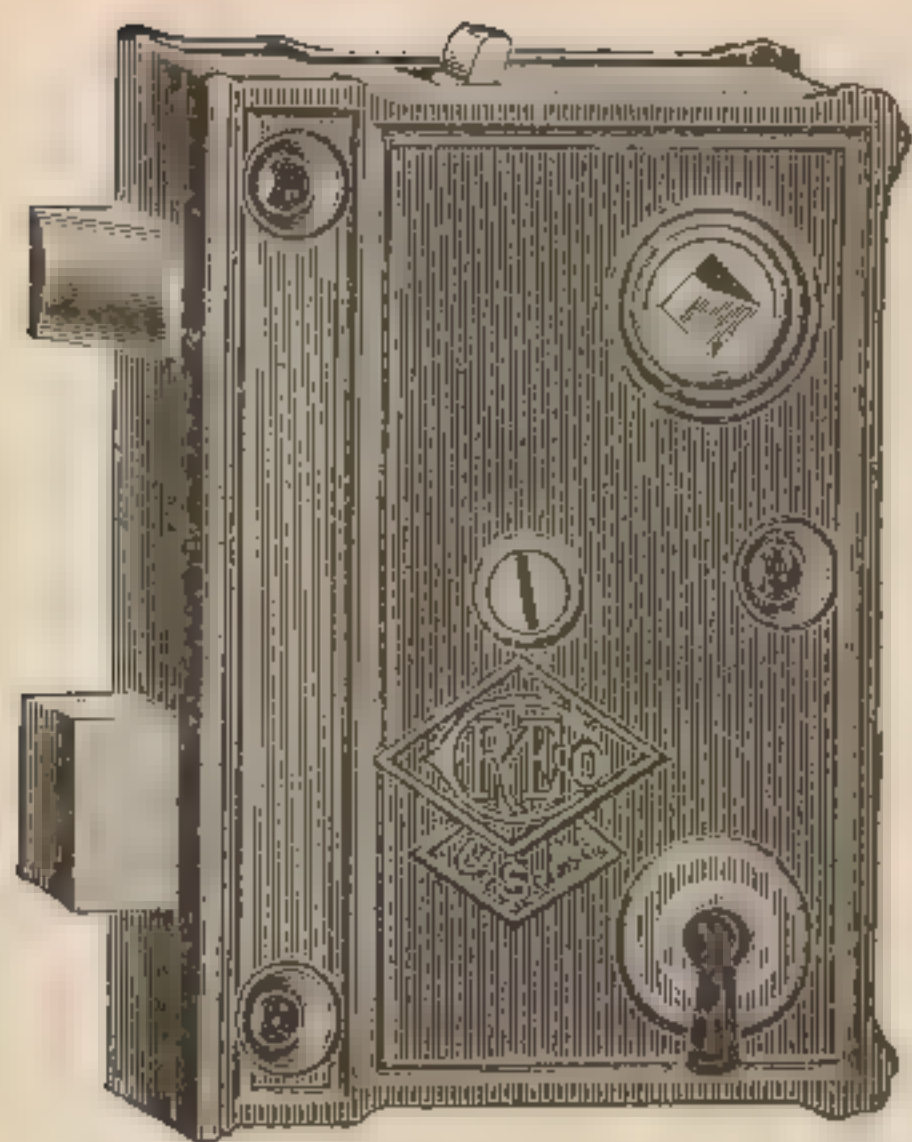
WITH KNOBS

Quantity.	Weight.	Size of Case, inches.
10 dozen	180 pounds	27 x 16 x 10

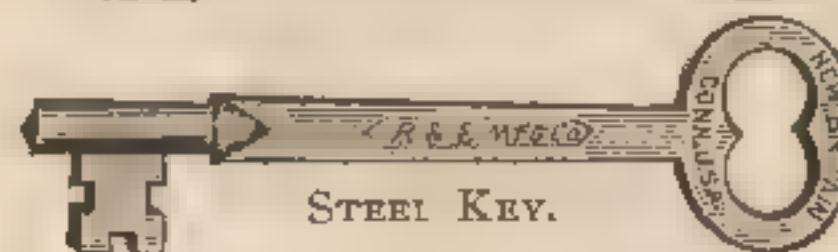
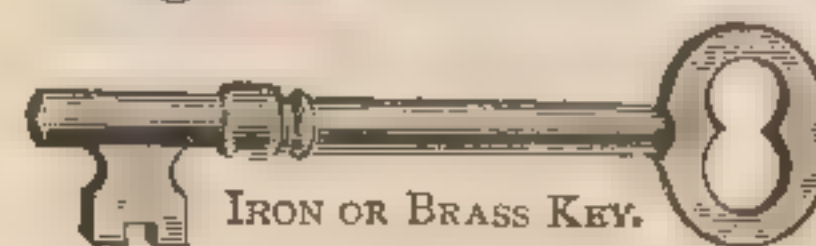
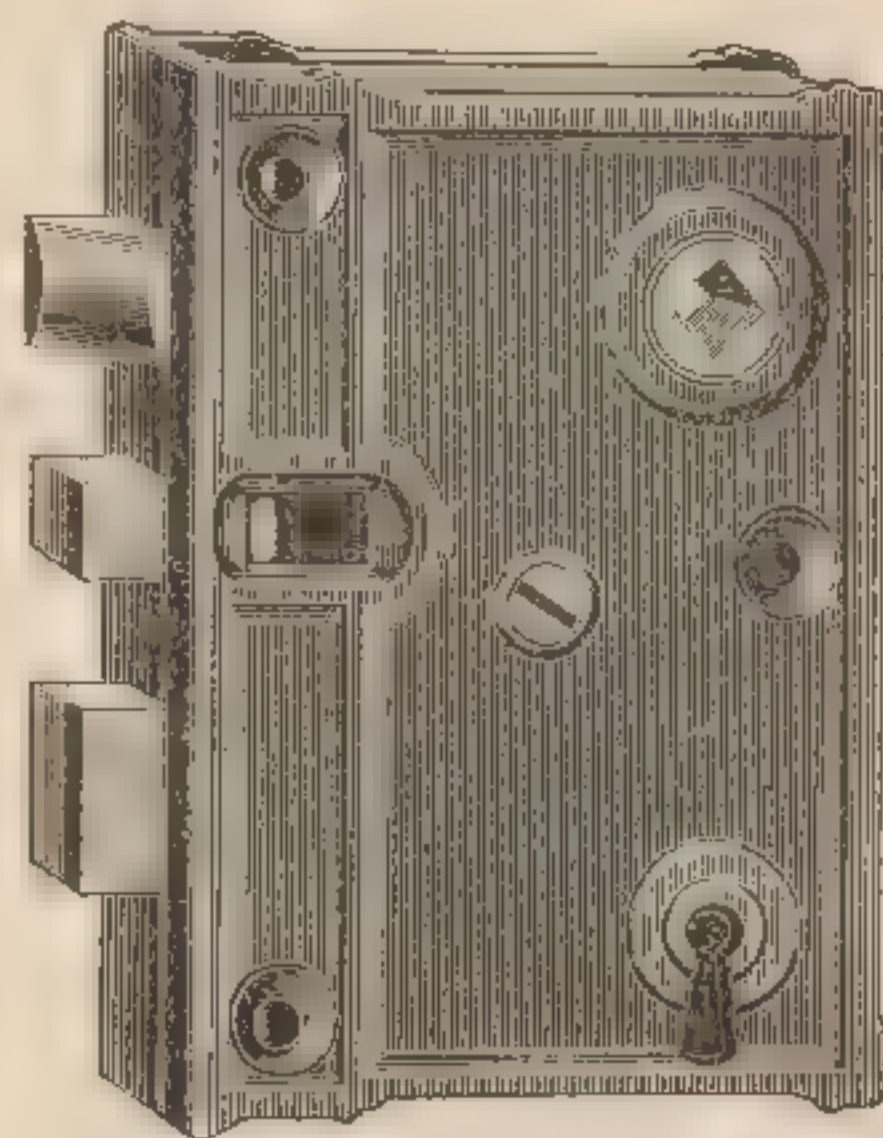


UPRIGHT RIM KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 1888 to 01888



Nos. 855 to 01857

JANUS FACE, REVERSIBLE LATCH BOLT, SOLID KEYS

WITH STOP

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
1888	4×3	Iron	Tinned Iron	145 1/2	1	—	\$
1890	4×3	"	" Malleable Iron	164	1	4	
0888	4×3	Brass	Brass	48	1	—	
01900	4×3	Iron	Nickel-plated Steel	435 1/2	1	2	
01888	4×3	Brass	" " "	435 1/2	1	2	

WITH SLIDE BOLT

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
855	4×3	Iron	Tinned Iron	145 1/2	1	—	\$
0856	4×3	"	Brass	48	1	—	
0857	4×3	Brass	"	48	1	—	
01856	4×3	Iron	Nickel-plated Steel	435 1/2	1	2	
01857	4×3	Brass	" " "	435 1/2	1	2	

Center of hub to front, 2 1/4 inches.

To change the hand, take off the cap and turn over the latch and hub.

Half dozen in a box, without knobs; quarter dozen, with knobs.

CASE QUANTITIES

WITHOUT KNOBS

Nos.	Quantity.	Weight.	Size of Case, inches.
1888, 1890, 855	12 doz.	210 lbs.	28×13×11
0856, 0857, 0888			
01888, 01900			
01856, 01857	12 "	210 "	28×13×11

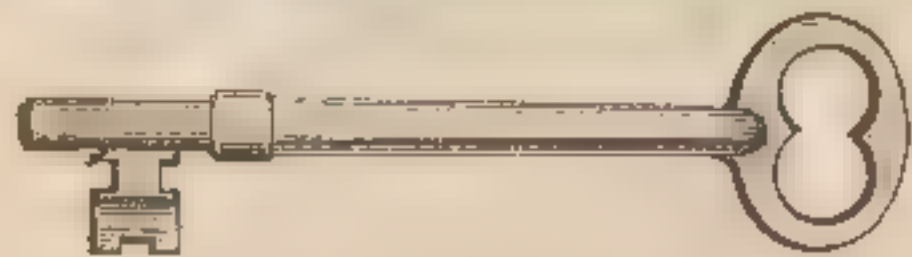
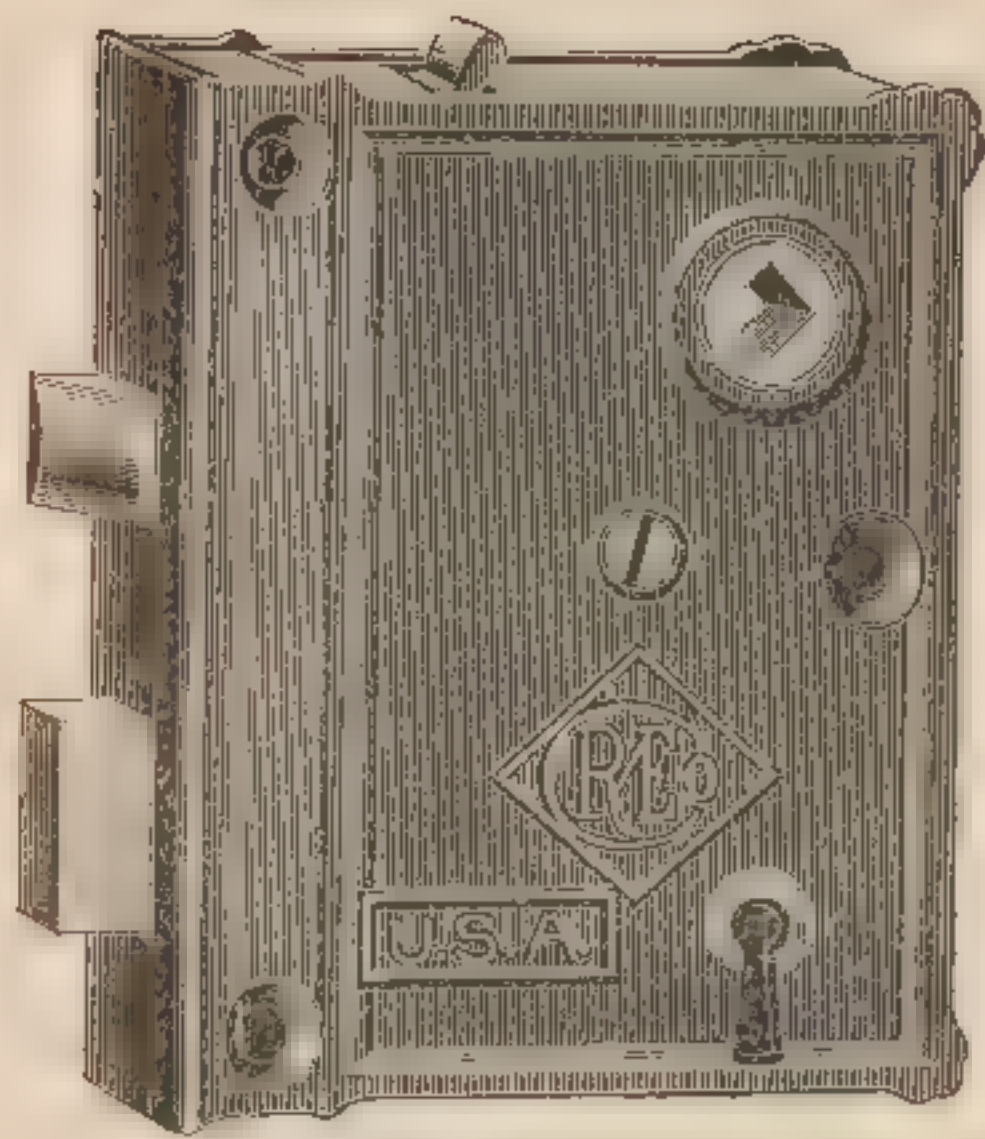
WITH KNOBS

Quantity.	Weight.	Size of Case, inches.
10 doz.	300 lbs.	31×23×14
10 "	295 "	31×23×14
10 "	300 "	31×23×14

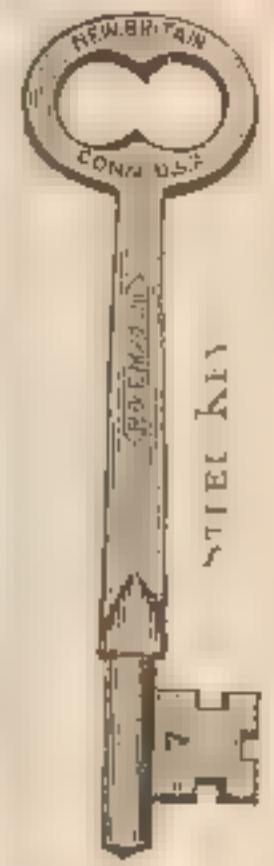
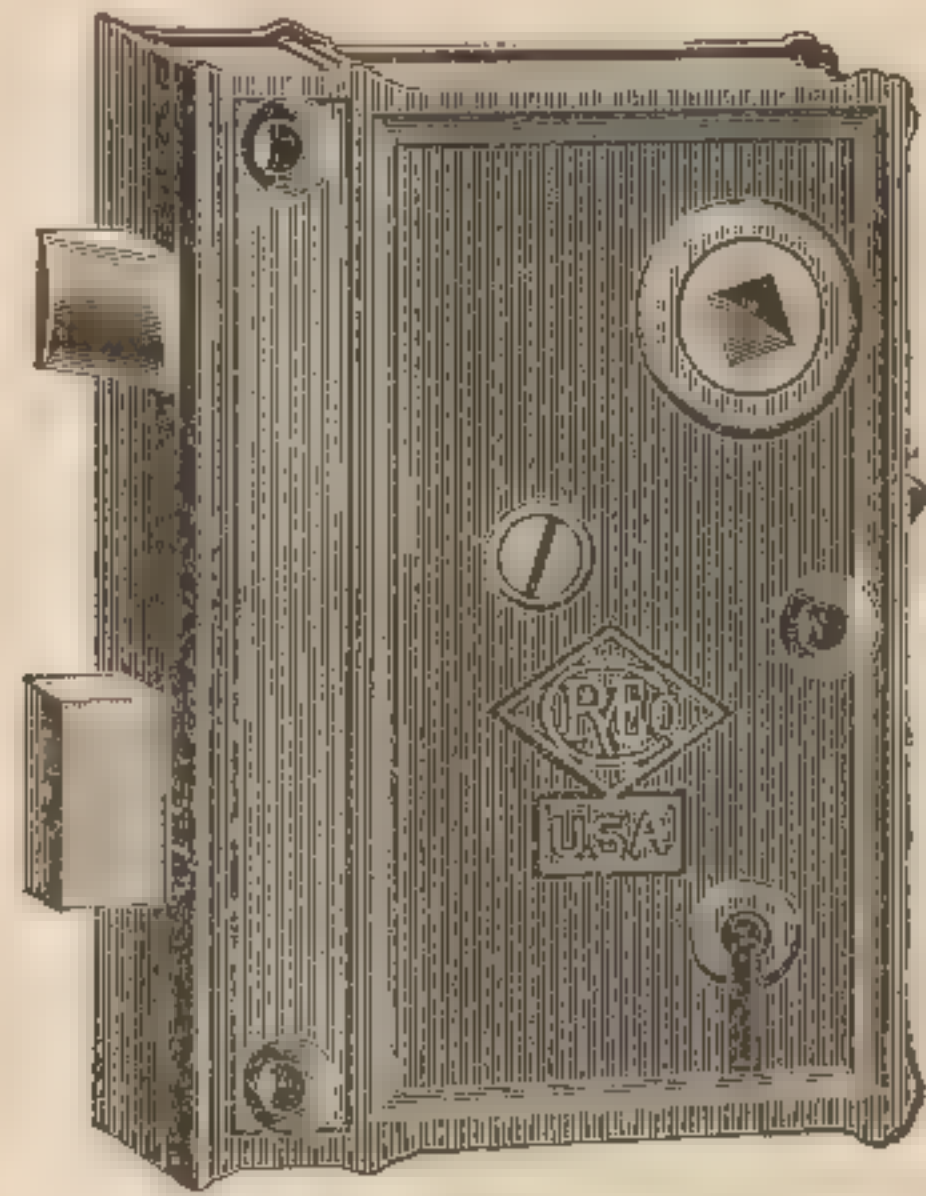


UPRIGHT RIM KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 850 1/2 and 851 1/2



Nos. 860 1/2 to 1862 1/2

JANUS FACE, REVERSIBLE LATCH BOLT, SOLID KEYS

WITH STOP

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
850 1/2	4 1/4 x 3 1/2	Iron	Tinned Malleable Iron	174 1/2	I	8	\$
851 1/2	4 1/4 x 3 1/2	"	Brass	49	I	6	

Center of hub to front, 2 1/2 inches.

To change the hand, take off the cap and turn over the latch and hub.

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
860 1/2	4 1/4 x 3 1/8	Iron	Tinned Malleable Iron	174	I	6	\$
861 1/2	4 1/4 x 3 1/8	"	Brass	49	I	6	
862 1/2	4 1/4 x 3 1/8	Brass	"	49	I	6	
1861 1/2	4 1/4 x 3 1/8	Iron	Nickel-plated Steel	425 1/4	I	6	
1862 1/2	4 1/4 x 3 1/8	Brass	" " "	425 1/4	I	6	

Center of hub to front, 2 3/8 inches

To change the hand, pull out the latch bolt and turn it around.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons.

CASE QUANTITIES

WITHOUT KNOBS

Nos.	Quantity.	Weight.	Size of Case, inches.
850 1/2 and 851 1/2	12 doz.	245 lbs.	26 x 16 x 11
860 1/2 to 862 1/2	12 "	213 "	26 x 16 x 11
1861 1/2 and 1862 1/2	12 "	235 "	26 x 16 x 11

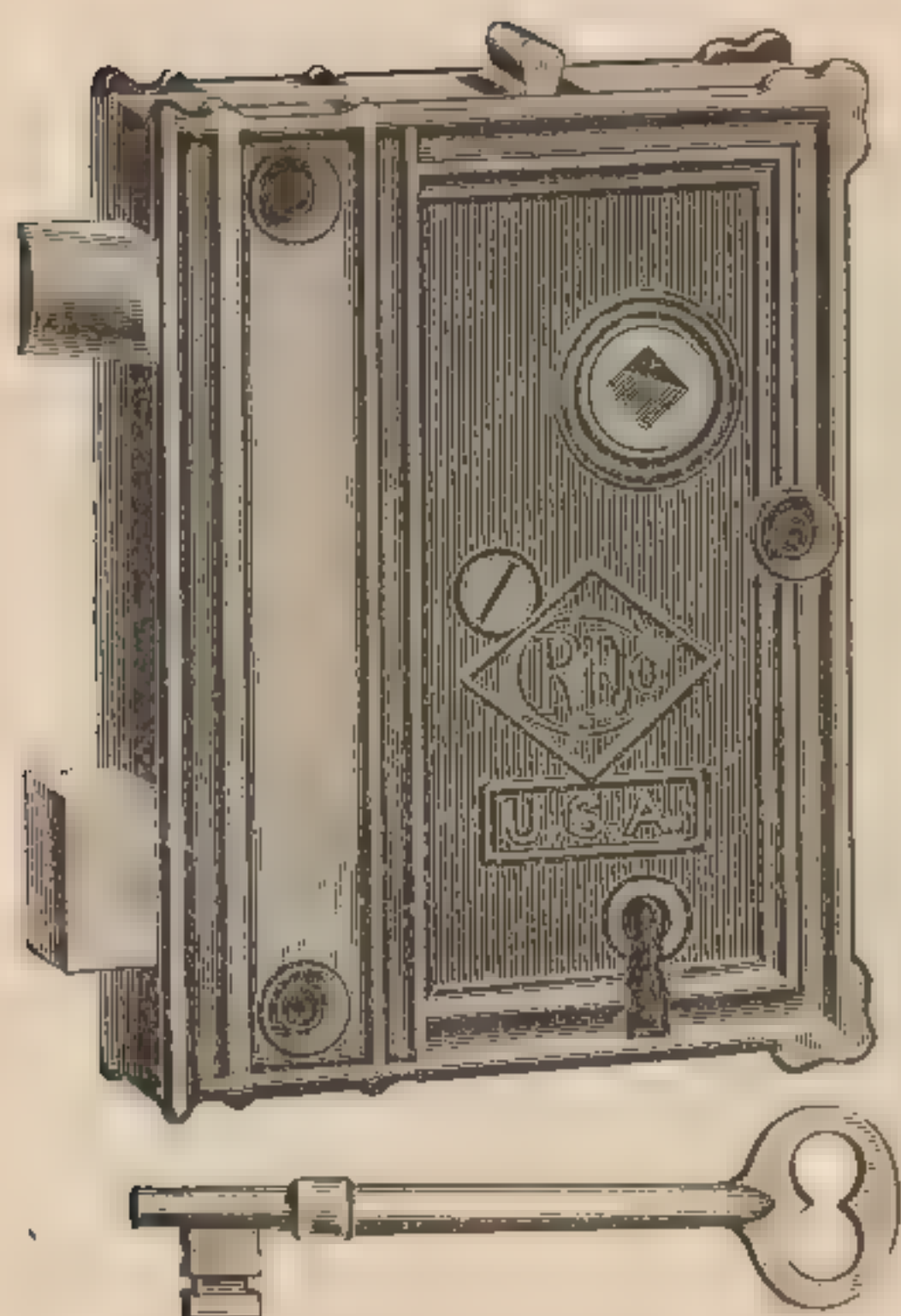
WITH KNOBS

Quantity.	Weight.	Size of Case, inches.
10 doz.	335 lbs.	33 x 23 x 14
10 "	300 "	33 x 23 x 14
10 "	325 "	33 x 23 x 14

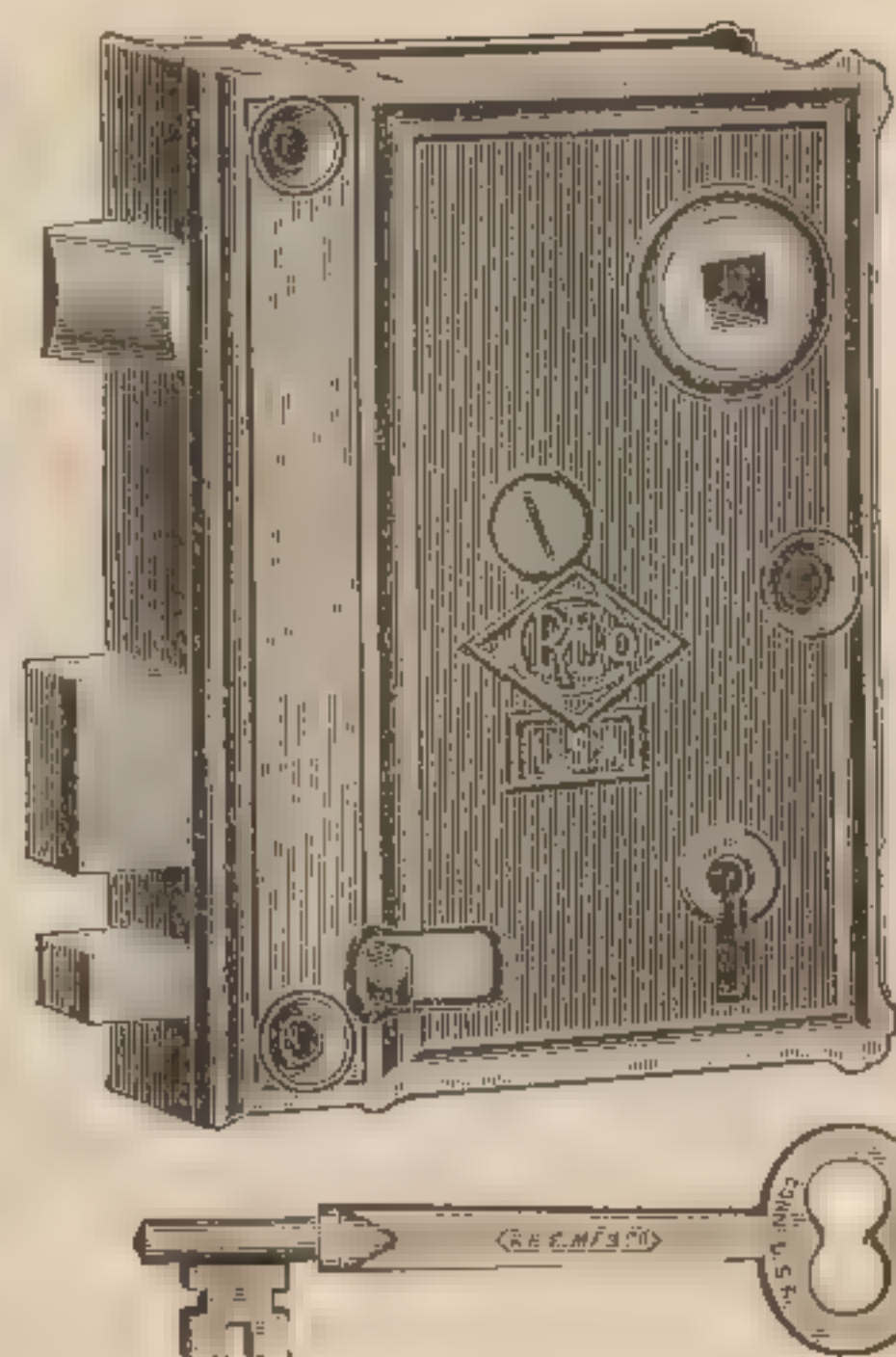


UPRIGHT RIM KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 800 to 802



Nos. 1866 and 1867

JANUS FACE, REVERSIBLE LATCH BOLT, SOLID KEYS

WITH STOP

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
800	4½ × 3⅜	Iron	Tinned Malleable Iron	174	1	6	\$
801	4½ × 3⅜	"	Brass	49	1	6	
802	4½ × 3⅜	Brass	"	49	1	6	
805	5 × 3⅝	Iron	Tinned Malleable Iron	174	1	6	
806	5 × 3⅝	"	Brass	49	1	6	
807	5 × 3⅝	Brass	"	49	1	6	
810	6 × 4	Iron	Tinned Malleable Iron	176	1	12	

WITH SLIDE BOLT

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
1866	4¼ × 3⅛	Iron	Nickel-plated Steel	425¼	1	6	\$
1867	4¼ × 3⅛	Brass	" " "	425¼	1	6	

Center of hub to front:

Nos. 800 to 802, 2⅜ inches; Nos. 805 to 807, 2¾ inches; No. 810, 2⅞ inches; Nos. 1866 and 1867, 2⅜ inches.

To change the hand, pull out the latch bolt and turn it around.

Nos. 800 to 807, 1866 and 1867, half dozen in a box, without knobs; quarter dozen with knobs.

No. 810, quarter dozen in a box, with or without knobs. Packed complete with screws and escutcheons.

CASE QUANTITIES

WITHOUT KNOBS

Nos.	Quantity.	Weight.	Size of Case, inches.
800, 801, 802	12 doz.	285 lbs.	30 × 13 × 12
1866, 1867	12 "	245 "	28 × 13 × 11

WITH KNOBS

Quantity.	Weight.	Size of Case, inches.
10 doz.	355 lbs.	33 × 23 × 13
10 "	330 "	31 × 23 × 14



UPRIGHT RIM KNOB LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 1801 to 1812

JANUS FACE, REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS

WITH STOP

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1801	4½ × 3¾	Iron	424¼	1	6	\$
1802	4½ × 3¾	Brass	424¼	1	6	
1806	5 × 3½	Iron	424½	1	6	
1807	5 × 3½	Brass	424½	1	6	
1811	6 × 4	Iron	430	1	12	
1812	6 × 4	Brass	430	1	12	

Center of hub to front, Nos. 1801 and 1802, 2¾ inches; Nos. 1806 and 1807, 2½ inches; Nos. 1811 to 1812, 2¾ inches.

To change the hand, pull out the latch bolt and turn it around.

Nos. 1801 to 1807, half dozen in a box, without knobs; Nos. 1811 and 1812, quarter dozen in a box, without knobs;

Nos. 1801 to 1812, quarter dozen in a box, with knobs. Packed complete with screws and escutcheons.

CASE QUANTITIES

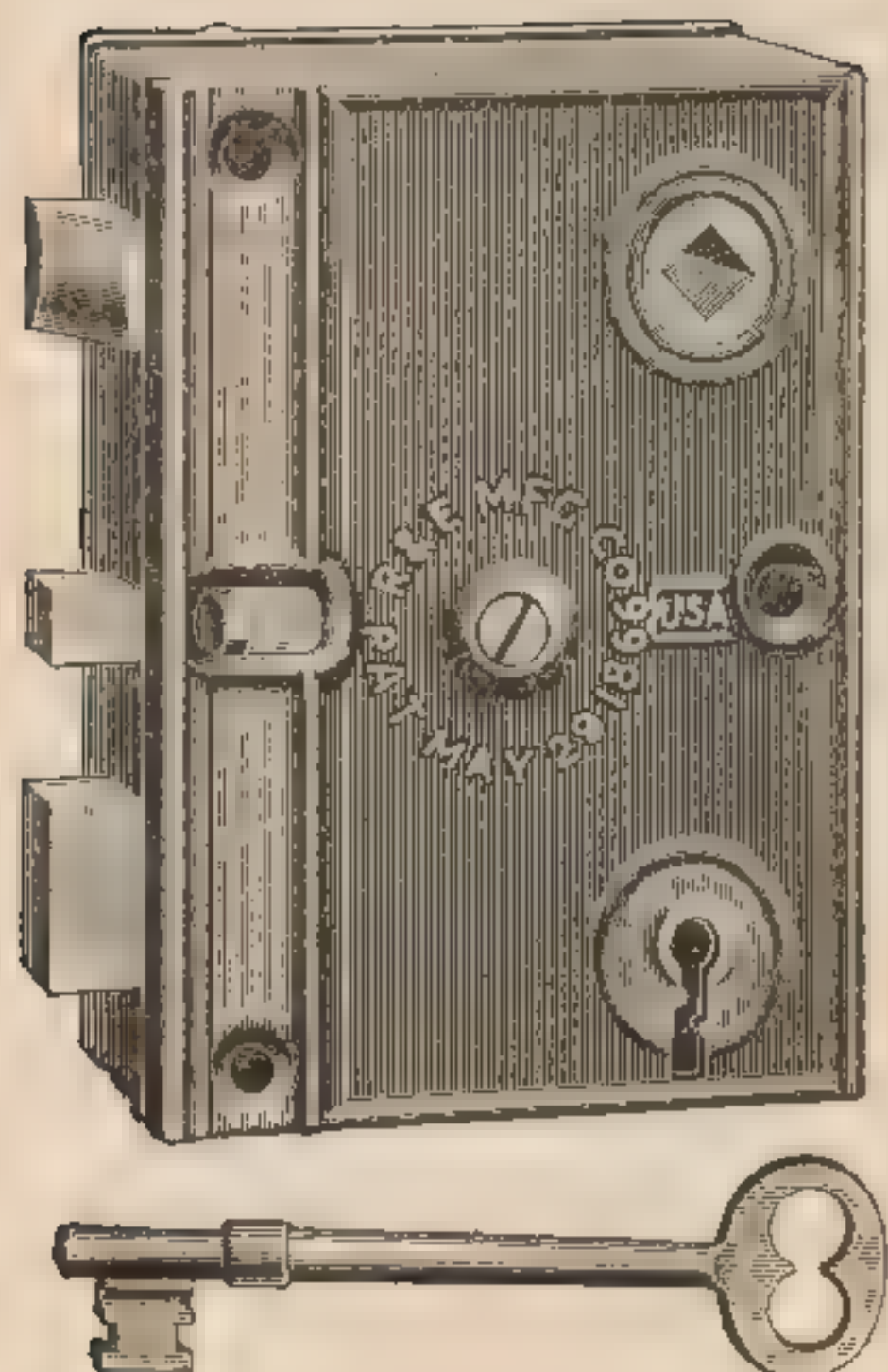
WITHOUT KNOBS				WITH KNOBS		
Nos.	Quantity.	Weight.	Size of Case, inches.	Quantity.	Weight.	Size of Case, inches.
1801, 1802	12 dozen	285 pounds	30 × 13 × 12	10 dozen	355 pounds	33 × 23 × 13



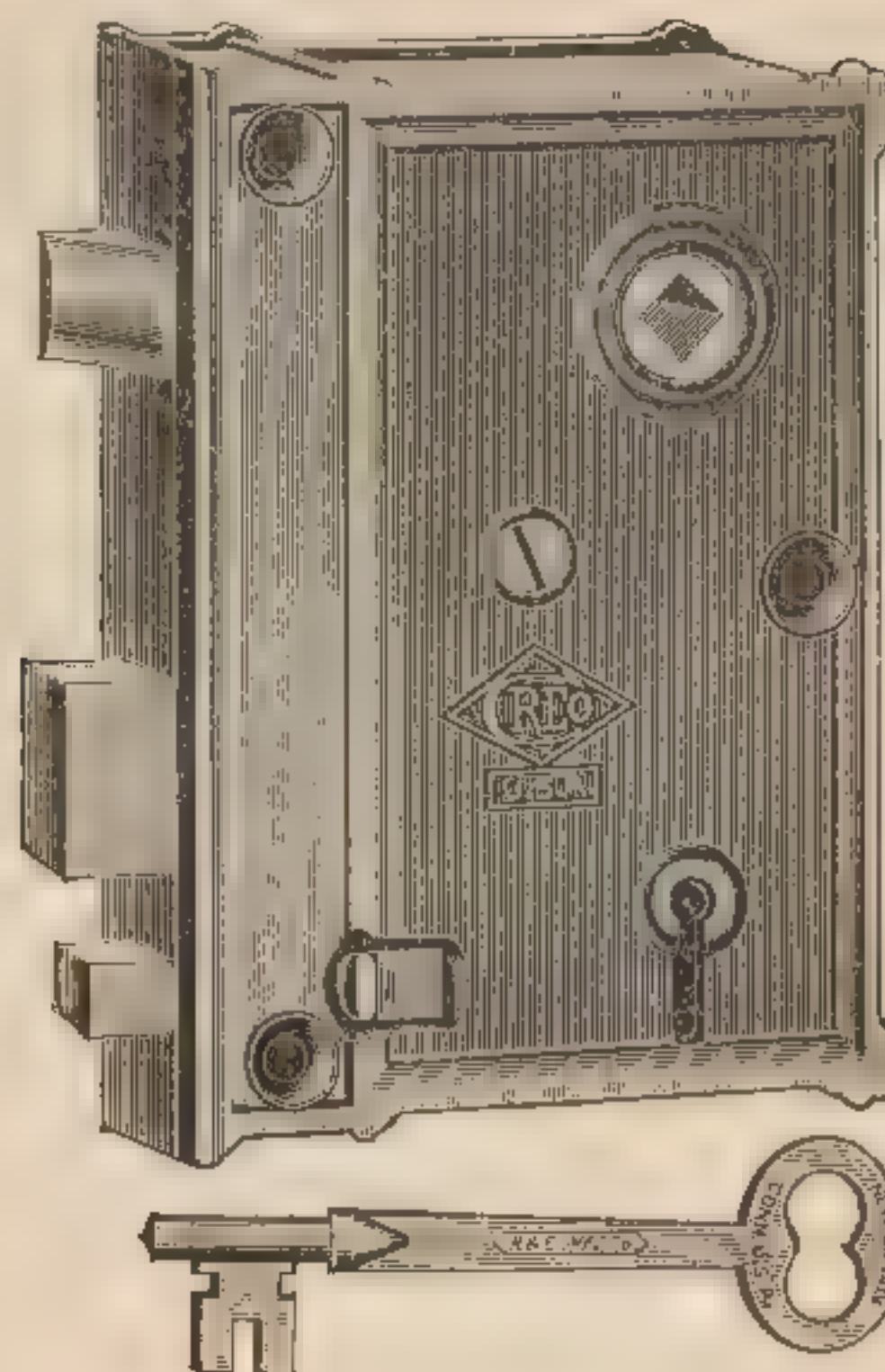
UPRIGHT RIM KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE

9



No. 820



Nos. 1821 to 1827

JANUS FACE, REVERSIBLE LATCH BOLT, SOLID KEYS

WITH SLIDE BOLT

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
820 *	4½ × 3¼	Iron	Tinned Malleable Iron	174	1	6	\$
1821	4½ × 3¾	"	Nickel-plated Steel	424½	1	6	
1822	4½ × 3¾	Brass	" " "	424½	1	6	
1883	4½ × 3¾	"	" " "	426	3	30	
1826	5 × 3⅝	Iron	" " "	424¼	1	6	
1827	5 × 3⅝	Brass	" " "	424¼	1	6	

Center of hub to front, No. 820, 2⅞ inches; Nos. 1821 to 1883, 2¾ inches; Nos. 1826 and 1827, 2½ inches.

To change the hand, pull out the latch bolt and turn it around.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons.

CASE QUANTITIES

WITHOUT KNOBS

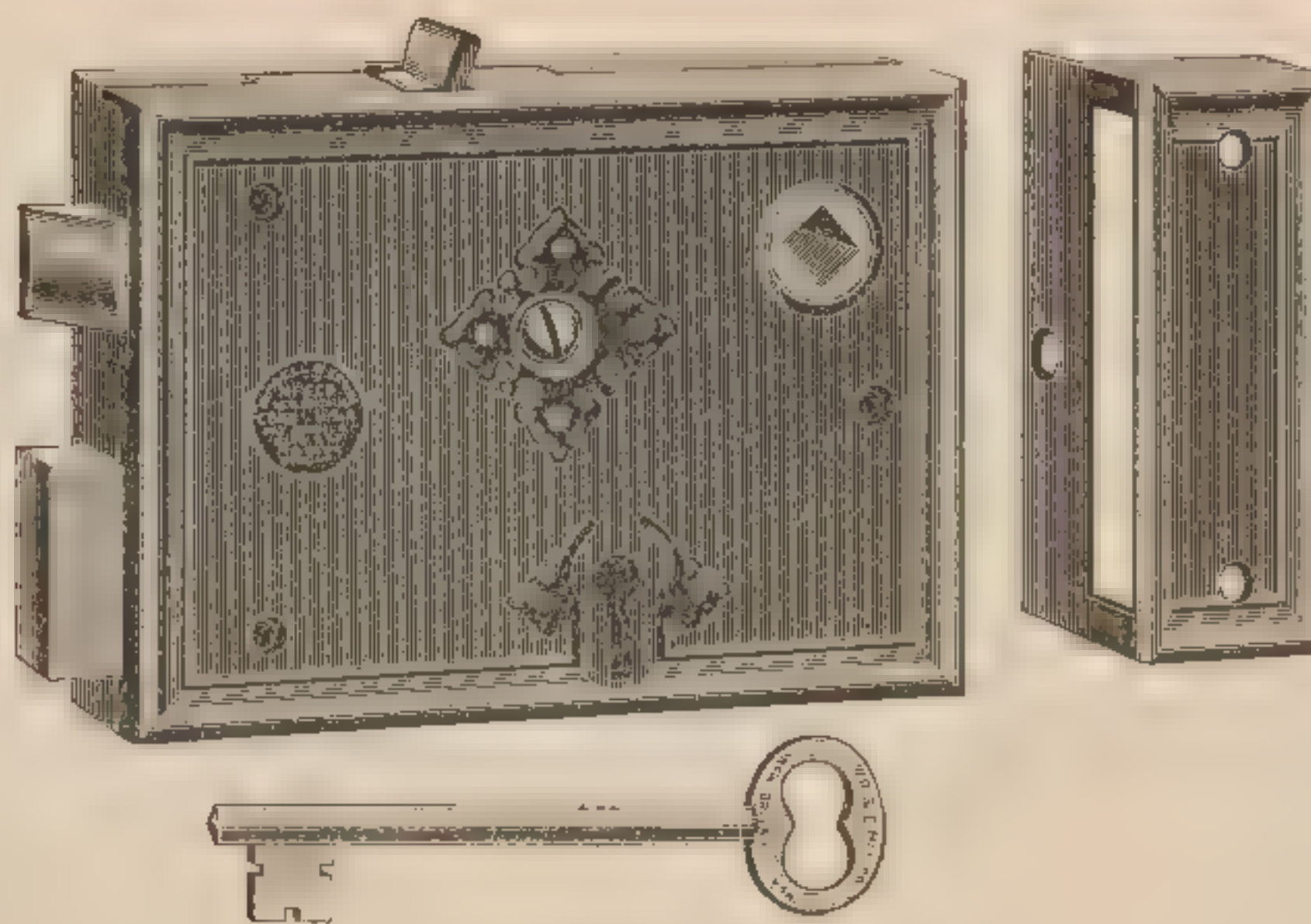
WITH KNOBS

Nos.	Quantity.	Weight.	Size of Case, inches.	Quantity.	Weight.	Size of Case, inches.
820	12 dozen	260 pounds	29 × 13 × 12	10 dozen	340 pounds	32 × 20 × 12
1821, 1822	12 "	265 "	30 × 13 × 12	10 "	355 "	33 × 23 × 13



WROUGHT STEEL HORIZONTAL RIM KNOB LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 3200 to 03202

JANUS FACE, REVERSIBLE LATCH BOLT, STEEL TUMBLERS SOLID KEYS

WITH STOP

IVORY BLACK CASES

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
3200	4½ × 3¼	Steel	Nickel-plated	Iron 220	1	4	\$
3202	4½ × 3¼	"	" "	Steel 520	1	4	
3204	4½ × 3¼	Brass	" "	Iron 220	1	4	
3206	4½ × 3¼	"	" "	Steel 520	1	4	

OROIDE FINISH CASES

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
03200	4½ × 3¼	Steel	Nickel-plated	Iron 220	1	4	\$
03202	4½ × 3¼	"	" "	Steel 520	1	4	

WITHOUT STOP

IVORY BLACK CASES

"CITY PATTERN." Hub and keyhole in horizontal alignment.

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
3249	4¾ × 3	Brass	Brass	59	1	6	\$

Center of hub to front, Nos. 3200 to 03202, 3½ inches; Nos. 3249, 4¼ inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons.

CASE QUANTITIES

WITHOUT KNOBS

Quantity.	Weight.	Size of Case, inches.
12 dozen	160 pounds	25 × 15 × 14

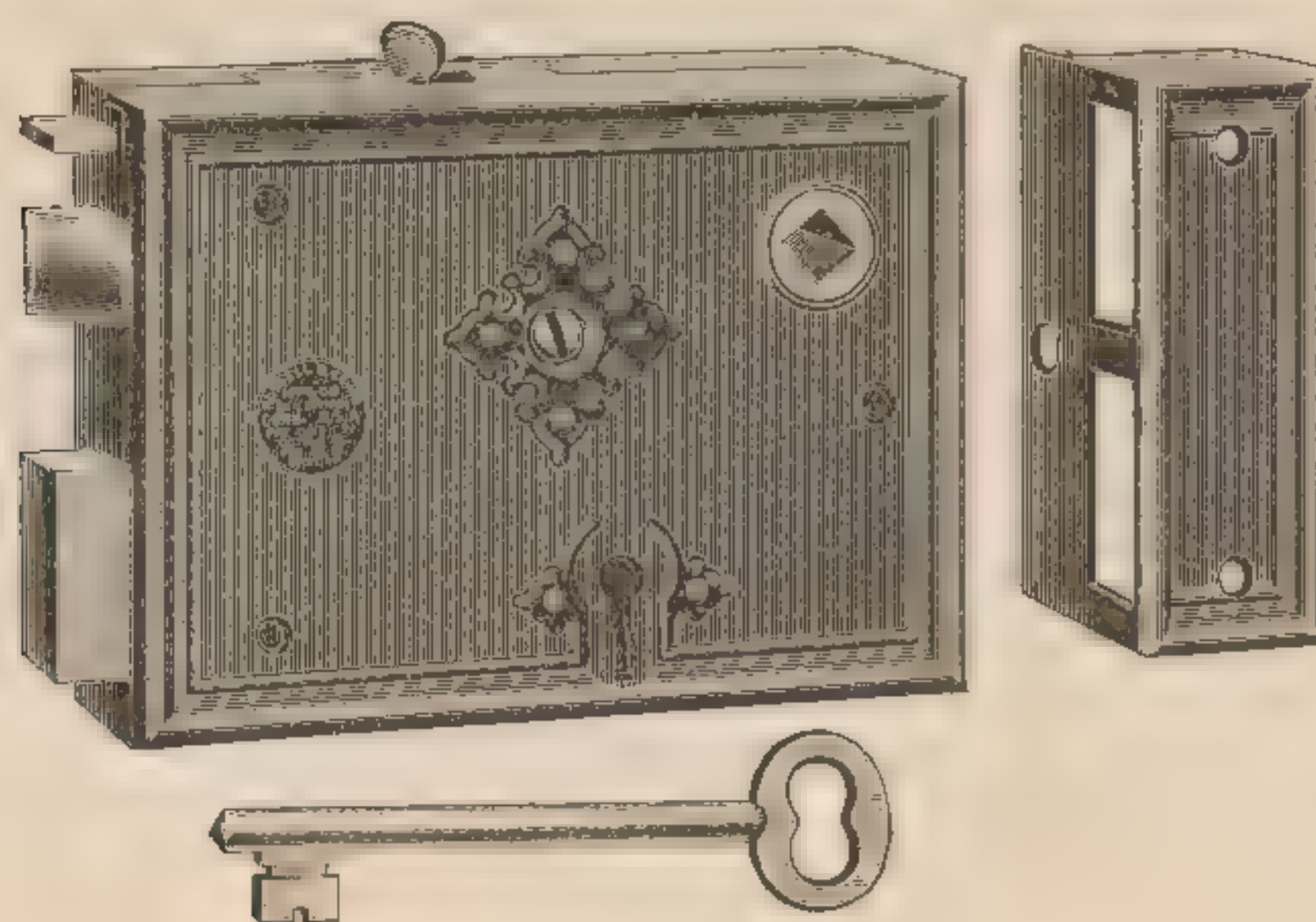
WITH KNOBS

Quantity.	Weight.	Size of Case, inches.
6 dozen	163 pounds	27 × 20 × 13



WROUGHT STEEL HORIZONTAL RIM KNOB LOCKS¹¹

ILLUSTRATION, HALF-SIZE



Nos. 3210 to 3216

JANUS FACE, REVERSIBLE LATCH BOLT, STEEL TUMBLERS
NICKEL-PLATED SOLID KEYS

WITH STEEL SLIDE BOLT

IVORY BLACK CASES

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen
3210	$4\frac{1}{2} \times 3\frac{1}{4}$	Steel	Iron 220	I	4	\$
3212	$4\frac{1}{2} \times 3\frac{1}{4}$	"	Steel 520	I	4	
3214	$4\frac{1}{2} \times 3\frac{1}{4}$	Brass	Iron 220	I	4	
3216	$4\frac{1}{2} \times 3\frac{1}{4}$	"	Steel 520	I	4	

Center of hub to front, $3\frac{1}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons.

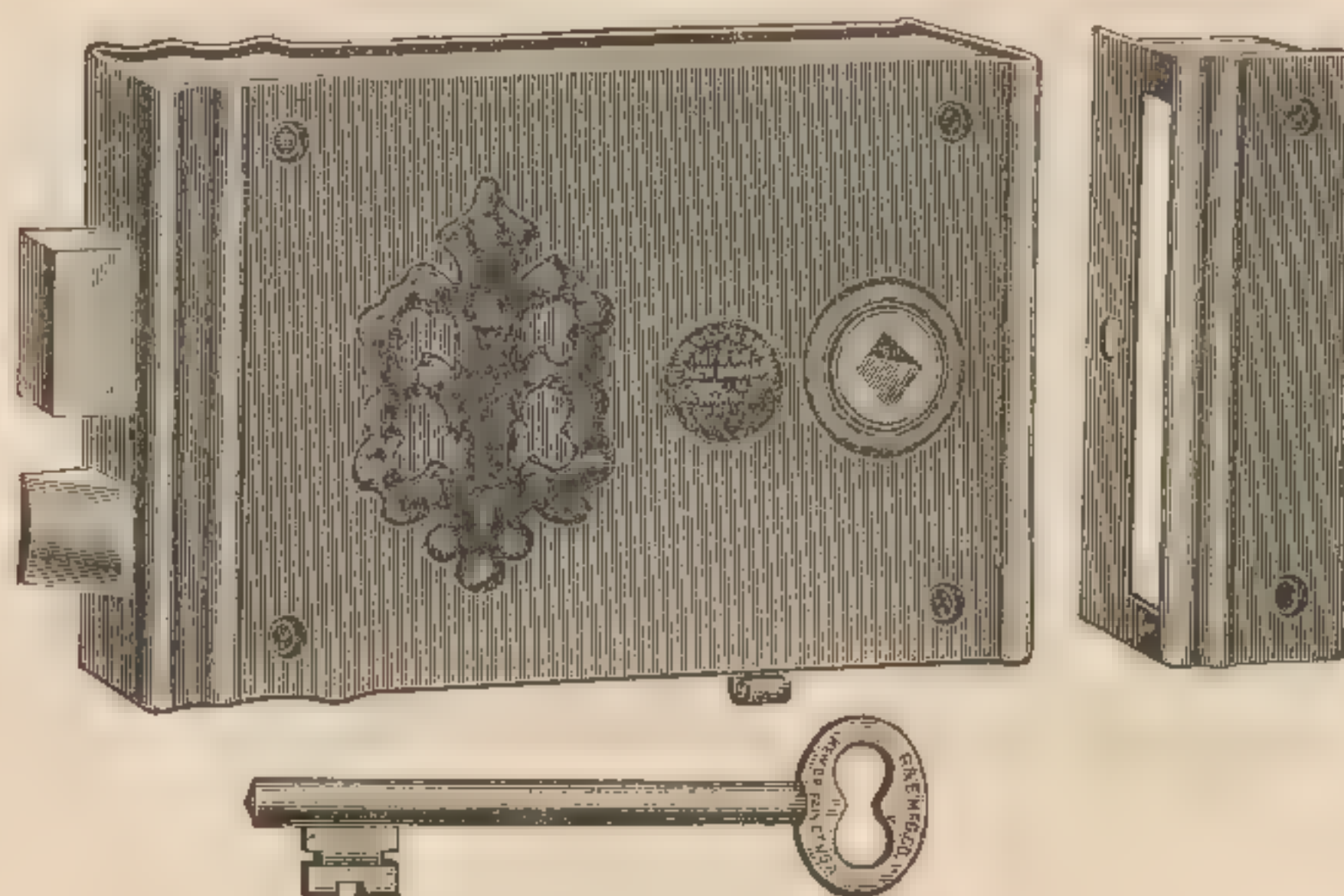
CASE QUANTITIES

WITHOUT KNOBS			WITH KNOBS		
Quantity.	Weight.	Size of Case, inches.	Quantity.	Weight.	Size of Case, inches.
12 dozen	172 pounds	$25 \times 15 \times 14$	6 dozen	172 pounds	$27 \times 20 \times 13$



WROUGHT STEEL HORIZONTAL RIM KNOB LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 3240 to 3340

JANUS FACE, REVERSIBLE LATCH BOLT, STEEL TUMBLERS
NICKEL-PLATED SOLID KEYS

IVORY BLACK CASES

WITH STOP

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
3240	5 x 3 1/4	Iron	Iron 225	1	12	\$
3242	5 x 3 1/4	"	Steel 525	1	12	
3244	5 x 3 1/4	Brass	Iron 225	1	12	
3246	5 x 3 1/4	"	Steel 525	1	12	

WITH DOUBLE-THROW BOLT AND STOP

No.	Size, inches.	Bolts.	Key Class No.	Tumblers	Changes.	Per dozen.
3340	5 x 3 1/4	Steel	Steel 524	1	12	\$
3360	6 x 3 3/4	"	" 526	2	12	

Center of hub to front, Nos. 3240 to 3340, 4 1/8 inches; No. 3360, 5 inches.

To change the hand, take off the cap and turn over the latch.

Nos. 3240 to 3340, half dozen in a box, without knobs; quarter dozen, with knobs.

No. 3360, quarter dozen in a box, with or without knobs.

Packed complete with screws and escutcheons.

CASE QUANTITIES

WITHOUT KNOBS

Nos.	Quantity	Weight.	Size of Case, inches.
3240 to 3340	12 dozen	208 pounds	26 x 16 x 14
3360	12 "	275 "	26 x 16 x 14

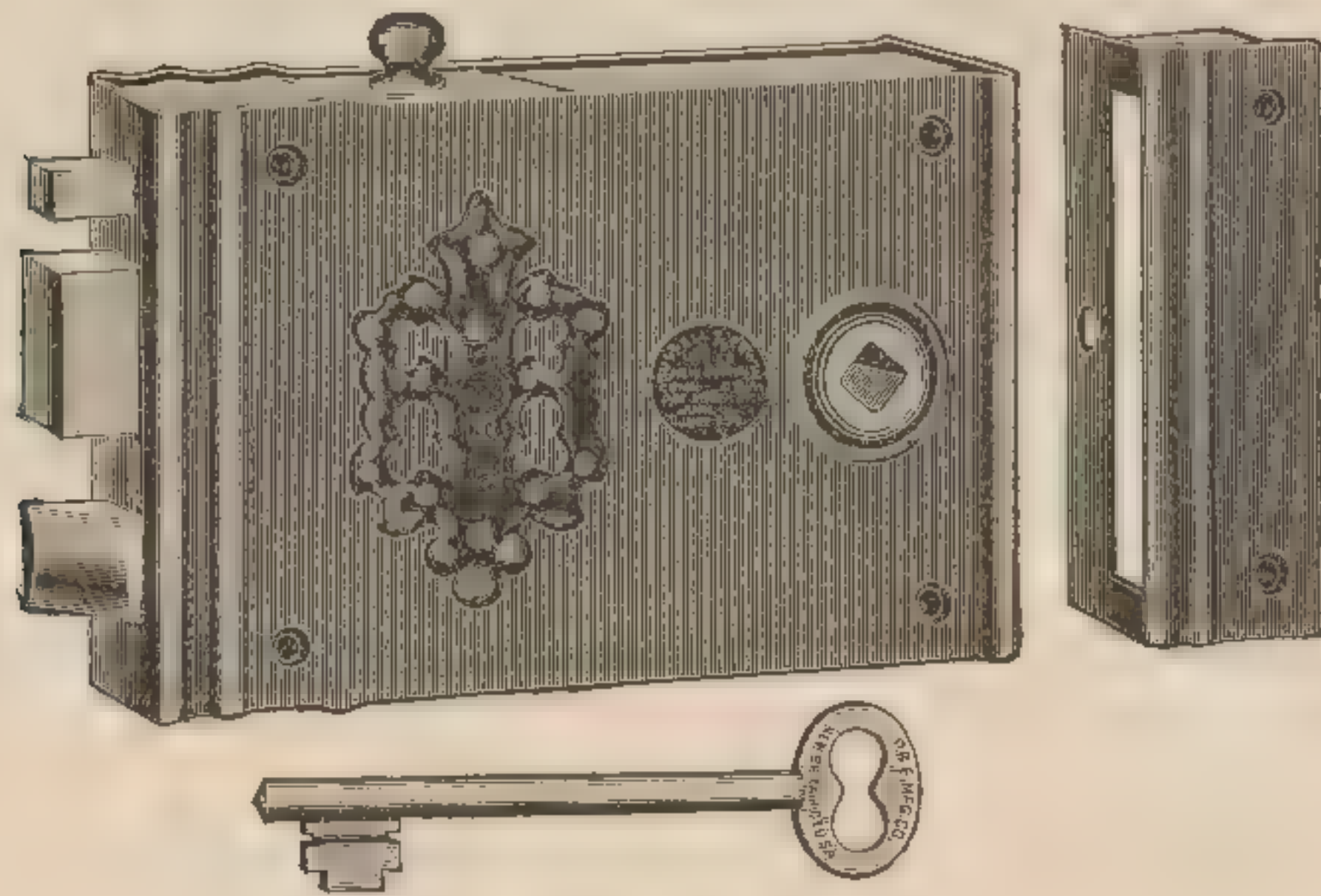
WITH KNOBS

Quantity.	Weight.	Size of Case, inches.
6 dozen	181 pounds	27 x 21 x 11
6 "	214 "	24 x 15 x 18



WROUGHT STEEL HORIZONTAL RIM KNOB LOCKS¹³

ILLUSTRATION, HALF-SIZE



Nos. 3250 to 3256

JANUS FACE, REVERSIBLE LATCH BOLT, STEEL TUMBLERS
NICKEL-PLATED SOLID KEYS

IVORY BLACK CASES

WITH STEEL SLIDE BOLT

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
3250	5 × 3 1/4	Iron	Iron 225	1	12	\$
3252	5 × 3 1/4	"	Steel 525	1	12	
3254	5 × 3 1/4	Brass	Iron 225	1	12	
3256	5 × 3 1/4	"	Steel 525	1	12	

Center of hub to front, 4 1/8 inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons

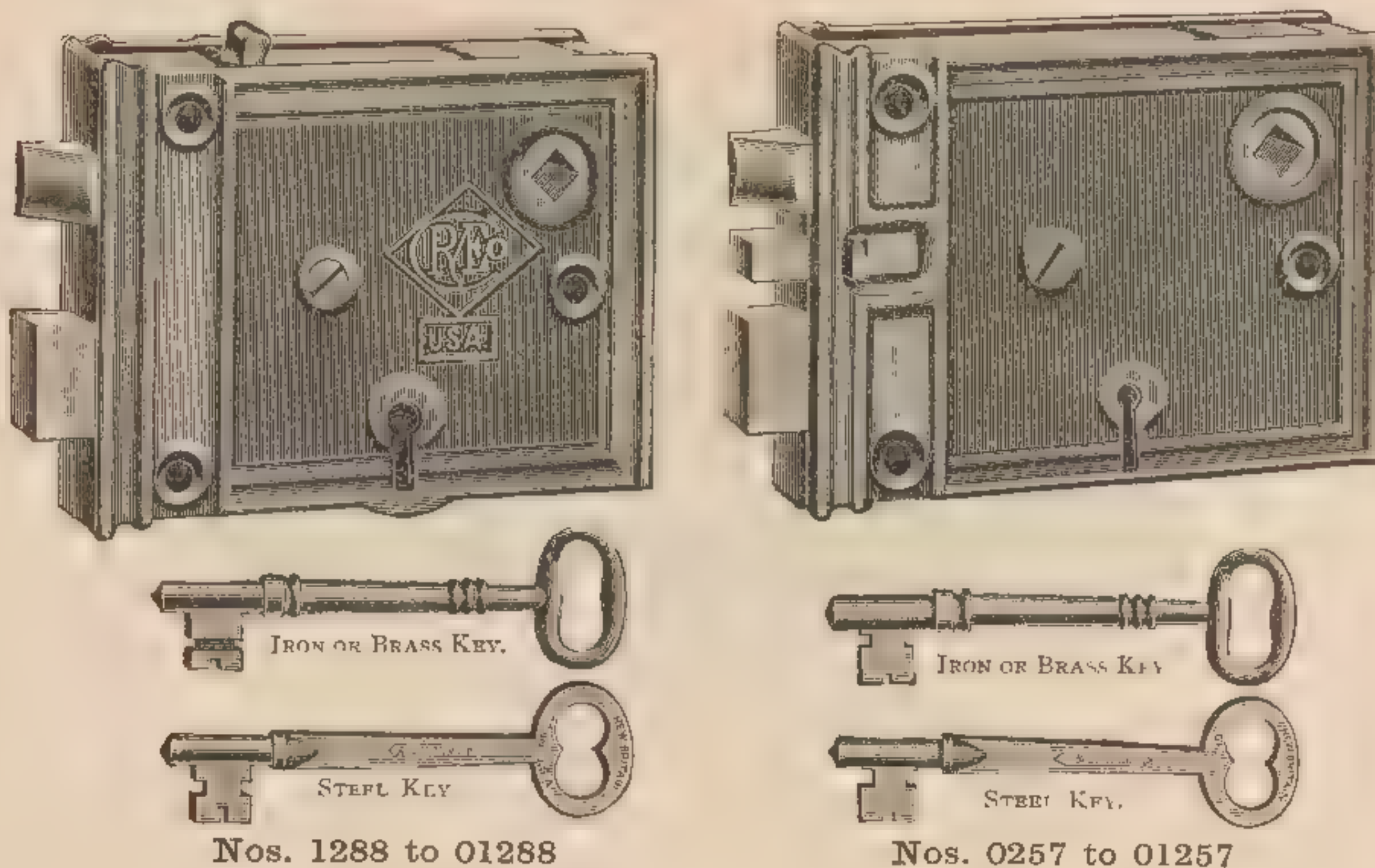
CASE QUANTITIES

WITHOUT KNOBS			WITH KNOBS		
Quantity.	Weight.	Size of Case, inches.	Quantity.	Weight.	Size of Case, inches.
12 dozen	214 pounds	26 × 16 × 14	6 dozen	185 pounds	27 × 21 × 11



HORIZONTAL RIM KNOB LOCKS

ILLUSTRATIONS, HALF SIZE



JANUS FACE, REVERSIBLE LATCH BOLT, SOLID KEYS

WITH STOP

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
1288	4 1/4 x 3 1/8	Iron	Tinned Iron	145 1/2	1	—	\$
250 1/2	4 1/4 x 3 1/8	"	Tinned Malleable Iron	164	1	4	
251 1/2	4 1/4 x 3 1/8	"	Brass	49	1	4	
0288	4 1/4 x 3 1/8	Brass	"	48	1	—	
01251 1/2	4 1/4 x 3 1/8	Iron	Nickel-plated Steel	435 1/2	1	2	
01288	4 1/4 x 3 1/8	Brass	" " "	435 1/2	1	2	

WITH SLIDE BOLT

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
0257	4 1/4 x 3 1/8	Brass	Brass	48	1	—	\$
01256	4 1/4 x 3 1/8	Iron	Nickel-plated Steel	435 1/2	1	2	
01257	4 1/4 x 3 1/8	Brass	" " "	435 1/2	1	2	

Center of hub to front, 3 5/8 inches.

To change the hand, take off the cap and turn over the latch and hub.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons.

CASE QUANTITIES

WITHOUT KNOBS

Nos.	Quantity.	Weight.	Size of Case, inches.
1288 to 01288	12 doz.	225 lbs.	25 x 15 x 14
0257 to 01257	12 "	230 "	25 x 15 x 14

WITH KNOBS

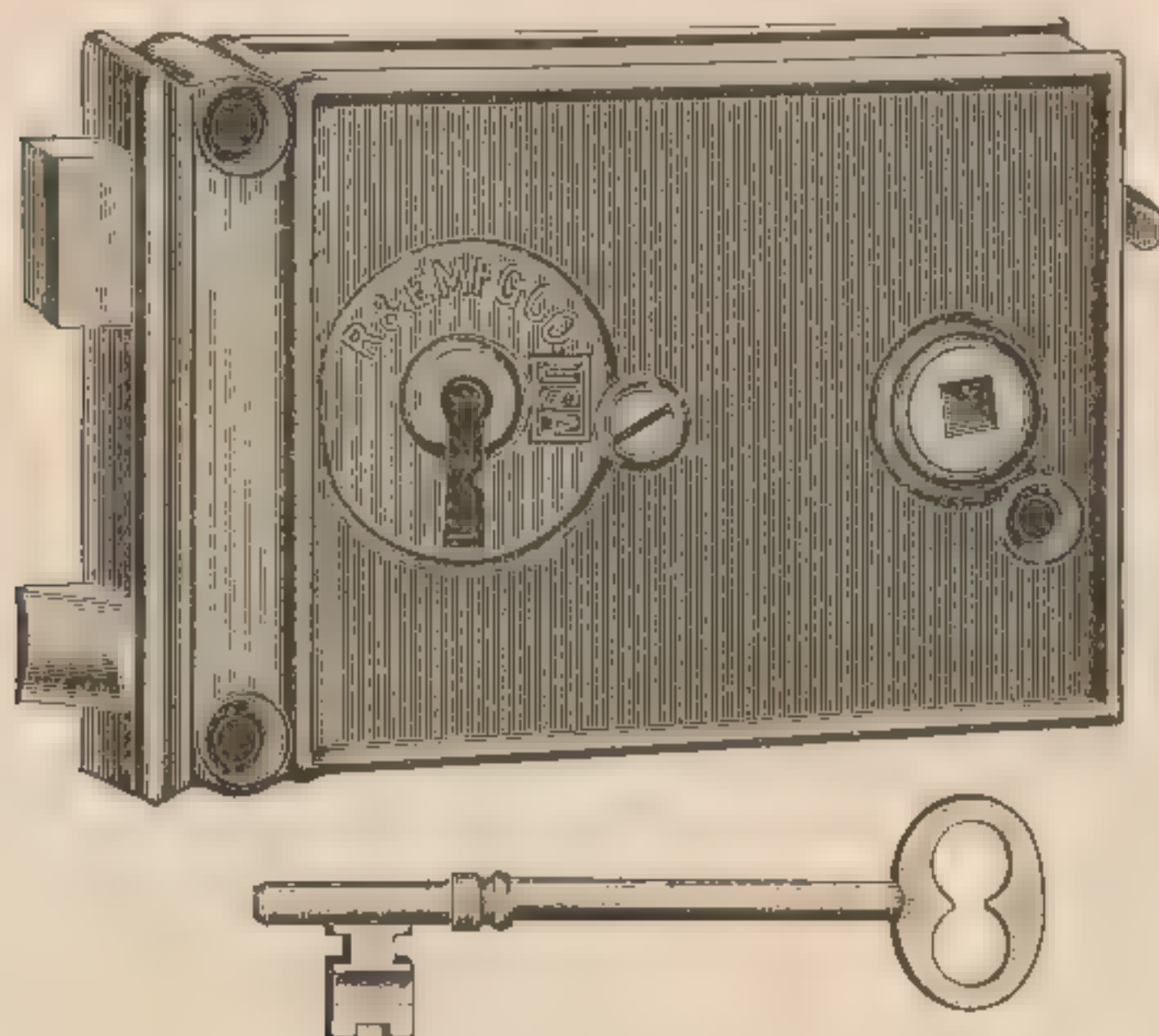
Quantity.	Weight.	Size of Case, inches.
6 doz.	195 lbs.	27 x 17 x 14
6 "	200 "	27 x 17 x 14



HORIZONTAL RIM KNOB LOCKS

15

ILLUSTRATIONS, HALF-SIZE



Nos. 260 and 261

JANUS FACE, REVERSIBLE LATCH BOLT WITH STOP

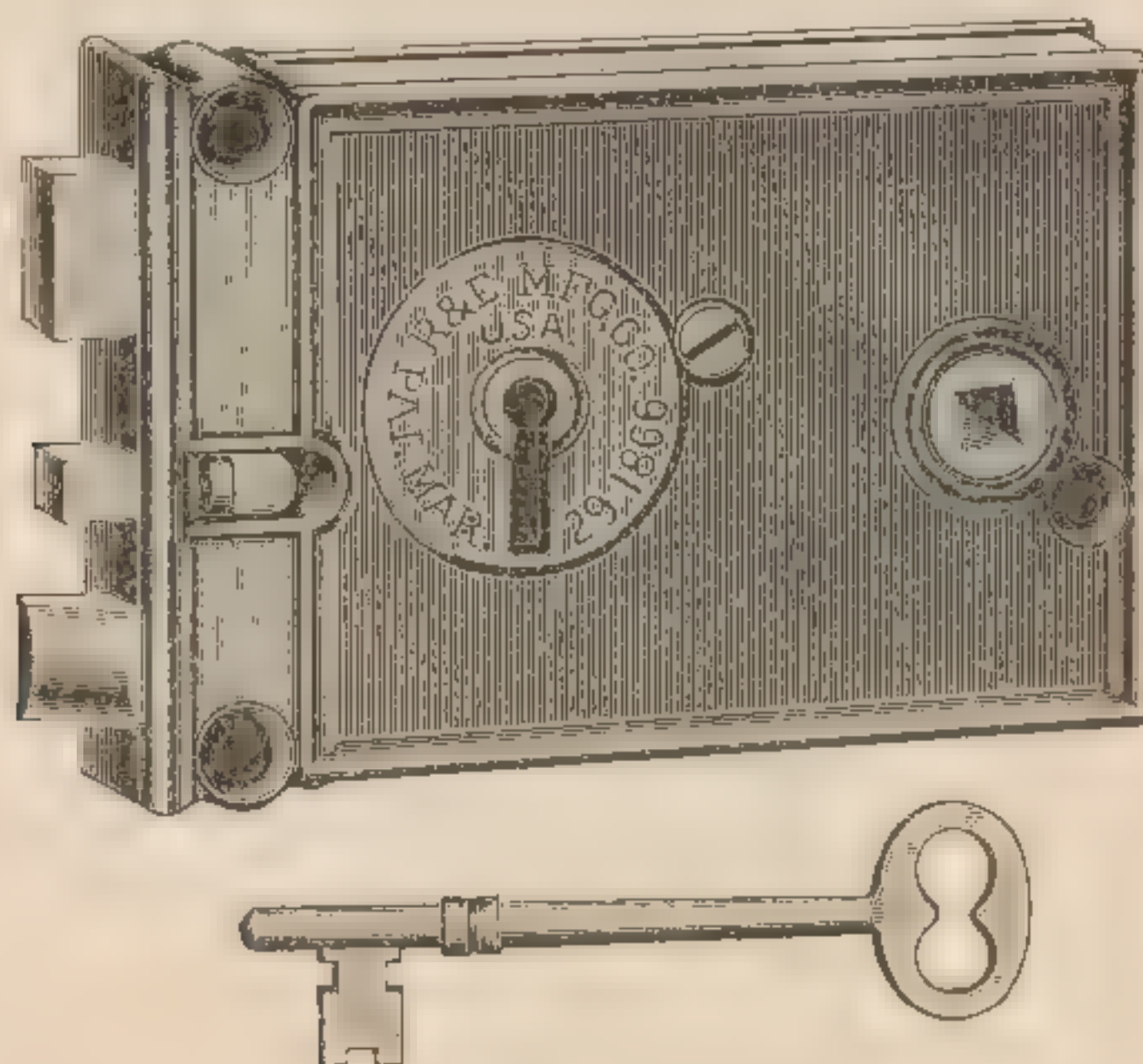
No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
260	5 × 3½	Iron	Tinned Malleable Iron	176	1	12	\$
261	6 × 4	"	" " " "	176	1	12	

To change the hand, pull out the latch bolt and turn it around

CITY PATTERN

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
249	5 × 3½	Brass	Brass	58	1	12	\$

To change the hand, take off the cap and turn over the latch.



Nos. 262 and 263

WITH SLIDE BOLT

No.	Size, inches.	Bolts.	Key	Class No.	Tumblers.	Changes.	Per dozen.
262	5 × 3½	Iron	Tinned Malleable Iron	176	1	12	\$
263	6 × 4	"	" " " "	176	1	12	

Center of hub to front, Nos. 249, 260, and 262, 4¼ inches; Nos. 261 and 263, 5 inches.

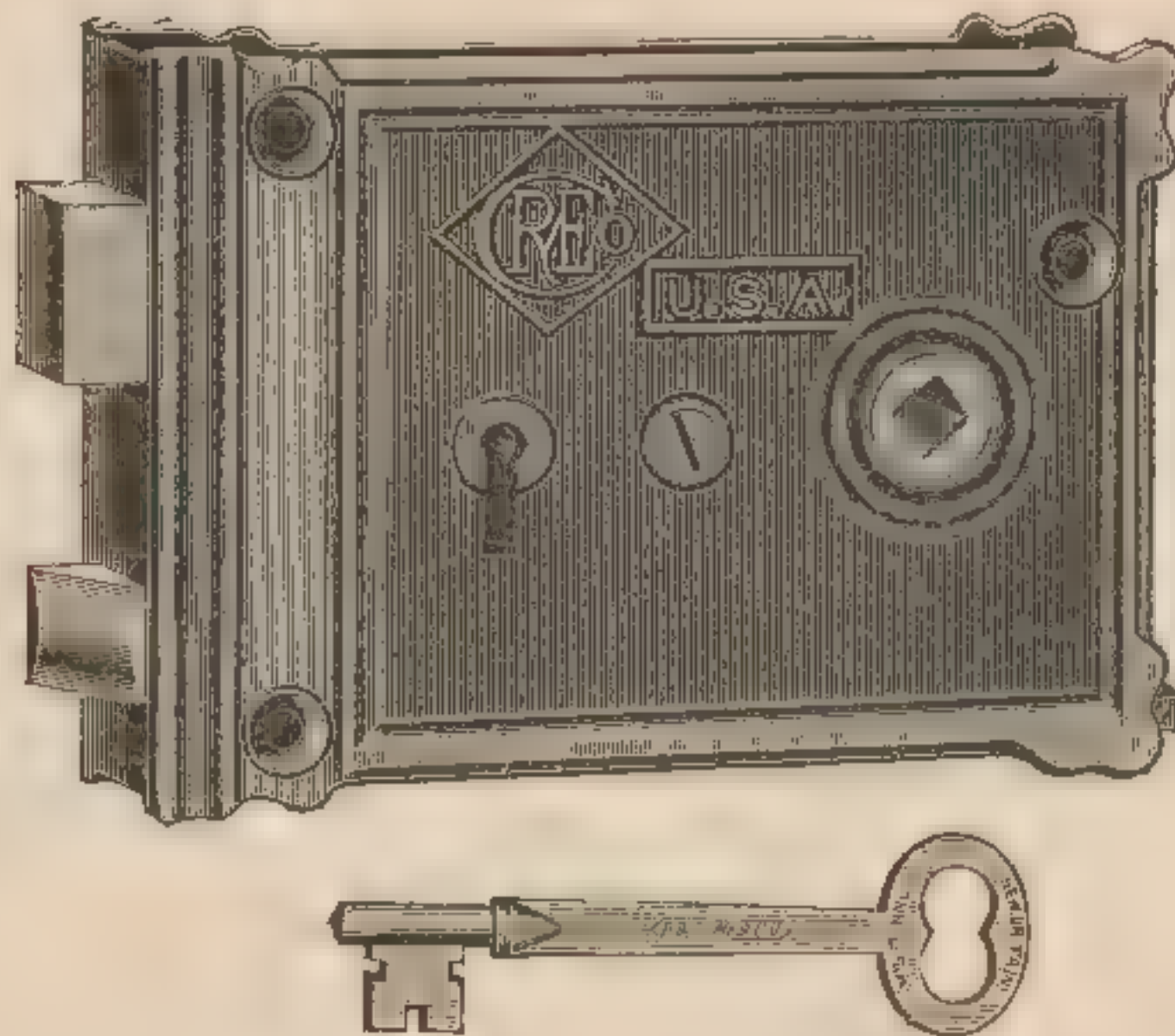
To change the hand, pull out the latch bolt and turn it around.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed complete with screws and escutcheons.



HORIZONTAL RIM KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE

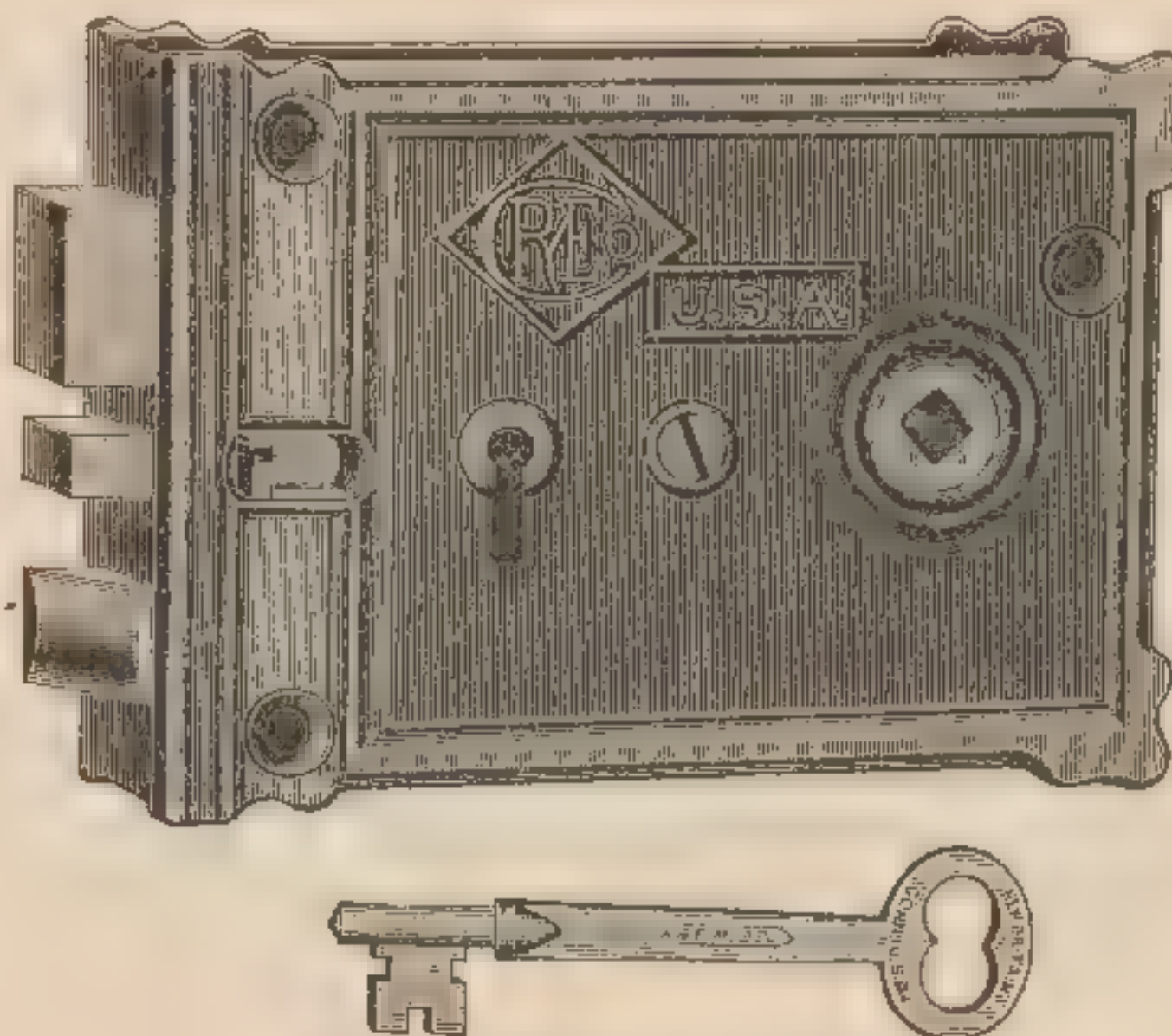


Nos. 2260 and 2270

JANUS FACE, REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS

WITH STOP

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
2260	5 × 3½	Iron	425	1	6	\$
2270	5 × 3½	Brass	425	1	6	
2261	6 × 4	Iron	426½	1	6	
2271	6 × 4	Brass	426½	1	6	



Nos. 2262 and 2272

WITH SLIDE BOLT

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
2262	5 × 3½	Iron	425	1	6	\$
2272	5 × 3½	Brass	425	1	6	
2263	6 × 4	Iron	426½	1	6	
2273	6 × 4	Brass	426½	1	6	

Center of hub to front, Nos. 2260, 2270, 2262, and 2272, 3¾ inches; Nos. 2261, 2271, 2263, and 2273, 4¾ inches.
To change the hand, pull out the latch bolt and turn it around. Packed complete with screws and escutcheons.

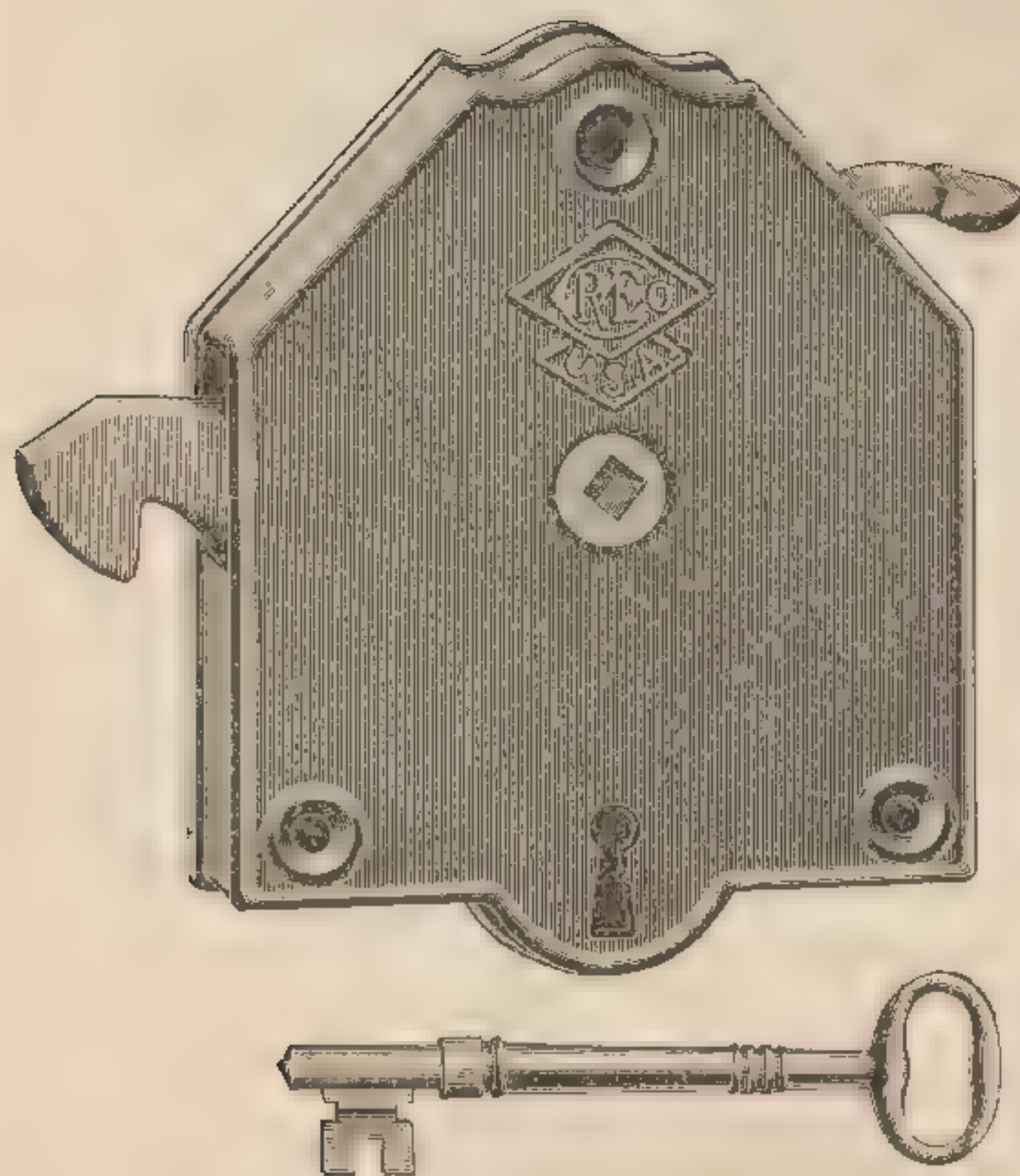
Nos. 2260, 2262, 2270, and 2272, half dozen in a box, without knobs; quarter dozen, with knobs.

Nos. 2261, 2263, 2271, and 2273, quarter dozen in a box, with or without knobs.



SLIDING DOOR RIM KNOB LOCK

ILLUSTRATIONS, HALF-SIZE



No. 500



Cup and Lever, No. 500

RIGHT OR LEFT HAND

WITH STOP

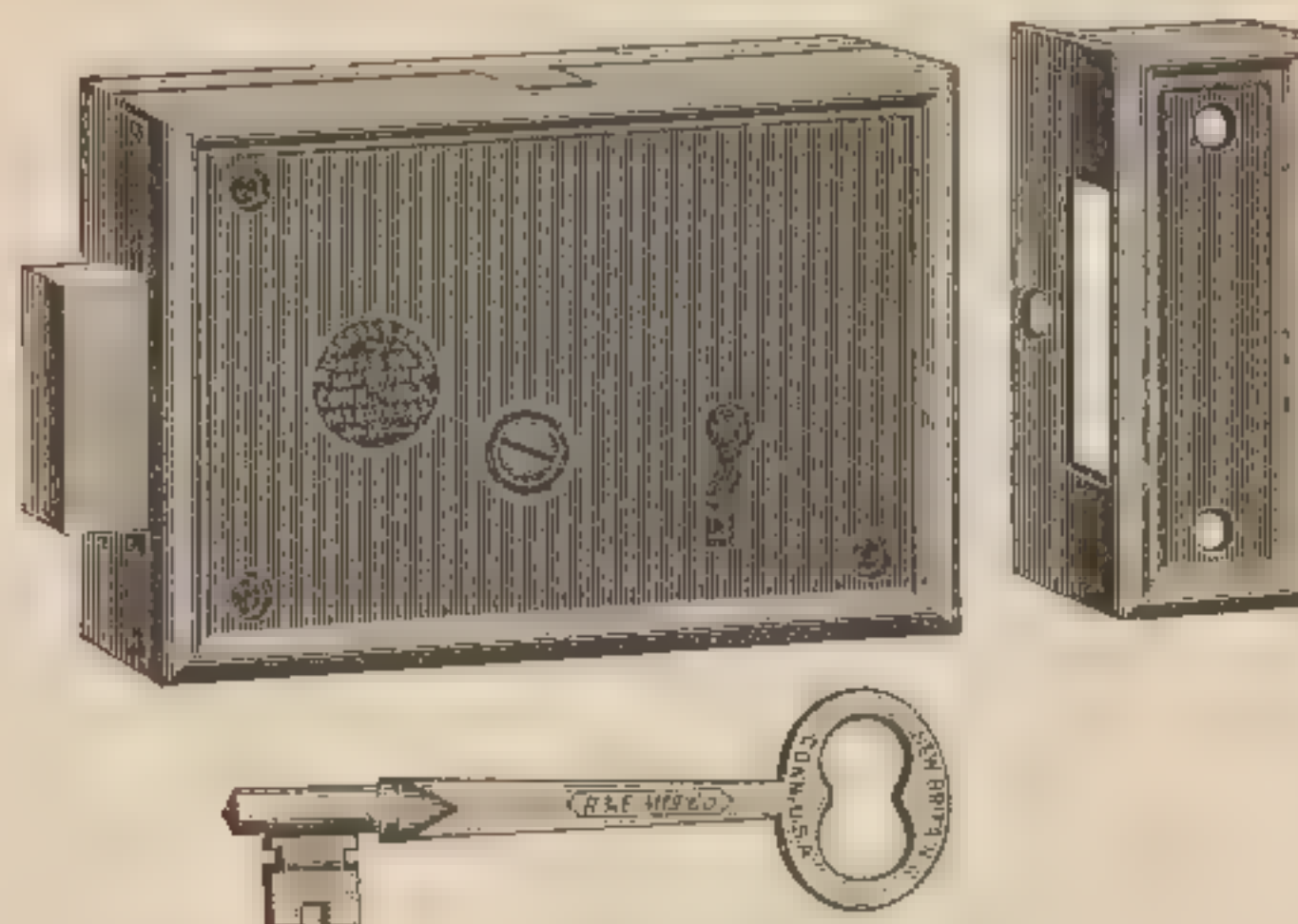
No.	Size, inches.	Bolt.	Key Class No.	Locks Only, Per dozen.	With Cup and Lever No. 500, Per dozen sets.
500	5 1/2 x 4 1/2	Iron	Brass 94 1/2		

One quarter dozen in a box, with or without Cup and Lever.



WROUGHT STEEL HORIZONTAL RIM CLOSET OR DEAD LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 3600 to 3602G

NICKEL-PLATED SOLID KEYS

IVORY BLACK CASES

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen
3600	$2\frac{3}{4} \times 2$	Iron	Iron 223	I	4	\$
3602	$2\frac{3}{4} \times 2$	"	Steel 433	I	12	
3606	$2\frac{3}{4} \times 2$	Brass	" 433	I	12	

OROIDE FINISH CASES

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen
03600	$2\frac{3}{4} \times 2$	Iron	Iron 223	I	4	\$

GALVANIZED CASES AND BOLTS

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen
3602G	$2\frac{3}{4} \times 2$	Iron	Steel 433	I	12	\$

Packed with galvanized screws and escutcheons.
Adapted for use upon bath-house doors.

DOUBLE-THROW BOLT

IVORY BLACK CASES

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
3610	$3\frac{1}{2} \times 2\frac{1}{2}$	Steel	Iron 223	I	4	\$
3612	$3\frac{1}{2} \times 2\frac{1}{2}$	"	Steel 433	I	12	
3612 $\frac{3}{4}$	$3\frac{1}{2} \times 2\frac{1}{2}$	"	" 433 $\frac{3}{4}$	3	12	
3616	$3\frac{1}{2} \times 2\frac{1}{2}$	Brass	" 433	I	12	
3616 $\frac{3}{4}$	$3\frac{1}{2} \times 2\frac{1}{2}$	"	" 433 $\frac{3}{4}$	3	12	
3632	$4\frac{1}{2} \times 3$	Steel	" 521	2	12	

OROIDE FINISH CASES

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen
03612	$3\frac{1}{2} \times 2\frac{1}{2}$	Steel	Steel 433	I	12	\$

Keyhole to front, Nos. 3600 to 3616 $\frac{3}{4}$, $2\frac{1}{8}$ inches; No. 3632, $2\frac{3}{8}$ inches.
Nos. 3600 to 3610, one dozen in a box: others, half dozen. Packed complete with screws and escutcheons.

CASE QUANTITIES

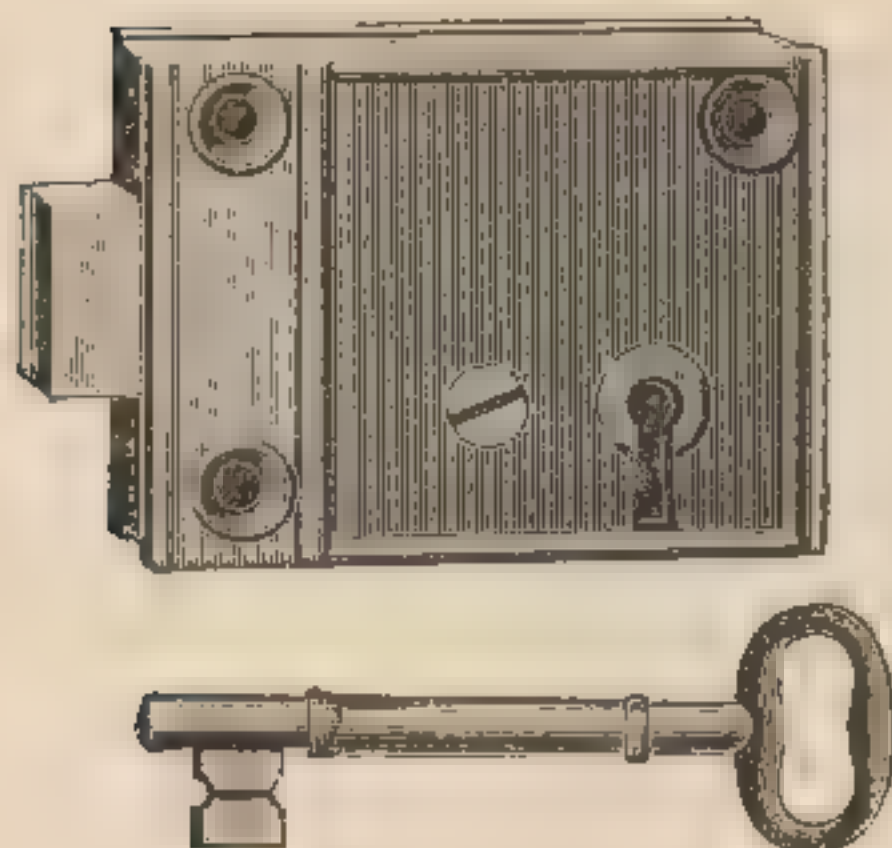
Nos.	Quantity.	Weight.	Size of Case, inches
3600 to 3602G	24 dozen	150 pounds	$26 \times 13 \times 10$
3610	24 "	165 "	$24 \times 18 \times 11$
3612 to 3616 $\frac{3}{4}$, 03612	20 "	145 "	$25 \times 16 \times 11$



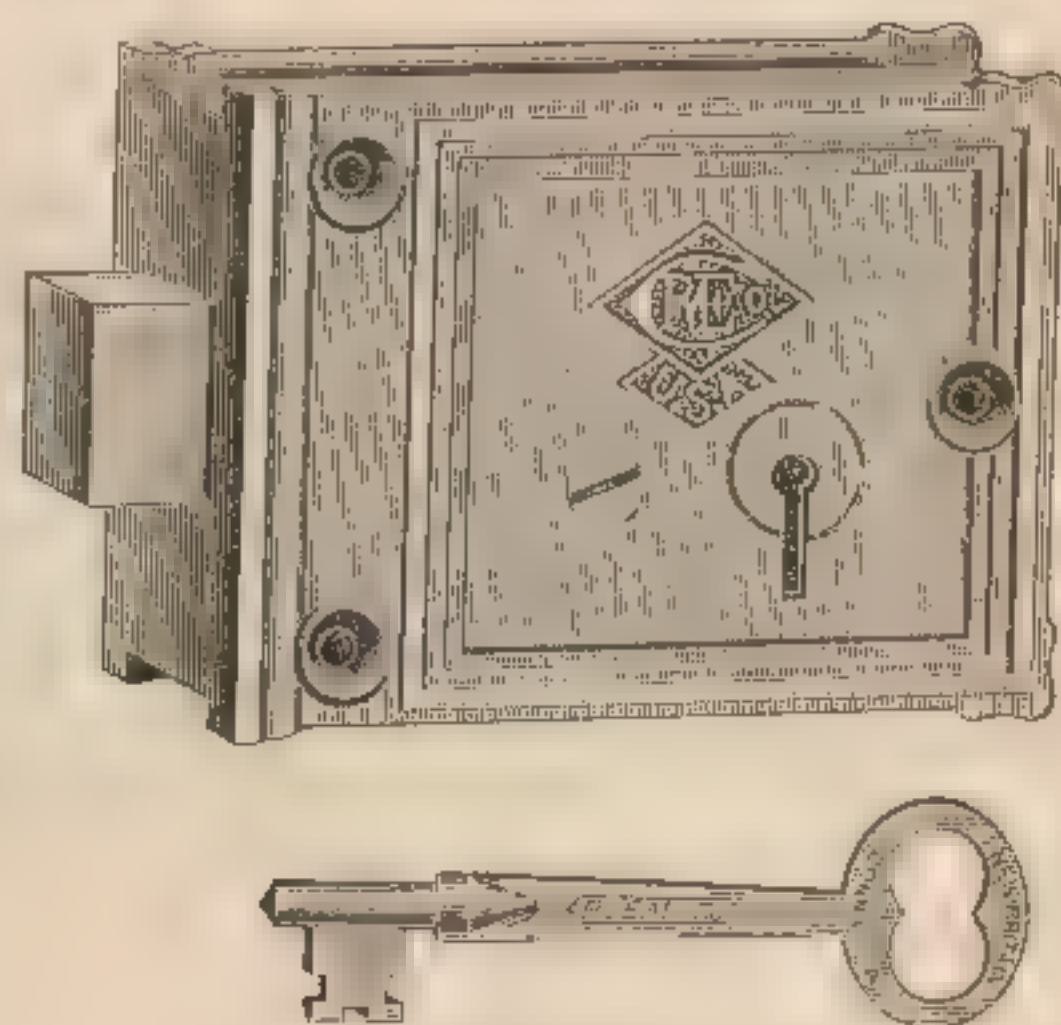
HORIZONTAL RIM CLOSET OR DEAD LOCKS

19

ILLUSTRATIONS, HALF-SIZE



No. 2604



Nos. 1607 and 1607 3/4

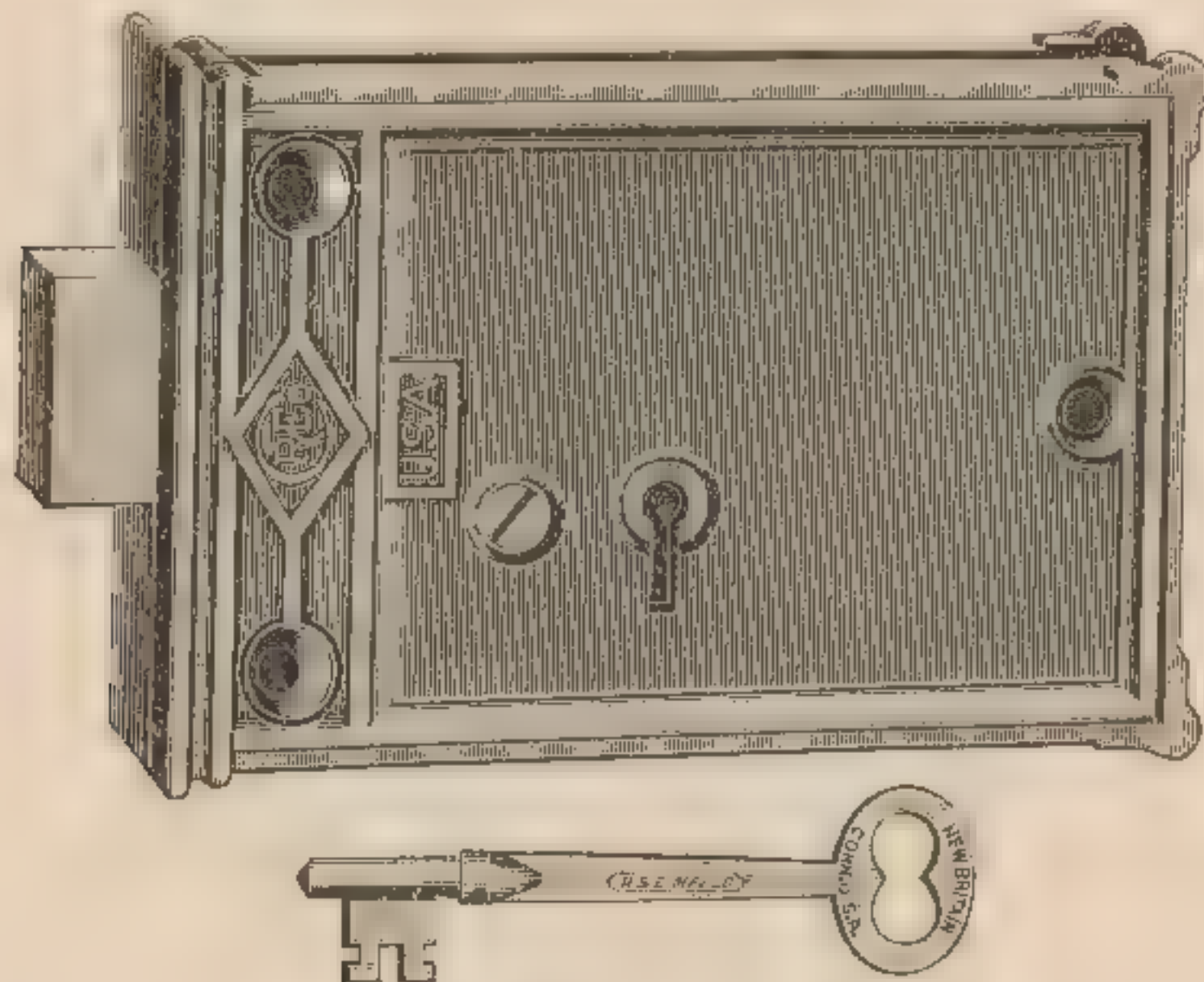
TINNED IRON KEYS

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
2604	2 3/4 x 2	Iron	143 1/2	1	2	\$
2606	3 5/8 x 2 1/2	"	143 1/2	1	2	\$

NICKEL-PLATED SOLID STEEL KEYS

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
1607	3 1/2 x 2 1/2	Iron	427	1	12	\$
1607 3/4	3 1/2 x 2 1/2	"	429	3	12	\$

Keyhole to front, No. 2604, 2 1/8 inches; other Nos., 2 1/2 inches.



Nos. 1613 to 1616

NICKEL-PLATED SOLID STEEL KEYS

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
1613	5 x 3 3/8	Iron	425	1	6	\$
1614	6 x 3 3/8	"	424 1/4	1	6	\$

WITH DOUBLE-THROW BOLT

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
1616	5 x 3 3/8	Iron	425	2	6	\$

Keyhole to front, Nos. 1613 and 1616, 2 1/8 inches; No. 1614, 2 3/8 inches.

Nos. 2604 to 1607 3/4, one dozen in a box, other Nos., quarter dozen. Packed complete with screws and escutcheons.

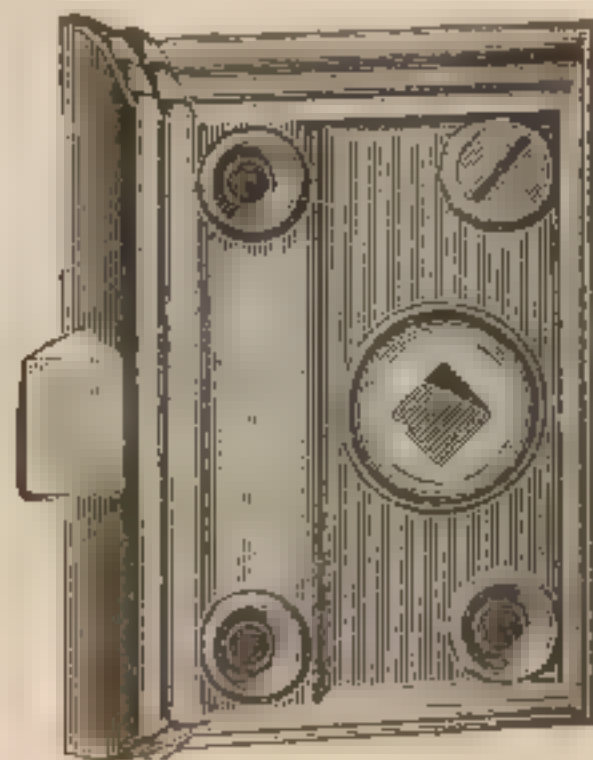
CASE QUANTITIES

No.	Quantity.	Weight.	Size of Case, inches.
2604	24 dozen	185 pounds	26 x 13 x 10
2606	24 "	265 "	24 x 18 x 11



UPRIGHT RIM KNOB LATCHES

ILLUSTRATION, HALF-SIZE



No. 550

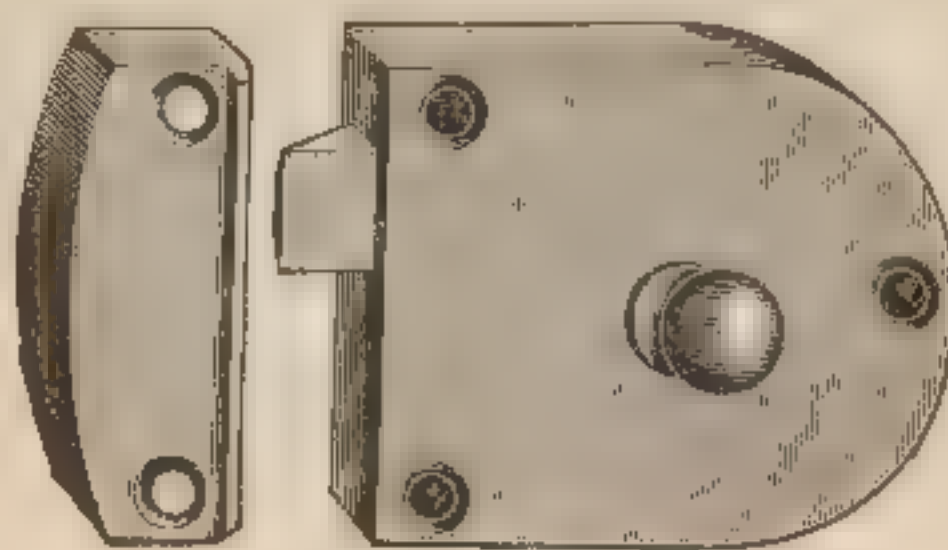
No.	Size, inches.	Iron Bolt and Hub	Per dozen.
550	$2\frac{3}{4} \times 2$		\$

Center of hub to front, $1\frac{3}{8}$ inches.
Half dozen in a box. Packed with screws.

SECRET GATE LATCHES

ILLUSTRATION, HALF-SIZE

FOR OFFICE GATES



Nos. 556 and 656

FOR EITHER RIGHT OR LEFT HAND GATES

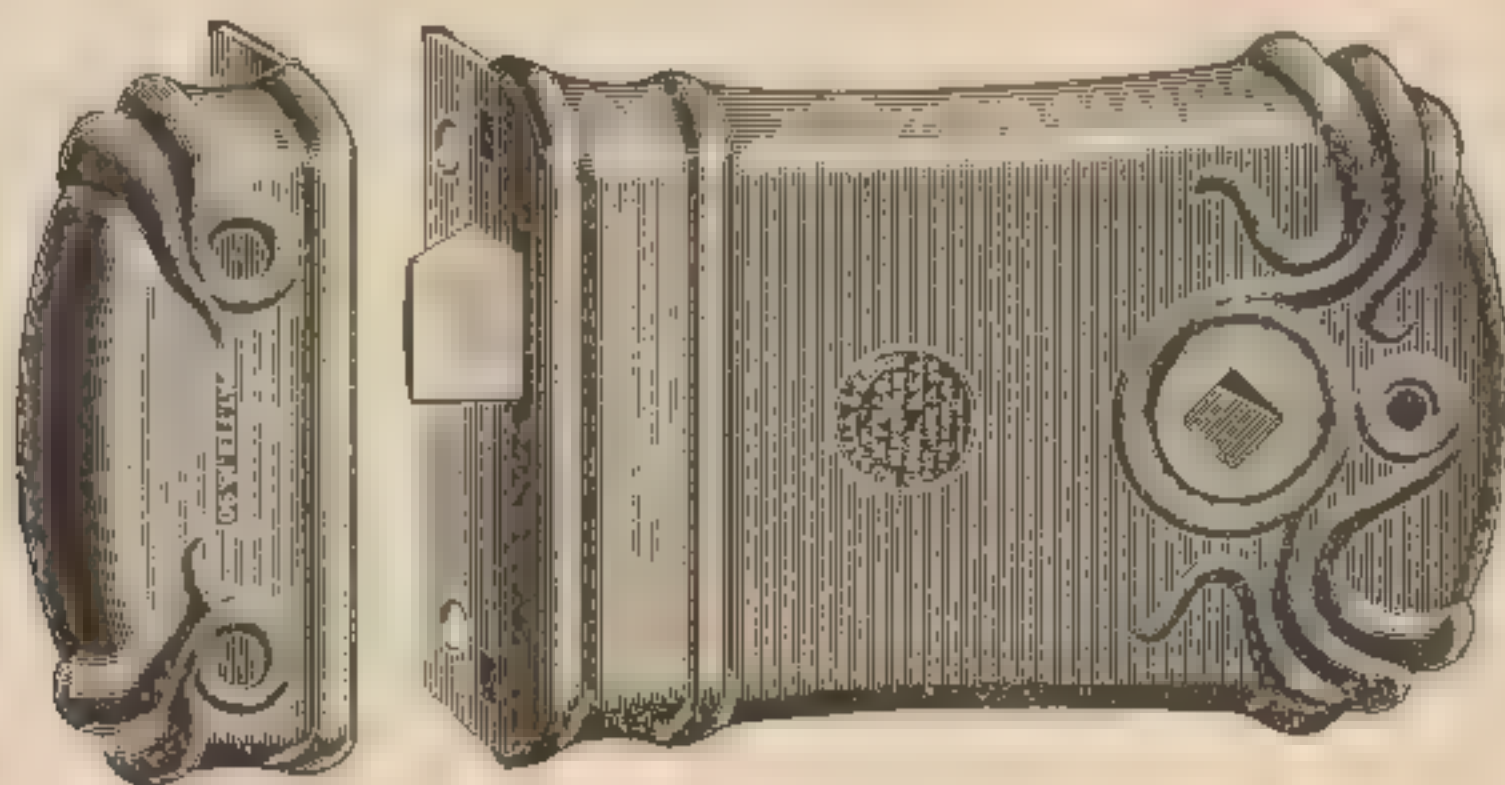
No.	Size, inches.	Case.	Bolt.	Per dozen.
556	$2\frac{1}{2} \times 2$	Iron, Japanned	Iron	\$
656	$2\frac{1}{2} \times 2$	Bronze	Bronze	

- To change the hand, unscrew the knob and insert it upon the opposite side of latch.
- These latches may be attached to iron gates with machine screws or stove bolts and nuts.
- Half dozen in a box. Packed with screws.



WROUGHT STEEL HORIZONTAL RIM KNOB LATCHES²¹

ILLUSTRATION, HALF-SIZE



No. 3550

IVORY BLACK CASES

No.	Size, inches.		Per dozen.
3550	4 × 2 1/2	Iron Bolt and Hub	\$



No. 3552

WITH STEEL SLIDE BOLT

No.	Size, inches.		Per dozen.
3552	4 × 2 1/2	Iron Bolt and Hub, Brass Knob	\$

Center of hub to front, 2 3/4 inches.

Half dozen in a box, without knobs; quarter dozen, with knobs. Packed with screws.

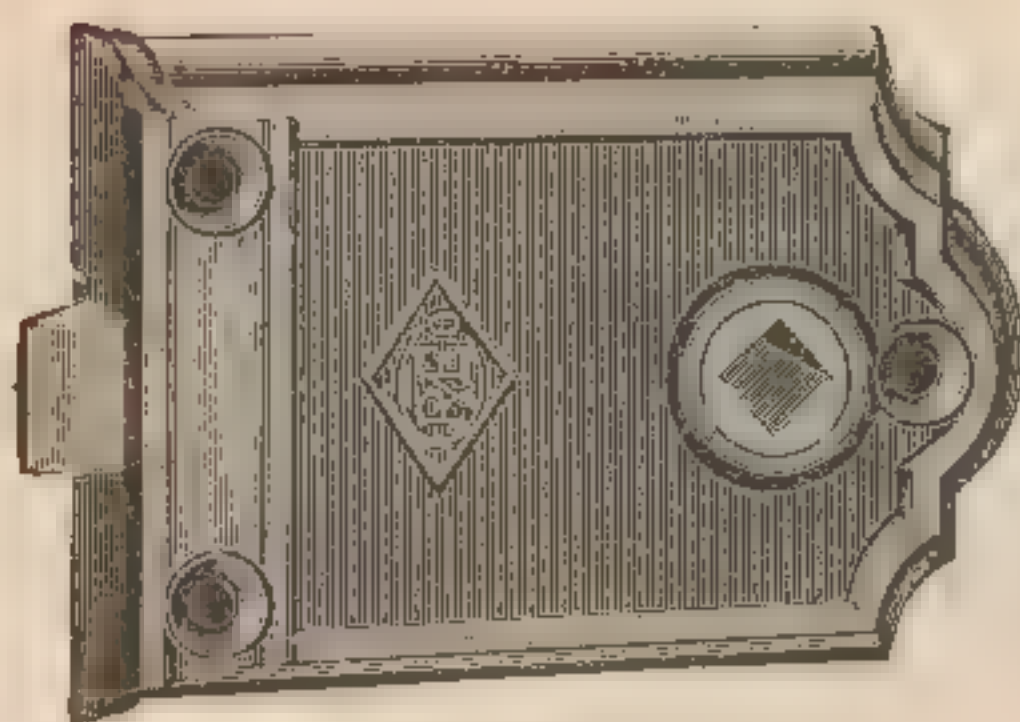
CASE QUANTITIES

WITHOUT KNOBS				WITH KNOBS		
No.	Quantity.	Weight.	Size of Case, inches.	Quantity.	Weight.	Size of Case, inches.
3550	20 dozen	165 pounds	27 × 16 × 13	10 dozen	220 pounds	30 × 22 × 13
3552	20 "	180 "	28 × 17 × 13	10 "	227 "	30 × 22 × 13



HORIZONTAL RIM KNOB LATCHES

ILLUSTRATIONS, HALF-SIZE



No. 2551

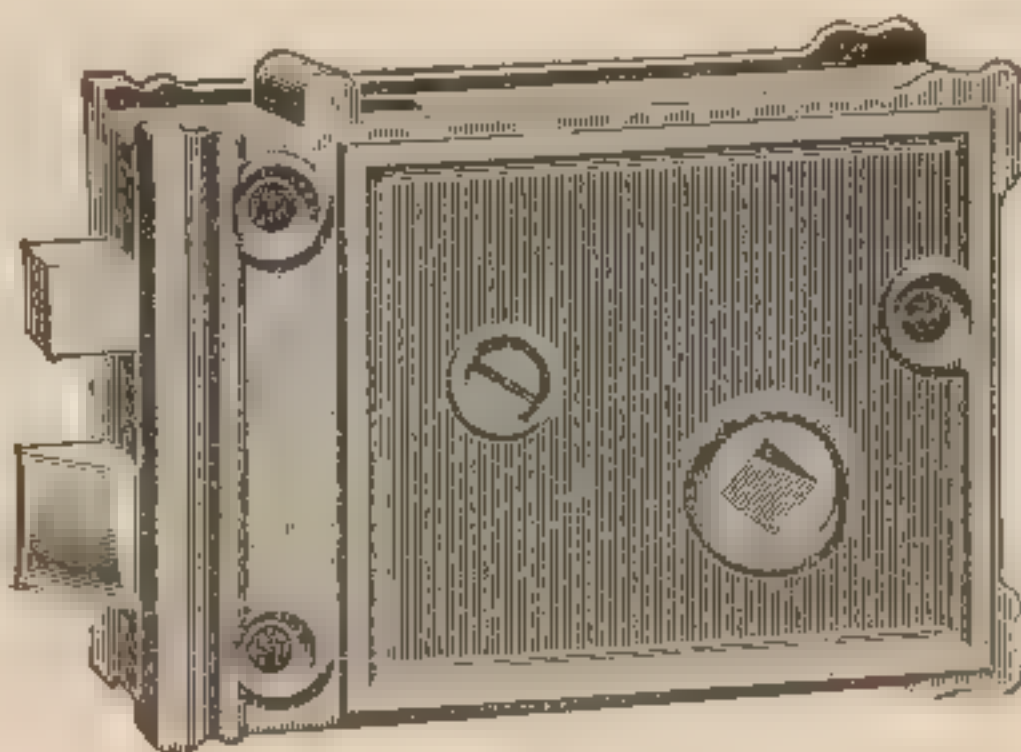


No. 2552

FOR RIGHT OR LEFT HAND DOORS

No.	Size, inches.		Per dozen.
2551	$3\frac{3}{4} \times 2\frac{5}{8}$	Iron Bolt and Hub	\$
2552	$4 \times 2\frac{3}{4}$	Iron Bolt, Hub, Slide Bolt, and Thumb Piece	\$

Center of hub to front, No. 2551, $2\frac{5}{8}$ inches; No. 2552, $2\frac{3}{4}$ inches.



No. 599

WITH SLIDE BOLT

No.	Size, inches.		Per dozen.
599	$3\frac{3}{4} \times 2\frac{5}{8}$	Iron Bolt, Hub, and Slide Bolt	\$

Center of hub to front, $2\frac{5}{8}$ inches.

Half dozen in a box, without knobs; quarter dozen, with knobs.

Packed with screws and regular strikes. Can be furnished with reverse bevel strikes, if so ordered.

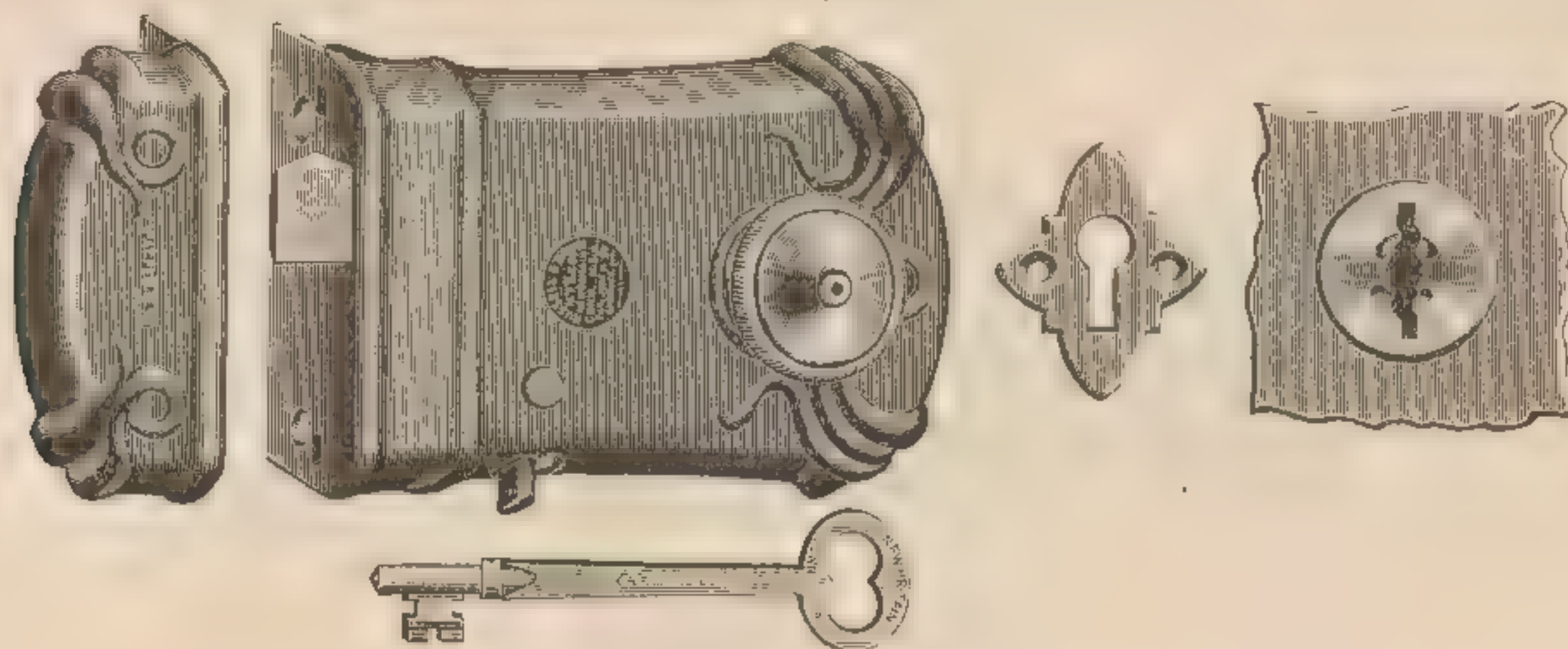
CASE QUANTITIES

WITHOUT KNOBS				WITH KNOBS			
Nos.	Quantity.	Weight.	Size of Case, inches.	Quantity.	Weight.	Size of Case, inches.	
2551, 2552	25 dozen	270 pounds	$29 \times 17 \times 12$	10 dozen	250 pounds	$29 \times 21 \times 14$	
599	12 "	145 "	$24 \times 13 \times 11$	6 "	165 "	$26 \times 16 \times 14$	



WROUGHT STEEL HORIZONTAL RIM NIGHT LATCHES²³

ILLUSTRATIONS, HALF-SIZE

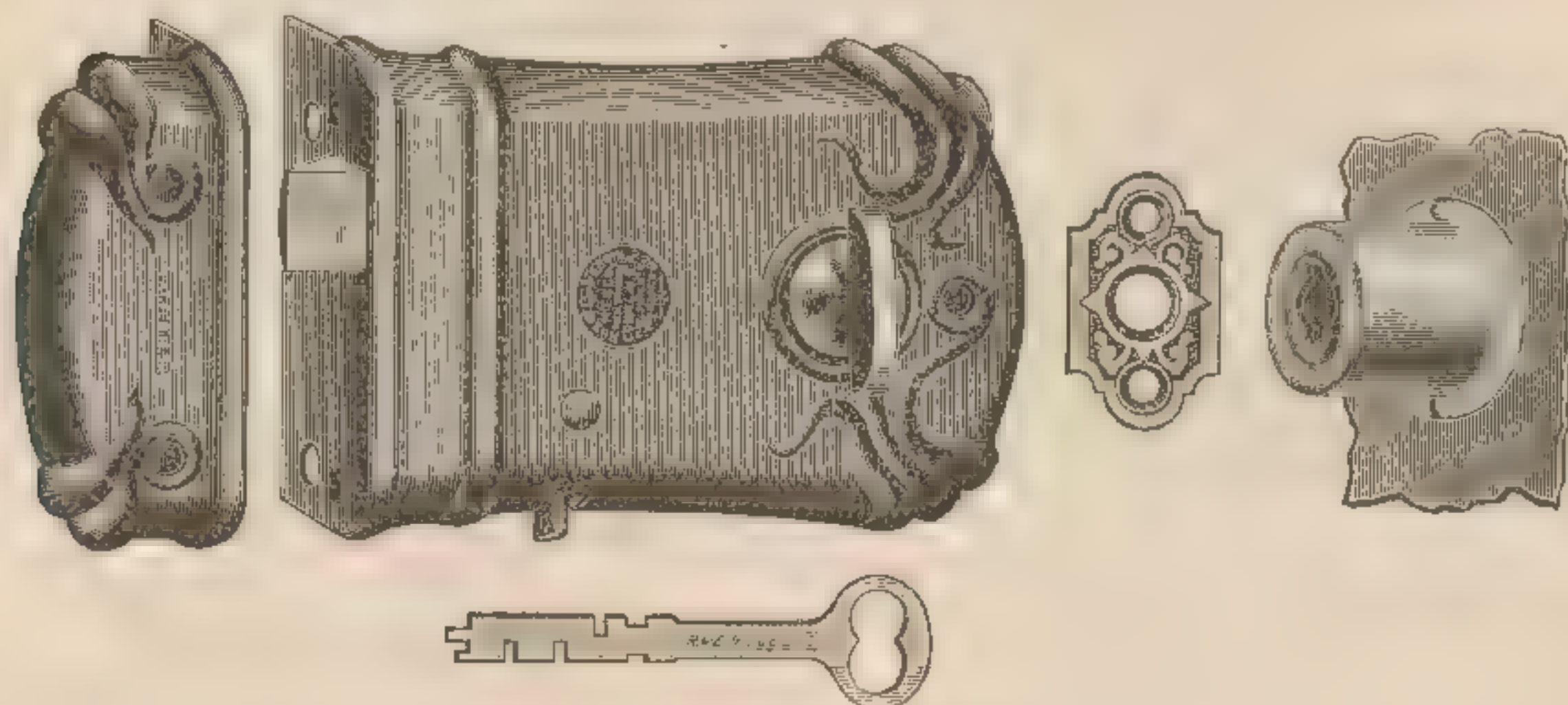


Nos. 3765 and 03765

FOR RIGHT OR LEFT HAND DOORS
TWO NICKEL-PLATED SOLID STEEL KEYS
WITH STOP

IVORY BLACK CASES							
No.	Size, inches.	Bolt.	Turn Knob.	Key Class No.	Tumbler.	Changes.	Per dozen.
3765	4 × 2 1/2	Iron	Brass	432	1	6	\$
OROIDE FINISH CASES							
No.	Size, inches.	Bolt.	Turn Knob.	Key Class No.	Tumbler.	Changes.	Per dozen.
03765	4 × 2 1/2	Iron	Brass	432	1	6	\$

Key to front, 2 7/8 inches.
Half dozen in a box. Packed complete with screws and japanned escutcheons.



Nos. 3767 and 3768

REAL BRONZE PLATE ESCUTCHEONS, TWO NICKEL-PLATED STEEL KEYS
IVORY BLACK CASE, WITH CYLINDER AND STOP

FOR 1 TO 2 INCH RIGHT OR LEFT HAND DOORS

No.	Size, inches.	Bolt.	Turn Knob.	Key Class No.	Tumblers.	Changes.	Per dozen.
3767	4 × 2 1/2	Iron	Brass	44I	3	24	\$
3768	4 × 2 1/2	Brass	"	44I	3	24	

Key to front, 2 7/8 inches.
One-twelfth dozen in a box. Half dozen in a carton. Packed complete with screws and escutcheons.

CASE QUANTITIES

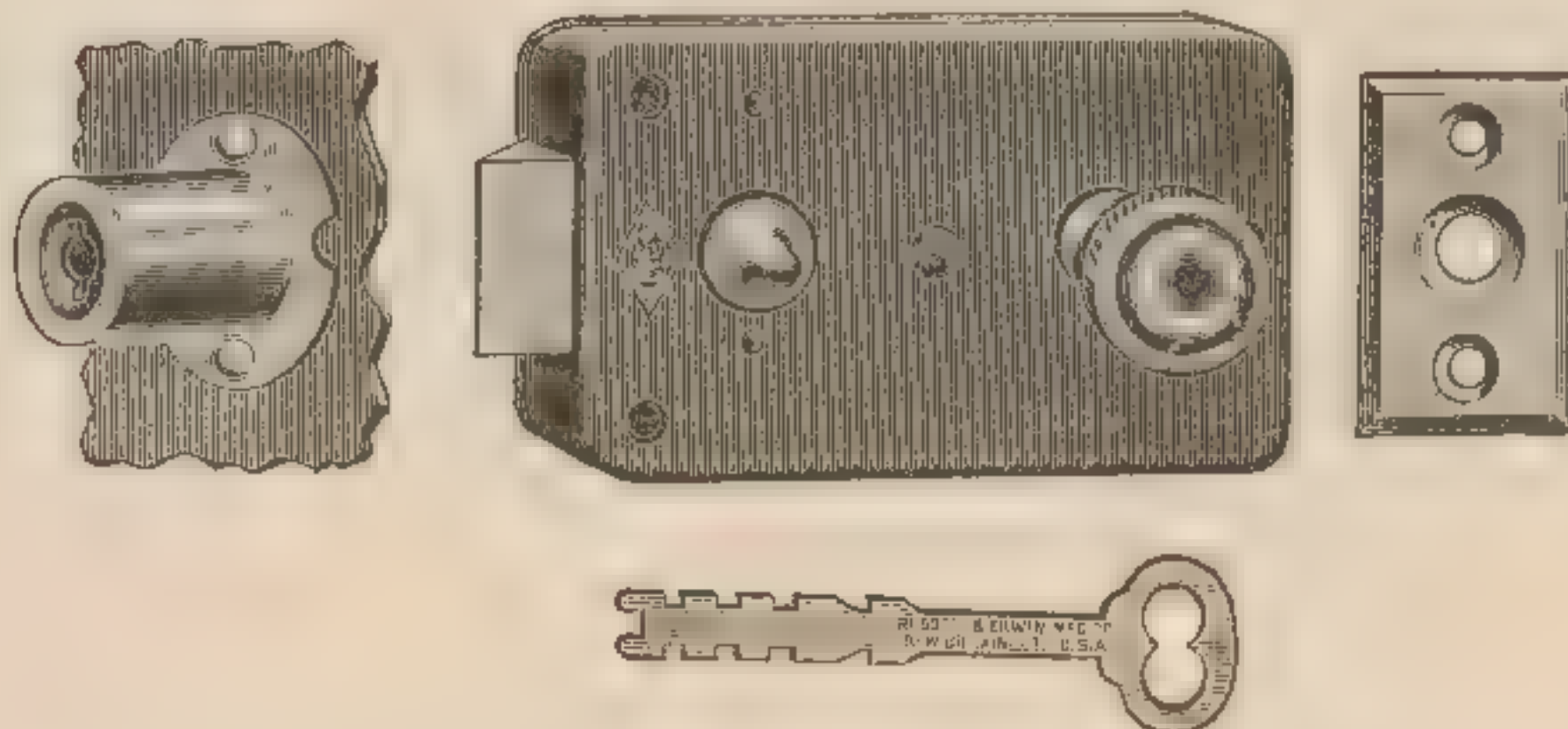
Nos.	Quantity.	Weight.	Size of Case, inches.
3765, 03765	12 dozen	125 pounds	30 × 14 × 13
3767, 3768	12 "	147 "	30 × 18 × 11



GUARDIAN WROUGHT STEEL HORIZONTAL RIM NIGHT LATCH

ILLUSTRATION, HALF-SIZE

WITH CYLINDER



No. 3760

FOR 1 TO 2 INCH RIGHT OR LEFT HAND DOORS
IVORY BLACK CASES; REAL BRONZE ESCUTCHEONS
WITH STOP

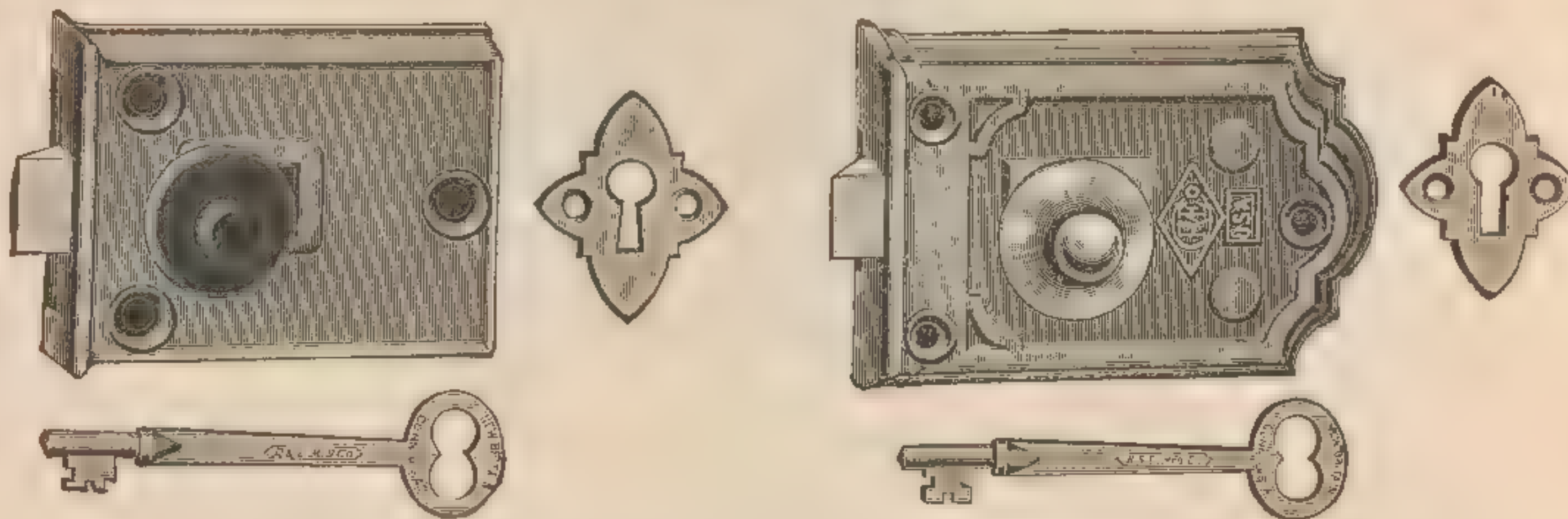
No.	Size, inches.	Bolt.	Turn Knob.	Key Class No.	Tumblers.	Changes.	Per dozen.
3760	3 1/4 x 2	Bronze	Bronze	442	3	24	\$

Key to front, 2 3/8 inches.

One-twelfth dozen in a box, one dozen in a carton. Packed complete with screws and escutcheons.
Can be made reverse bevel by removing the cap, reversing the bolt, and using the flat strike packed with each lock.
Twelve dozen in a case, 135 lbs., 31 x 18 x 12 inches.

HORIZONTAL RIM NIGHT LATCHES

ILLUSTRATIONS, HALF SIZE



No. 1660

No. 1660 1/2

FOR RIGHT OR LEFT HAND DOORS
TWO NICKEL-PLATED SOLID STEEL KEYS

No.	Size, inches.	Bolt.	Slide Knob.	Key Class No.	Tumblers.	Changes.	Per dozen.
1660	3 1/8 x 2 3/8	Iron	Iron	422 1/2	1	6	\$
1660 1/2	3 7/8 x 2 5/8	"	Brass	422 1/2	1	6	

Key to front, No. 1660, 2 5/8 inches; No. 1660 1/2, 2 3/8 inches.

Half dozen in a box. Packed complete with screws and japanned escutcheons.

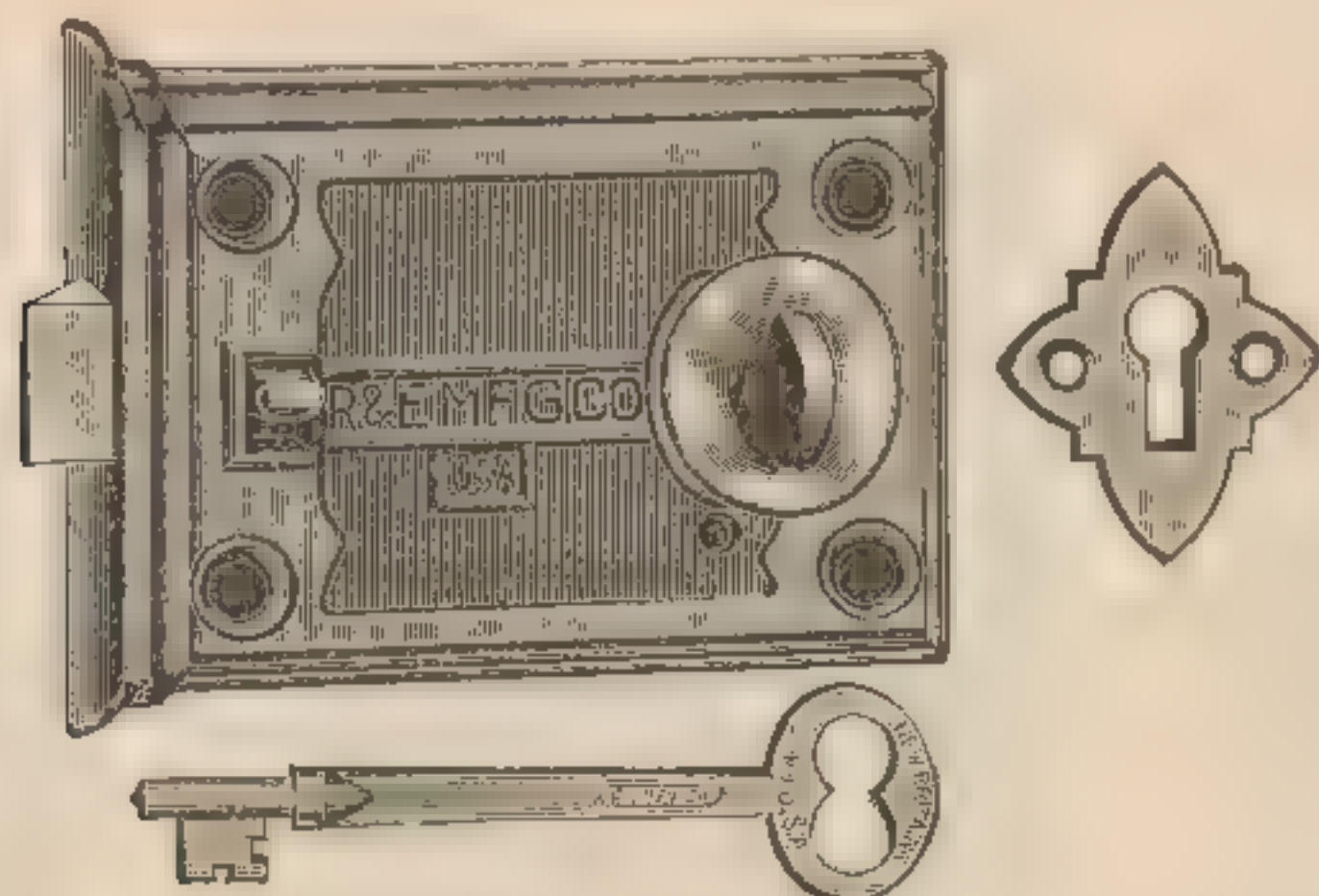
CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
3760	12 dozen	120 pounds	29 x 18 x 12
1660	12 "	150 "	25 x 13 x 11
1660 1/2	12 "	165 "	27 x 15 x 11



HORIZONTAL RIM NIGHT LATCHES

ILLUSTRATIONS, HALF-SIZE



Nos. 1661 and 2661

FOR RIGHT OR LEFT HAND DOORS

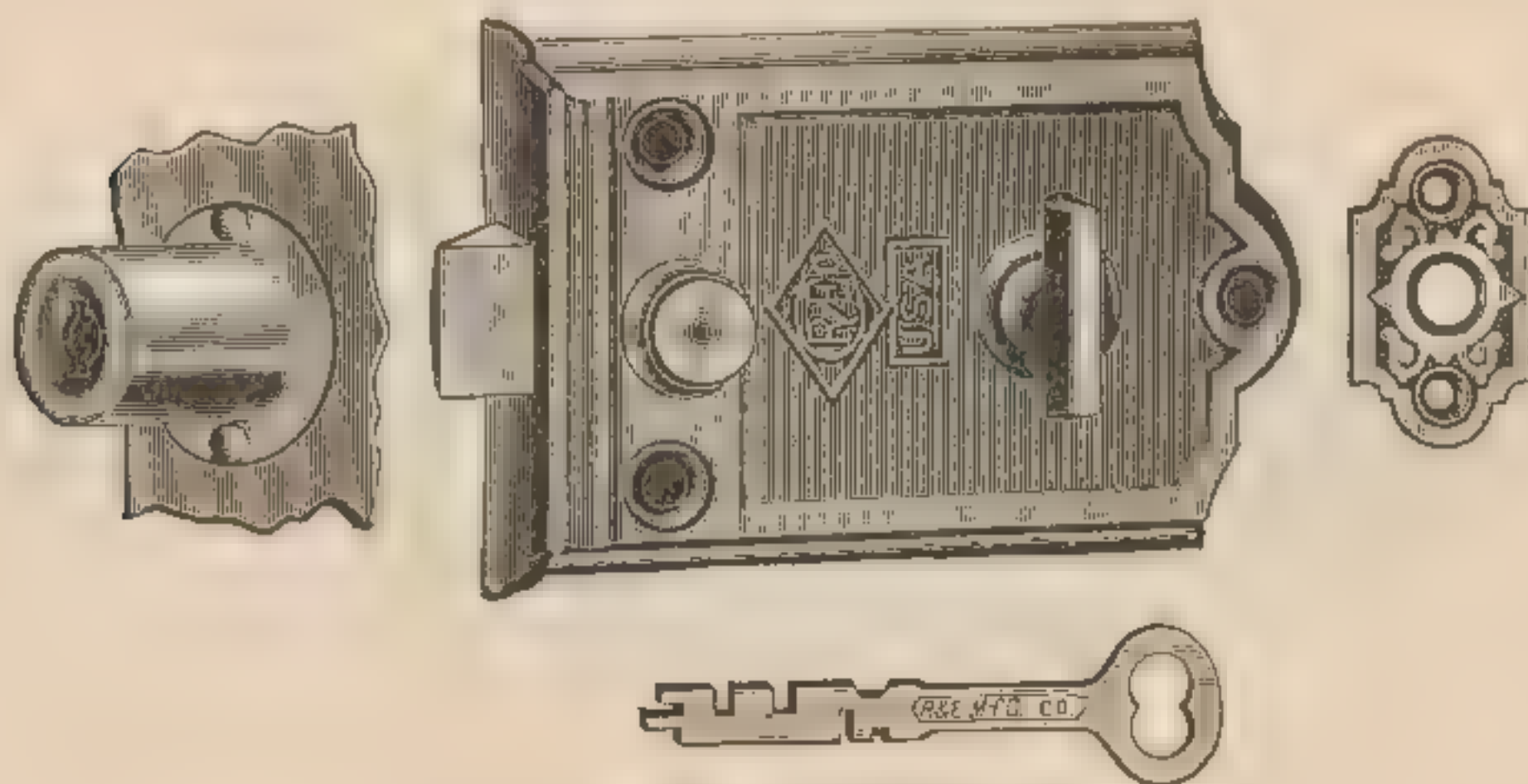
TWO NICKEL-PLATED SOLID STEEL KEYS

No.	Size, inches.	Bolt.	Slide Knob.	Key Class No.	Tumblers.	Changes.	Per dozen
1661	$3\frac{3}{4} \times 2\frac{1}{2}$	Iron	Tinned	422	1	12	\$
2661	$3\frac{3}{4} \times 2\frac{1}{2}$	"	Brass	422	1	12	

Key to front, $2\frac{1}{8}$ inches.

Half dozen in a box.

Packed complete with screws and japanned escutcheons.



Nos. 667 and 668

FOR 1 TO 2 INCH RIGHT OR LEFT HAND DOORS

WITH CYLINDER

REAL BRONZE PLATE ESCUTCHEON AND TWO NICKEL-PLATED STEEL KEYS

No.	Size, inches.	Bolt.	Slide Knob.	Key Class No.	Tumblers.	Changes.	Per dozen.
667	$4 \times 2\frac{3}{4}$	Iron	Brass	441	3	24	\$
668	$4 \times 2\frac{3}{4}$	Brass	"	441	3	24	

Key to front, $2\frac{1}{2}$ inches.

One-twelfth dozen in a box. Half dozen in a carton. Packed complete with screws and escutcheons.

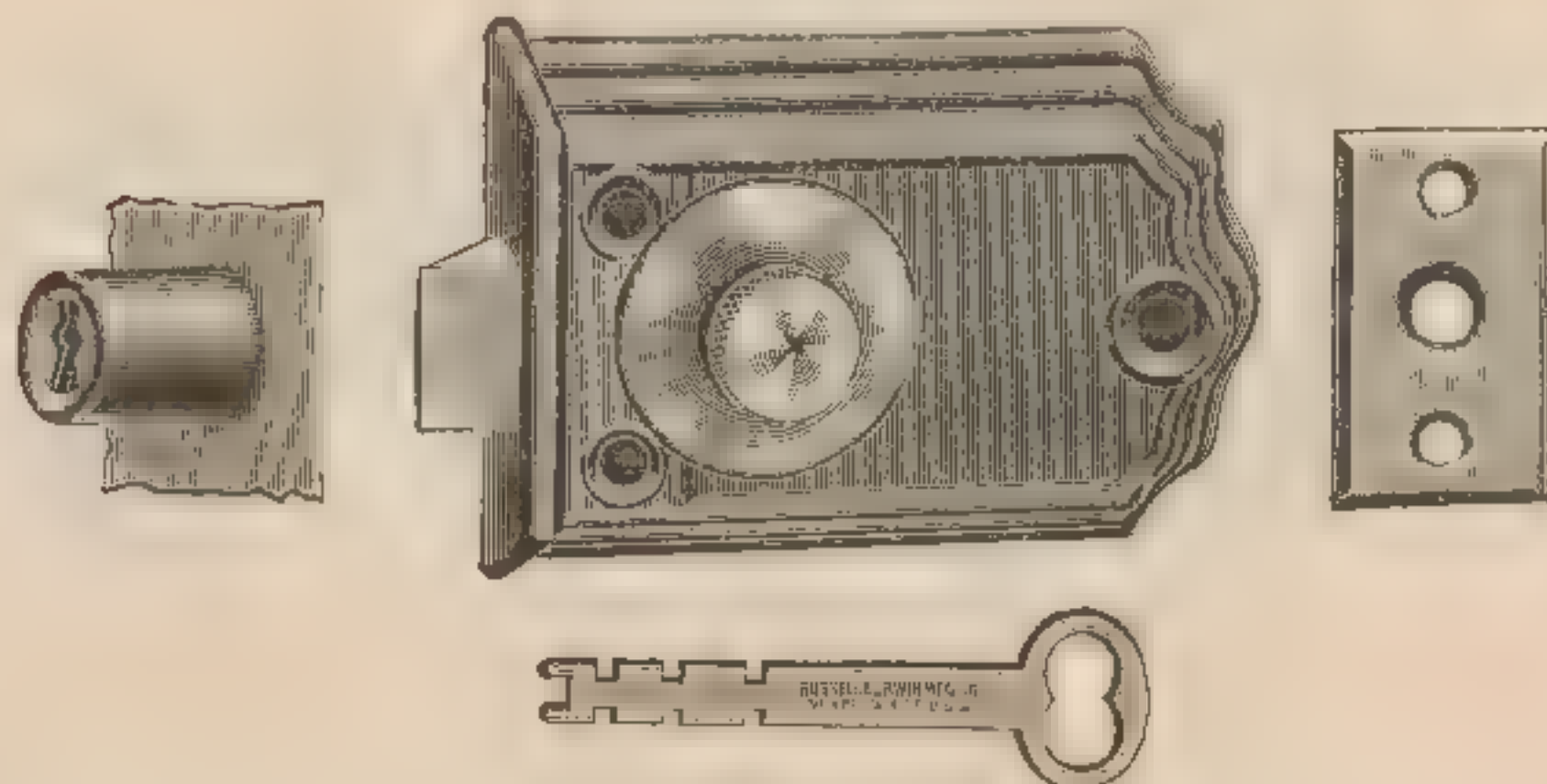
CASE QUANTITIES

No.	Quantity.	Weight.	Size of Case, inches
1661	12 dozen	165 pounds	$27 \times 15 \times 11$
2661	12 "	165 "	$27 \times 15 \times 11$
667, 668	12 "	212 "	$31 \times 18 \times 12$



HORIZONTAL RIM NIGHT LATCHES WITH CYLINDER

ILLUSTRATIONS, HALF-SIZE



No. 669

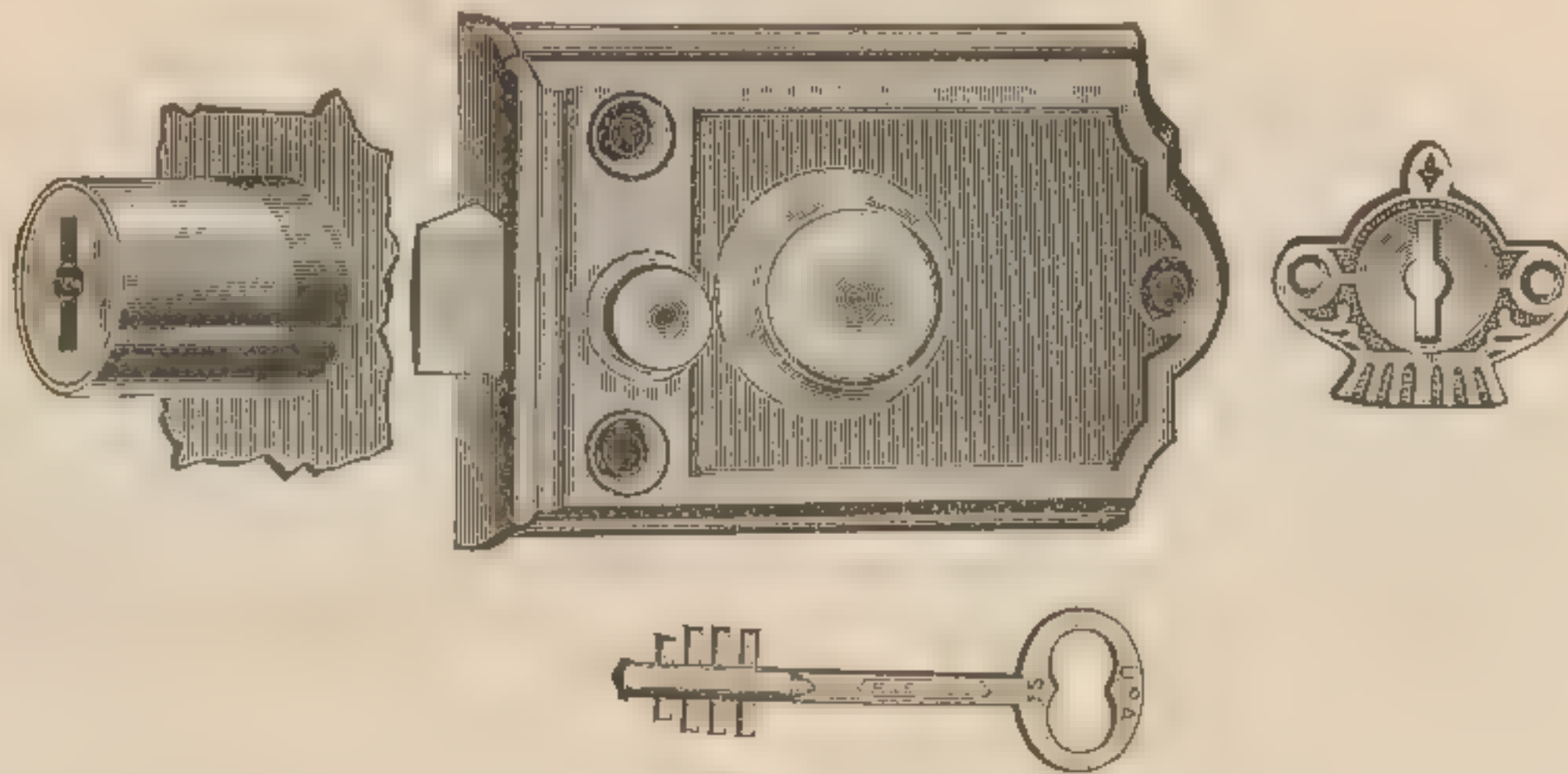
REAL BRONZE PLATE ESCUTCHEON, TWO NICKEL-PLATED STEEL KEYS

FOR 1 TO 2 INCH RIGHT OR LEFT HAND DOORS

No.	Size, inches	Bolt.	Slide Knob.	Key Class No.	Tumblers.	Changes.	Per dozen.
669	$3\frac{1}{2} \times 2\frac{1}{4}$	Iron	Nickel-plated	441 $\frac{1}{2}$	3	21	\$

Key to front, $2\frac{1}{8}$ inches.

One-twelfth dozen in a box. Half dozen in a carton. Packed complete with screws and escutcheons.



No. 673

REAL BRONZE PLATE ESCUTCHEON, TWO NICKEL-PLATED STEEL KEYS

FOR $1\frac{1}{2}$ TO $2\frac{1}{2}$ INCH RIGHT OR LEFT HAND DOORS

WITH STOP

No.	Size, inches	Bolt.	Slide Knob and Stop.	Key Class No.	Tumblers.	Changes.	Per dozen.
673	$4 \times 2\frac{3}{4}$	Brass	Nickel-plated	423 $\frac{1}{2}$	4	24	\$

Key to front, $2\frac{5}{8}$ inches.

One-sixth dozen in a box. Packed complete with screws and escutcheons.

CASE QUANTITIES

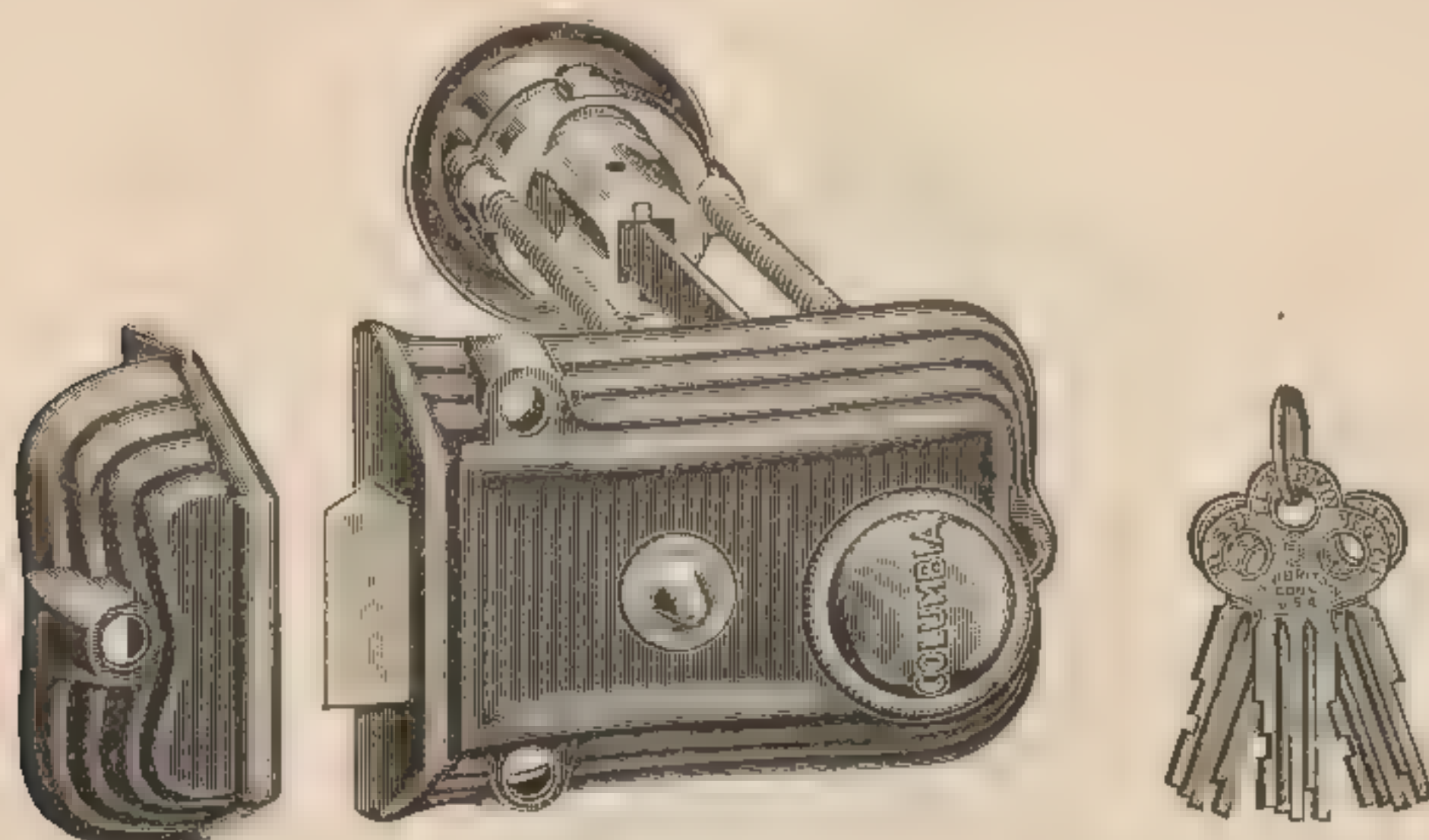
No.	Quantity.	Weight.	Size of Case, inches.
669	12 dozen	157 pounds	$29 \times 18 \times 12$
673	12	260	$30 \times 18 \times 11$



COLUMBIA HORIZONTAL RIM NIGHT LATCHES

27

ILLUSTRATION, HALF-SIZE



Nos. C1290 to C1290 $\frac{1}{4}$ M

Keys Class No. 745

FOR RIGHT OR LEFT HAND DOORS

THREE GOLD-PLATED GERMAN SILVER KEYS

CHAMFERED BOLT
WITH STOP

ADJUSTABLE; FOR $1\frac{1}{4}$ TO 3 INCH DOORS

No.	Size, inches.		Per dozen.
C1290	$3\frac{5}{8} \times 2\frac{3}{8}$	Japanned Case, Bronze Bolt and Turn Knob	\$
C7290	$3\frac{5}{8} \times 2\frac{3}{8}$	Bronze Plated Case, Antique Copper Finish; Bronze Bolt and Turn Knob	
C01290	$3\frac{5}{8} \times 2\frac{3}{8}$	All Bronze	

Keyhole to edge of door, $2\frac{1}{2}$ inches.

FOR NARROW STILE DOORS

No.	Size, inches.		Per dozen.
C1290 $\frac{1}{4}$	$2\frac{7}{8} \times 2\frac{3}{8}$	Japanned Case, Bronze Bolt and Turn Knob	\$

Keyhole to edge of door, $1\frac{3}{4}$ inches.

One-twelfth dozen in a box. Packed with screws.

Can be made reverse bevel by removing the cap, reversing the bolt, and using the flat strike, packed with each lock.

MASTER-KEYED LOCKS

No.		Per dozen.
C1290M	Identical with Lock No. C1290, but Master-keyed	\$
C7290M	" " " " C7290, " " "	
C01290M	" " " " C01290, " " "	
C1290 $\frac{1}{4}$ M	" " " " C1290 $\frac{1}{4}$, " " "	

Master-keys, per dozen, \$

Can be furnished with any desired number of changes and sets.
For full description of Cylinder, see page 40.

CASE QUANTITIES

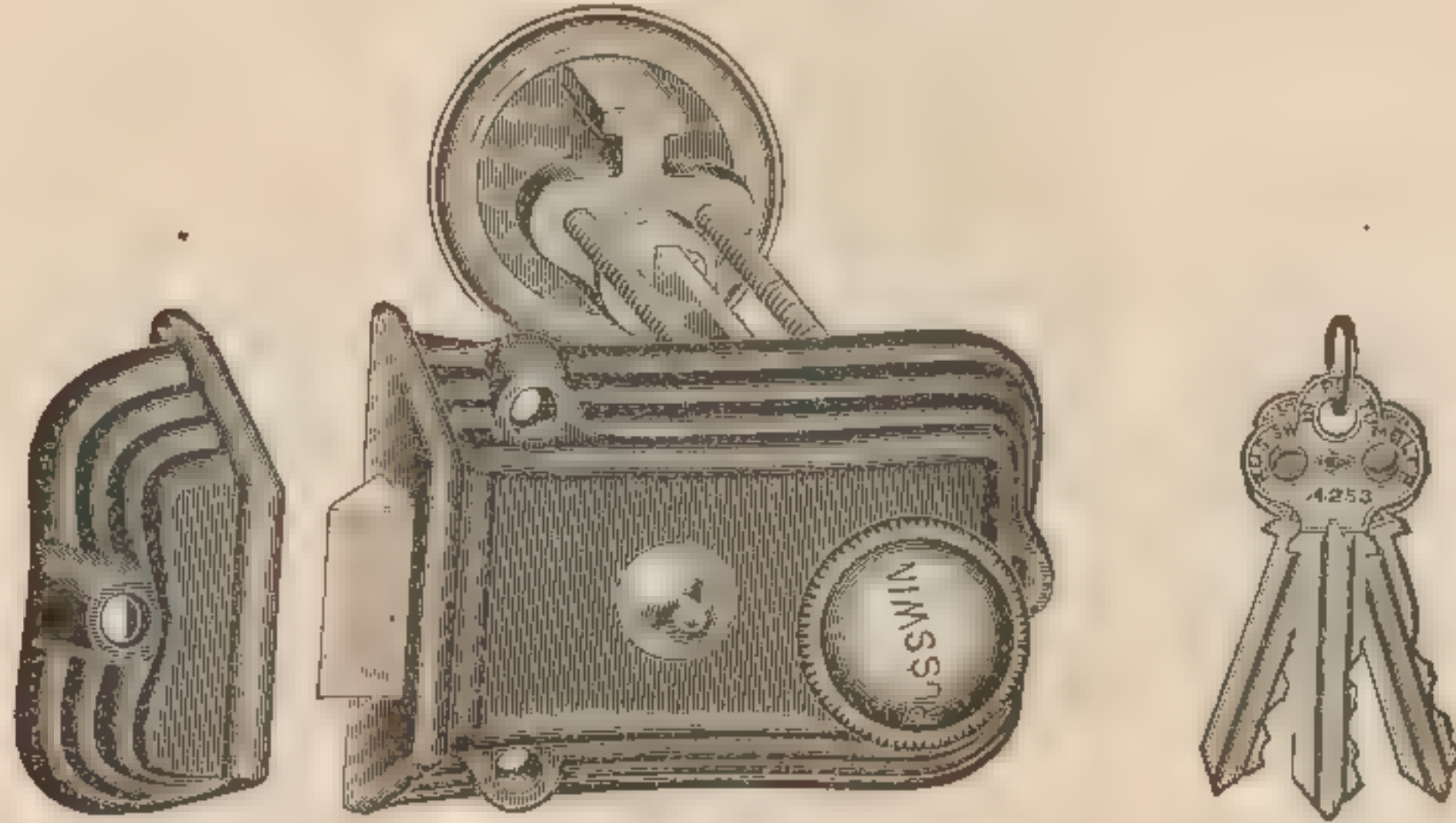
Nos.	Quantity.	Weight.	Size of Case, inches.
C1290 to C01290	12 dozen	170 pounds	$26 \times 15 \times 11$
C1290 $\frac{1}{4}$	12 "	135 "	$26 \times 15 \times 11$



RUSSWIN HORIZONTAL RIM NIGHT LATCHES

PIN TUMBLER

ILLUSTRATION, HALF SIZE



Nos. P1290 to P1290¼M

Keys Class No. 751

FOR RIGHT OR LEFT HAND DOORS

THREE GOLD-PLATED GERMAN SILVER KEYS

CHAMFERED BOLT

WITH STOP

ADJUSTABLE; FOR 1¼ TO 3 INCH DOORS

No.	Size, inches.		Per dozen
P1290	3⅝ × 2⅜	Japanned Case, Bronze Bolt and Turn Knob	\$
P7290	3⅝ × 2⅜	Bronze Plated Case, Antique Copper Finish; Bronze Bolt and Turn Knob	
P01290	3⅝ × 2⅜	All Bronze	

Keyhole to edge of door, 2½ inches.

FOR NARROW STILE DOORS

No.	Size, inches.		Per dozen.
P1290¼	2⅞ × 2⅜	Japanned Case, Bronze Bolt and Turn Knob	\$

Keyhole to edge of door, 1¾ inches.

One-twelfth dozen in a box. Packed with screws.

Can be made reverse bevel by removing the cap, reversing the bolt and using the flat strike, packed with each lock.

MASTER-KEYED LOCKS

No.			Per dozen.
P1290M	Identical with Lock No.	P1290, but Master-keyed	\$
P7290M	" " " "	P7290, " "	
P01290M	" " " "	P01290, " "	
P1290¼M	" " " "	P1290¼, " "	

Master keys, per dozen, \$

Can be furnished with any desired number of changes and sets.

For full description of Cylinder, see page 41.

CASE QUANTITIES

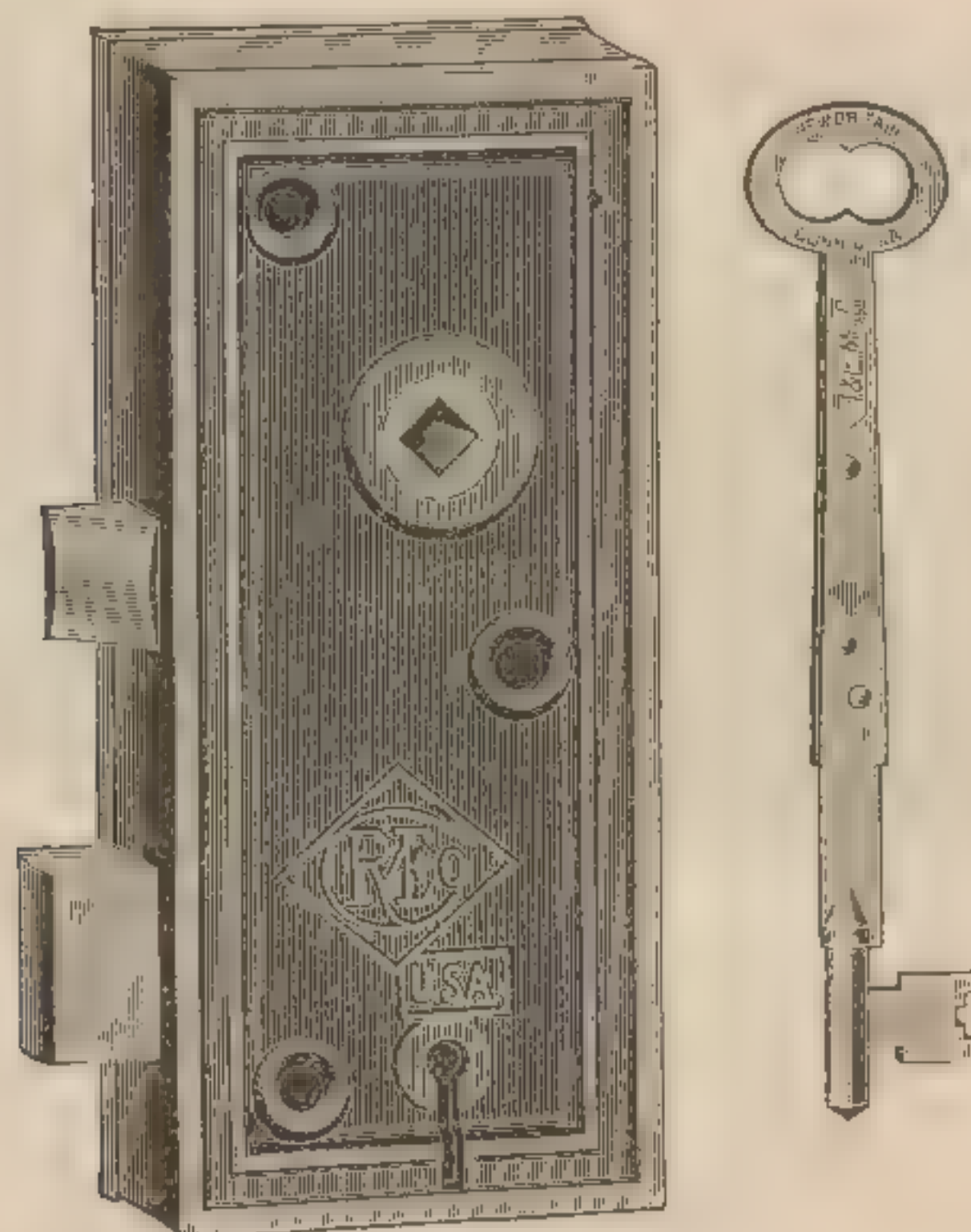
Nos.	Quantity.	Weight.	Size of Case, inches.
P1290 to P01290	12 dozen	170 pounds	26 × 15 × 11
P1290¼	12 "	135 "	26 × 15 × 11



UPRIGHT STORE DOOR RIM KNOB LOCKS

29

ILLUSTRATION, HALF-SIZE



Nos. 2420 and 2421

JANUS FACE, REVERSIBLE LATCH BOLT, TWO NICKEL-PLATED FOLDING STEEL KEYS

$\frac{5}{16}$ INCH BRASS HUB

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
2420	$5\frac{3}{4} \times 2\frac{1}{2}$	Iron	457 $\frac{1}{2}$	2	24	\$
2421	$5\frac{3}{4} \times 2\frac{1}{2}$	Brass	457 $\frac{1}{2}$	2	24	

Center of hub to front, $1\frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch.
One-sixth dozen in a box, without knobs; one-twelfth dozen, with knobs.

$\frac{5}{16}$ INCH IRON HUB

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
2422	$7 \times 3\frac{5}{8}$	Iron	455 $\frac{1}{2}$	1	12	\$

THREE BOLTS: BRASS THUMB-PIECE

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
2423	$7 \times 3\frac{5}{8}$	Iron	455 $\frac{1}{2}$	1	12	\$

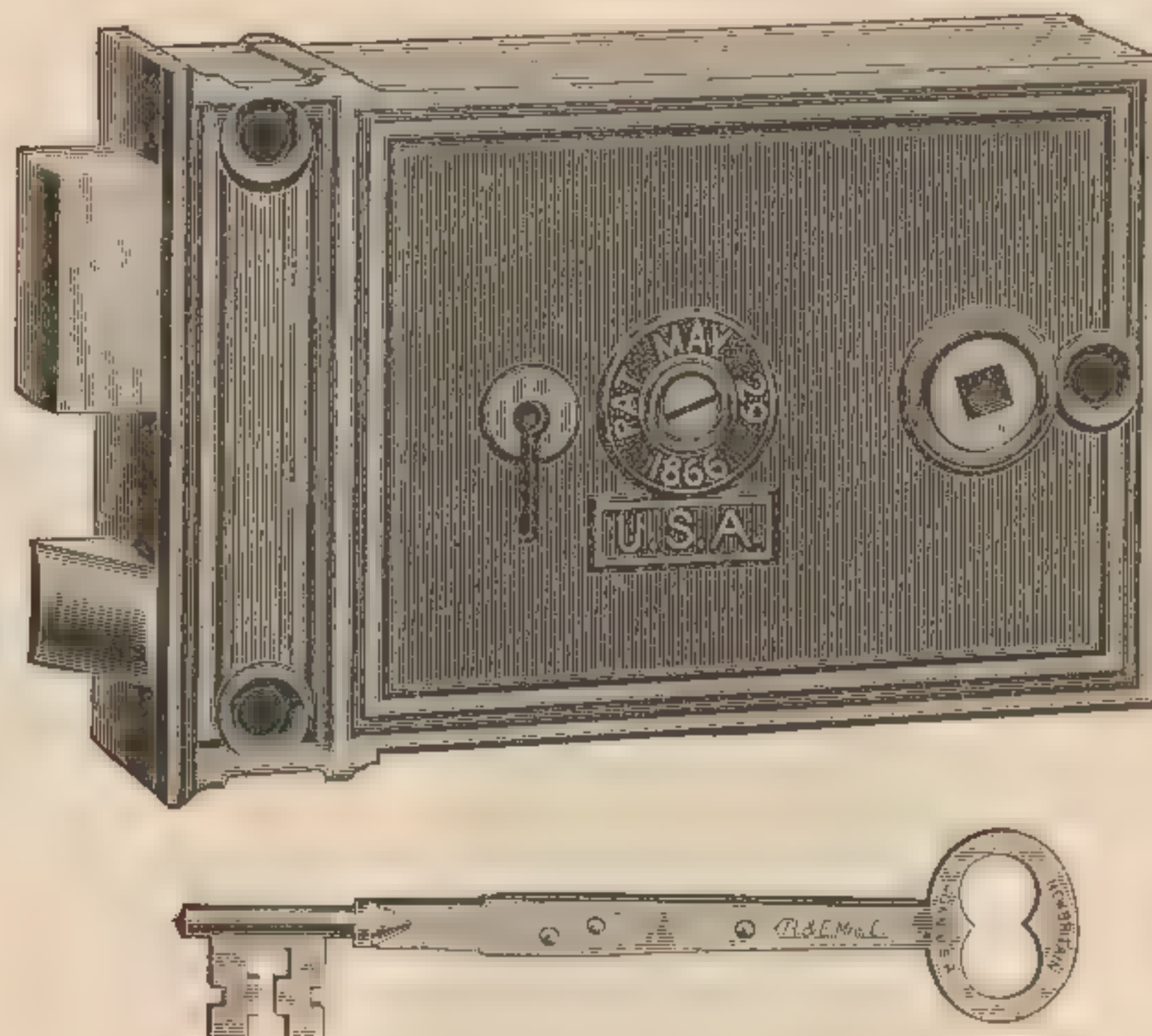
Center of hub to front, $2\frac{3}{8}$ inches.

To change the hand, pull out the latch bolt and turn it around.
One-twelfth dozen in a box. Packed complete with screws and escutcheons.



HORIZONTAL STORE DOOR RIM KNOB LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 2408 to 2410

JANUS FACE, REVERSIBLE LATCH BOLT, TWO NICKEL-PLATED
FOLDING STEEL KEYS

$\frac{5}{16}$ INCH HUB

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen
2408	6 × 4	Iron	462	1	24	\$
2409	6 × 4	"	463	2	24	
2410	6 × 4	"	464	3	50	

$\frac{3}{8}$ INCH HUB

No.	Size, inches.	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
2403	7 × 4 $\frac{1}{4}$	Iron	455	1	12	\$
2402	7 × 4 $\frac{1}{4}$	"	456	3	64	
2404	8 × 5	"	450	1	12	
2400	8 × 5	"	453	5	60	
2405	9 × 5 $\frac{1}{2}$	"	450	1	12	
2401	9 × 5 $\frac{1}{2}$	"	453	5	60	

Center of hub to front :
 Nos. 2408 to 2410, 4 $\frac{7}{8}$ inches.
 " 2403 and 2402, 5 $\frac{5}{8}$ "
 " 2404 and 2400, 6 $\frac{3}{8}$ "
 " 2405 and 2401, 7 $\frac{3}{8}$ "

Key to front :
 Nos. 2408 to 2410, 2 $\frac{1}{8}$ inches.
 " 2403 and 2402, 2 $\frac{3}{4}$ "
 " 2404 and 2400, 3 $\frac{3}{4}$ "
 " 2405 and 2401, 3 $\frac{7}{8}$ "

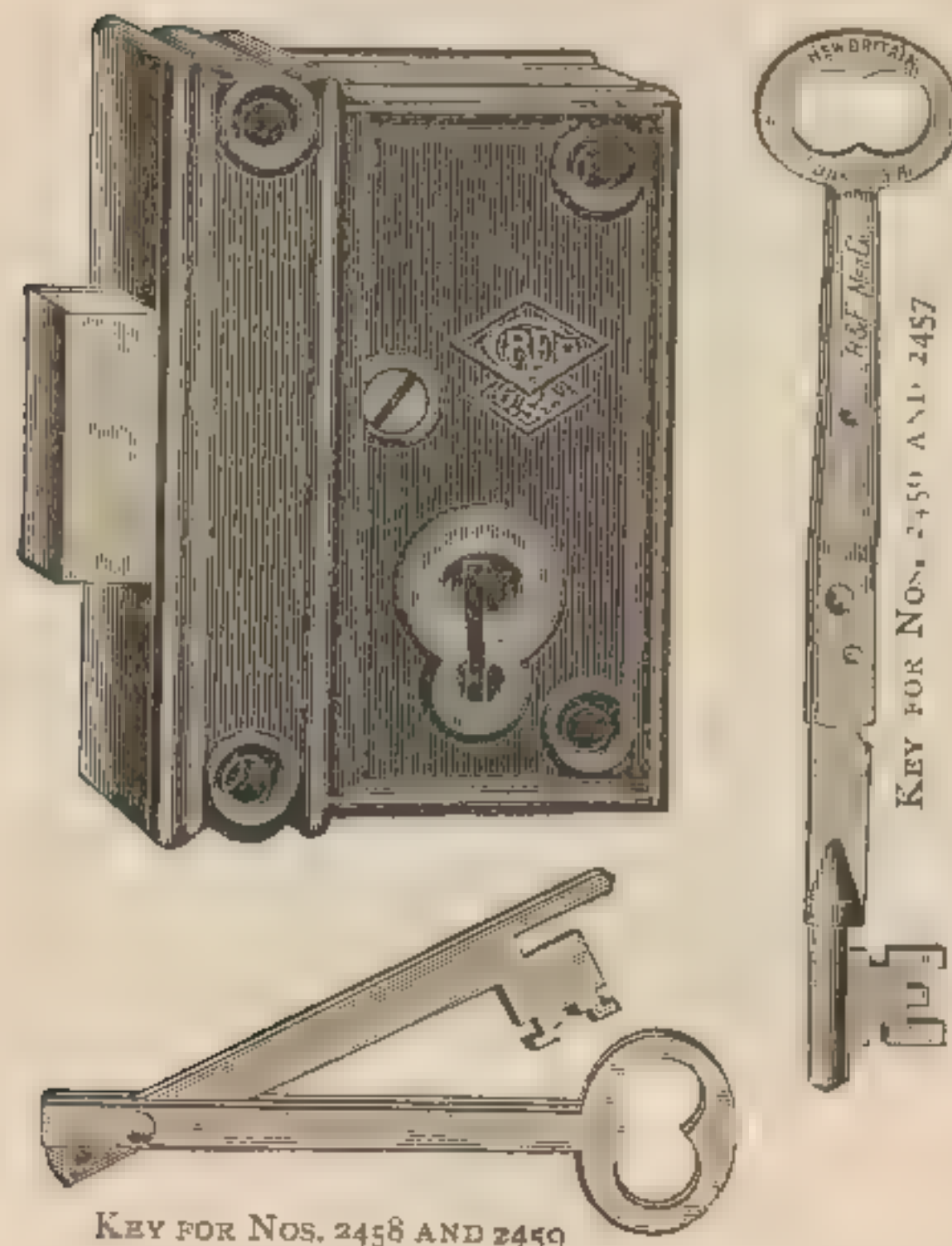
To change the hand, pull out the latch bolt and turn it around.
 One-twelfth dozen in a box. Packed complete with screws and escutcheons.



UPRIGHT RIM DEAD LOCKS

31

ILLUSTRATION, HALF-SIZE



Nos. 2458 and 2459

JANUS FACE, FOR NARROW STILE DOORS; TWO NICKEL-PLATED FOLDING STEEL KEYS

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
2456	4 × 2 1/2	Iron	457	1	12	\$
2457	4 × 2 1/2	"	458	3	24	
2458	4 × 2 1/2	"	487	1	9	
2459	4 × 2 1/2	"	488	3	27	

Key to front, 1 1/2 inches.

Quarter dozen in a box. Packed complete with screws and escutcheons.

CASE QUANTITIES

Quantity.
12 dozen

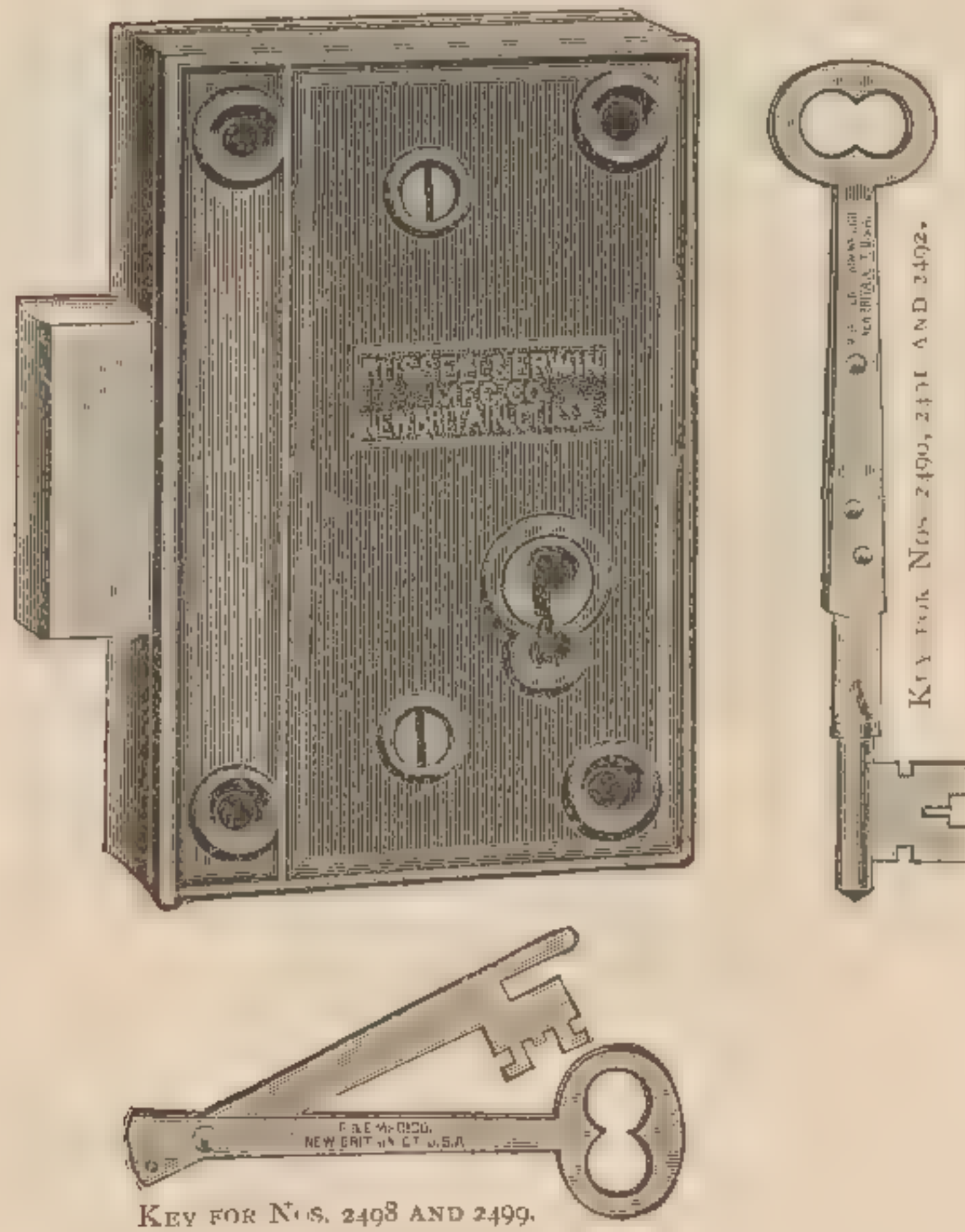
Weight.
240 pounds

Size of Case, inches.
31 × 18 × 13



UPRIGHT RIM DEAD LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 2498 and 2499

JANUS FACE, FOR NARROW STILE DOORS; TWO NICKEL-PLATED FOLDING STEEL KEYS

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen, \$
2490	5 x 3 1/2	Iron	459	1	20	
2491	5 x 3 1/2	"	460	2	24	
2492	5 x 3 1/2	"	461	3	50	
2498	5 x 3 1/2	"	489	1	15	
2499	5 x 3 1/2	"	491	3	48	

Key to front, 2 3/8 inches.

One-twelfth dozen in a box. Packed complete with screws and escutcheons.

CASE QUANTITIES

Quantity.
6 dozen

Weight.
210 pounds

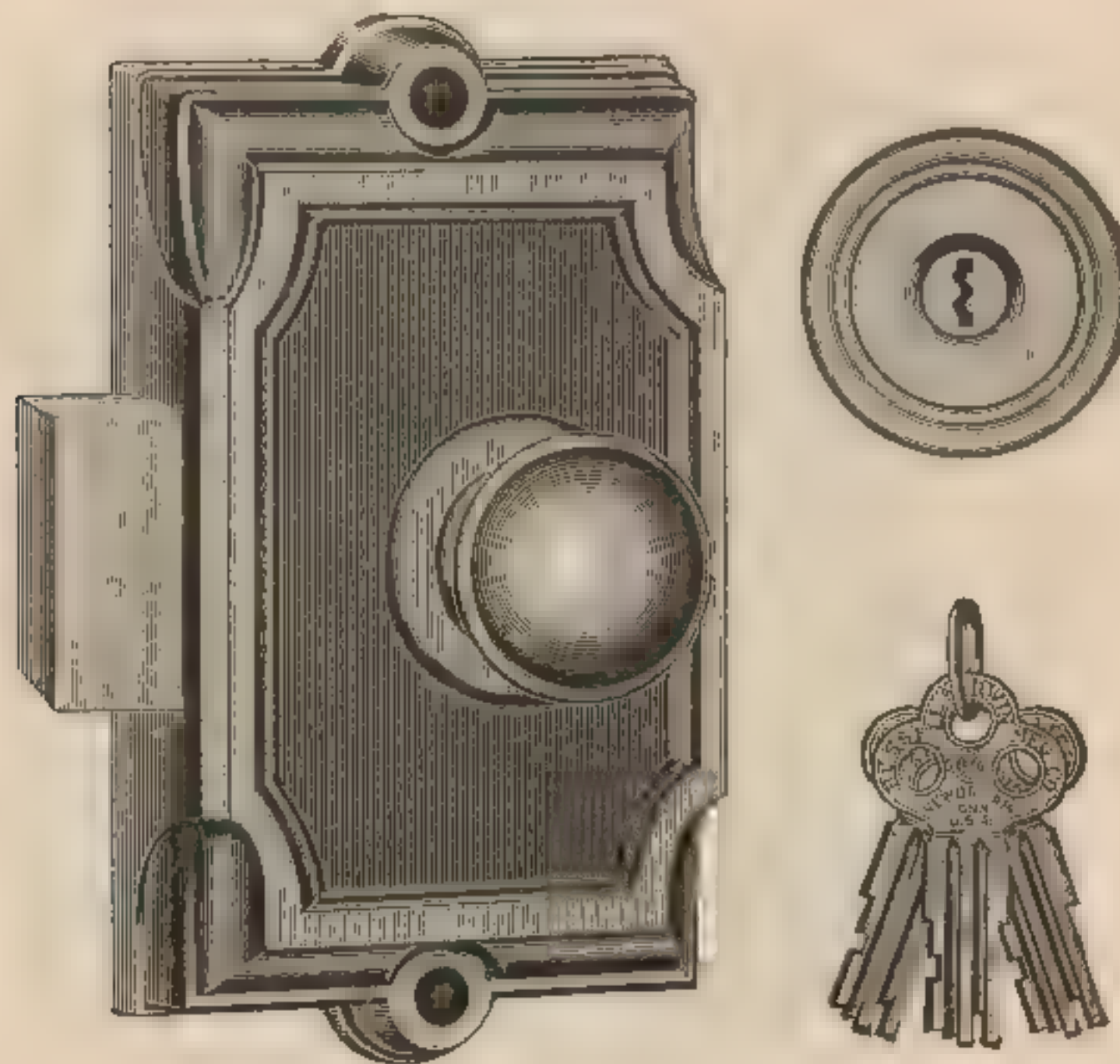
Size of Case, inches.
25 x 14 x 11



COLUMBIA UPRIGHT RIM DEAD LOCK

33

ILLUSTRATION, HALF-SIZE



No. C497

FOR RIGHT OR LEFT HAND DOORS

JAPANNED CASE

THREE GOLD-PLATED GERMAN SILVER KEYS

FOR 1¼ TO 3 INCH DOORS

No.	Size, inches.		Per dozen.
C497	5 ½ × 3	Iron Bolt, Real Bronze Turn Knob to operate bolt from inside of door, Keys Class No. 745	\$

Keyhole to edge of door, 1¾ inches.

One-twelfth dozen in a box. Packed with screws.

Any desired number of changes can be furnished with this lock.

For full description of Cylinder, see page 40.

CASE QUANTITY

Quantity.
6 dozen

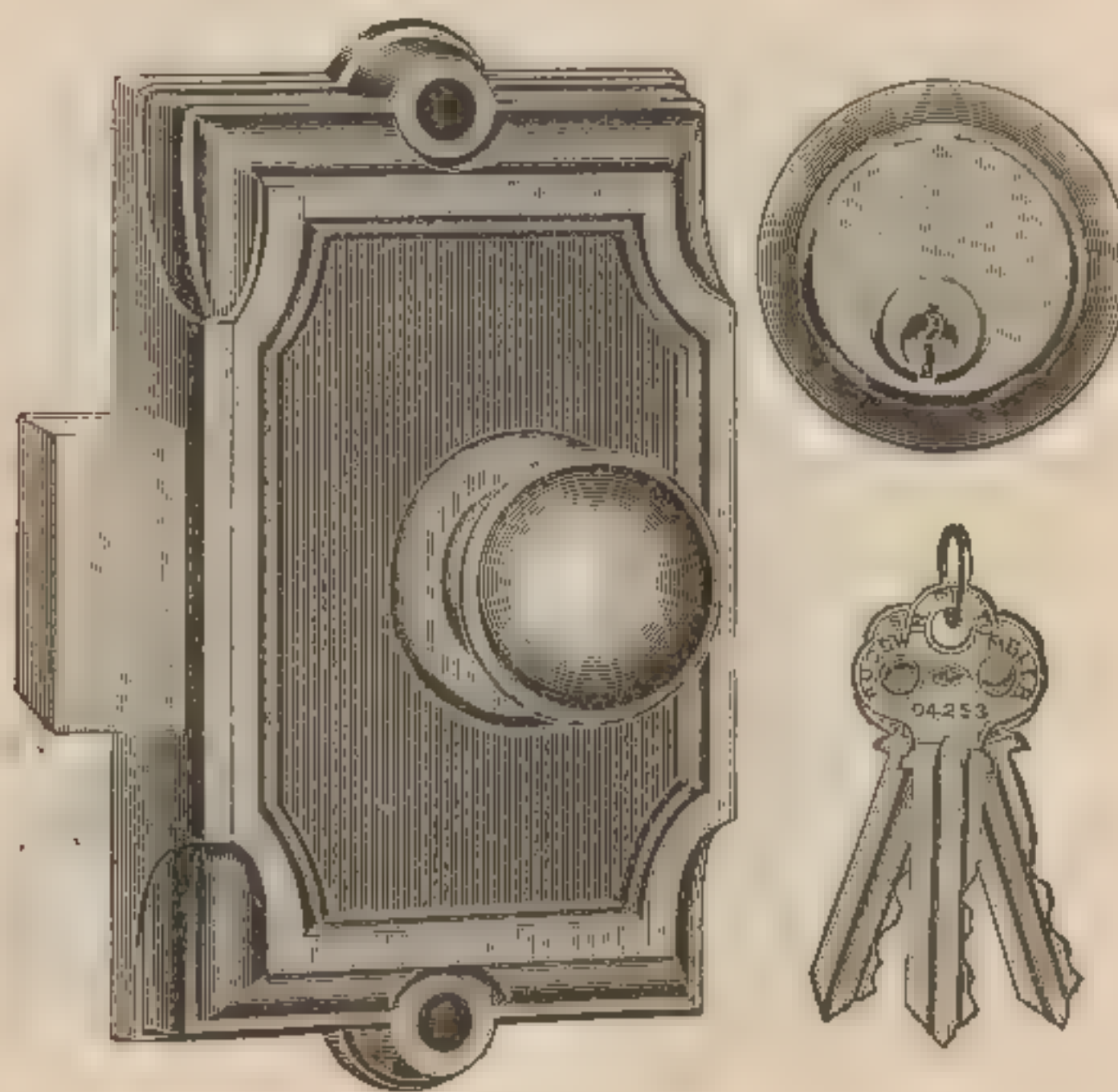
Weight.
260 pounds

Size of Case, inches.
32 × 20 × 12



RUSSWIN UPRIGHT RIM DEAD LOCK

ILLUSTRATION, HALF-SIZE



No. P497

FOR RIGHT OR LEFT HAND DOORS

JAPANNED CASE

THREE GOLD-PLATED GERMAN SILVER KEYS

FOR 1¼ TO 3 INCH DOORS

No.	Size, inches.		Per dozen.
P497	5½ × 3	Iron Bolt, Real Bronze Turn Knob to operate bolt from inside of door, Keys Class No. 751	\$

Keyhole to edge of door, 1¾ inches.

One-twelfth dozen in a box. Packed with screws.

Any desired number of changes can be furnished with this lock.

For full description of Cylinder, see page 41.

CASE QUANTITY

Quantity.
6 dozen

Weight.
260 pounds

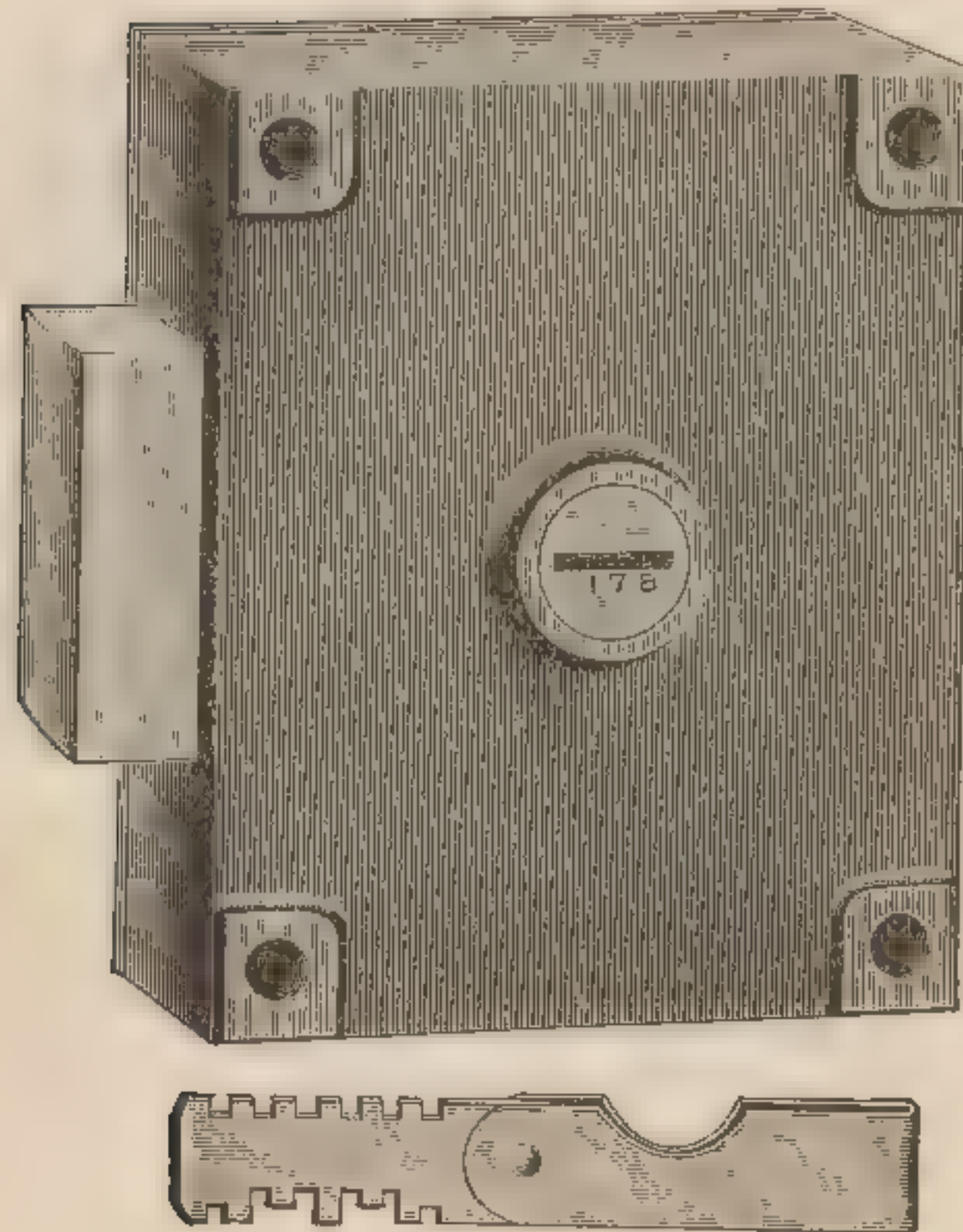
Size of Case, inches.
32 × 20 × 12



UPRIGHT RIM DEAD LOCK

35

ILLUSTRATION, HALF-SIZE



No. 496

FOR RIGHT OR LEFT HAND IRON DOORS

TWO NICKEL-PLATED FOLDING FLAT STEEL KEYS

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
496	5 X 4	Brass	470	6 Reverse-acting	100	\$

Key to front, 2 inches.
One-twelfth dozen in a box.

CASE QUANTITY

Quantity.
6 dozen

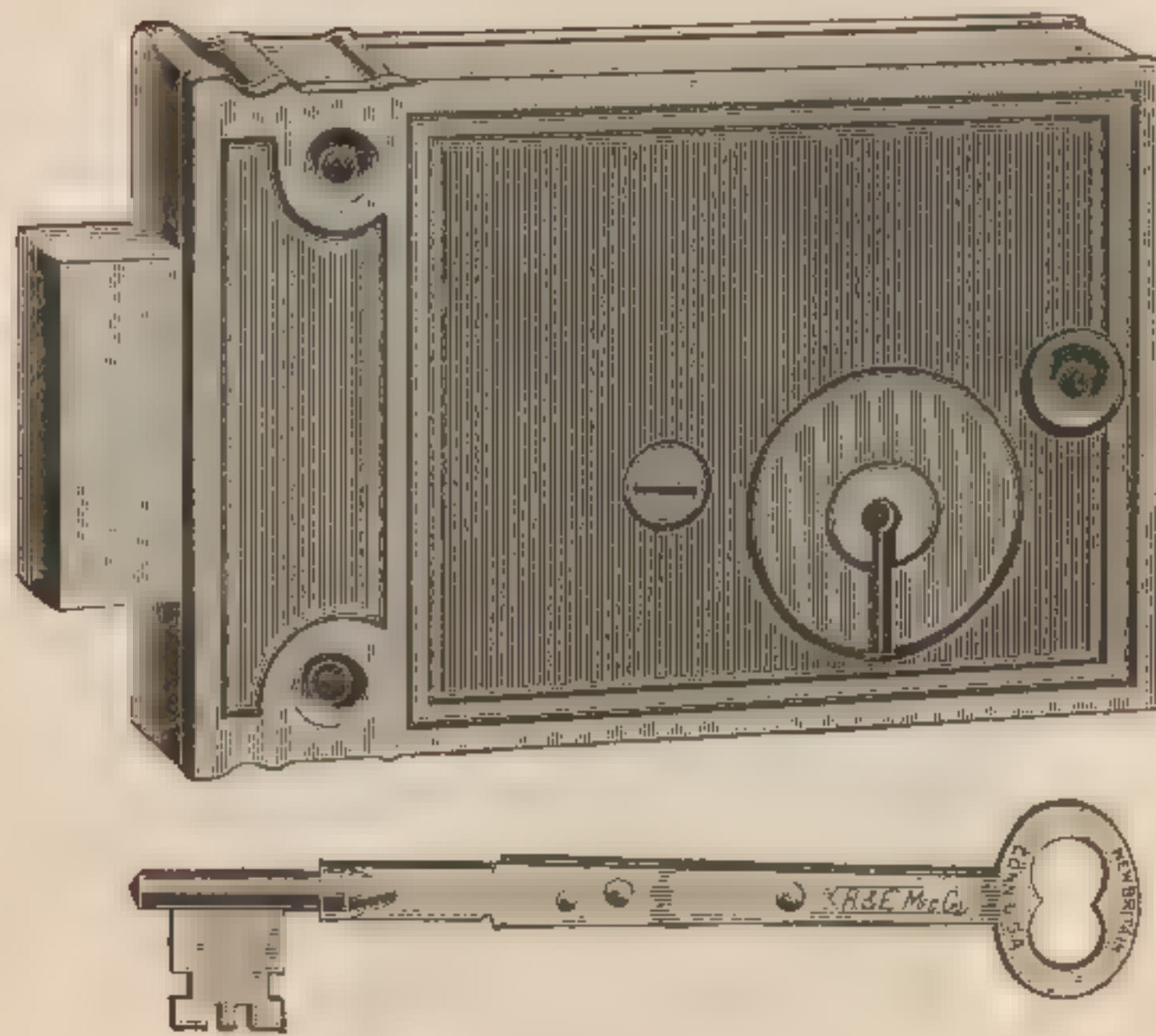
Weight.
300 pounds

Size of Case, inches.
24 X 16 X 12



HORIZONTAL RIM DEAD LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 2437 and 2439

FOR STORE DOORS

JANUS FACE, TWO NICKEL-PLATED FOLDING STEEL KEYS

No.	Size, inches.	Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
2437	$5 \times 3\frac{1}{2}$	Iron	456	3	64	\$
2439	$5 \times 3\frac{1}{2}$	"	455	1	12	

Key to front, $3\frac{3}{8}$ inches.

Quarter dozen in a box. Packed complete with screws and escutcheons.

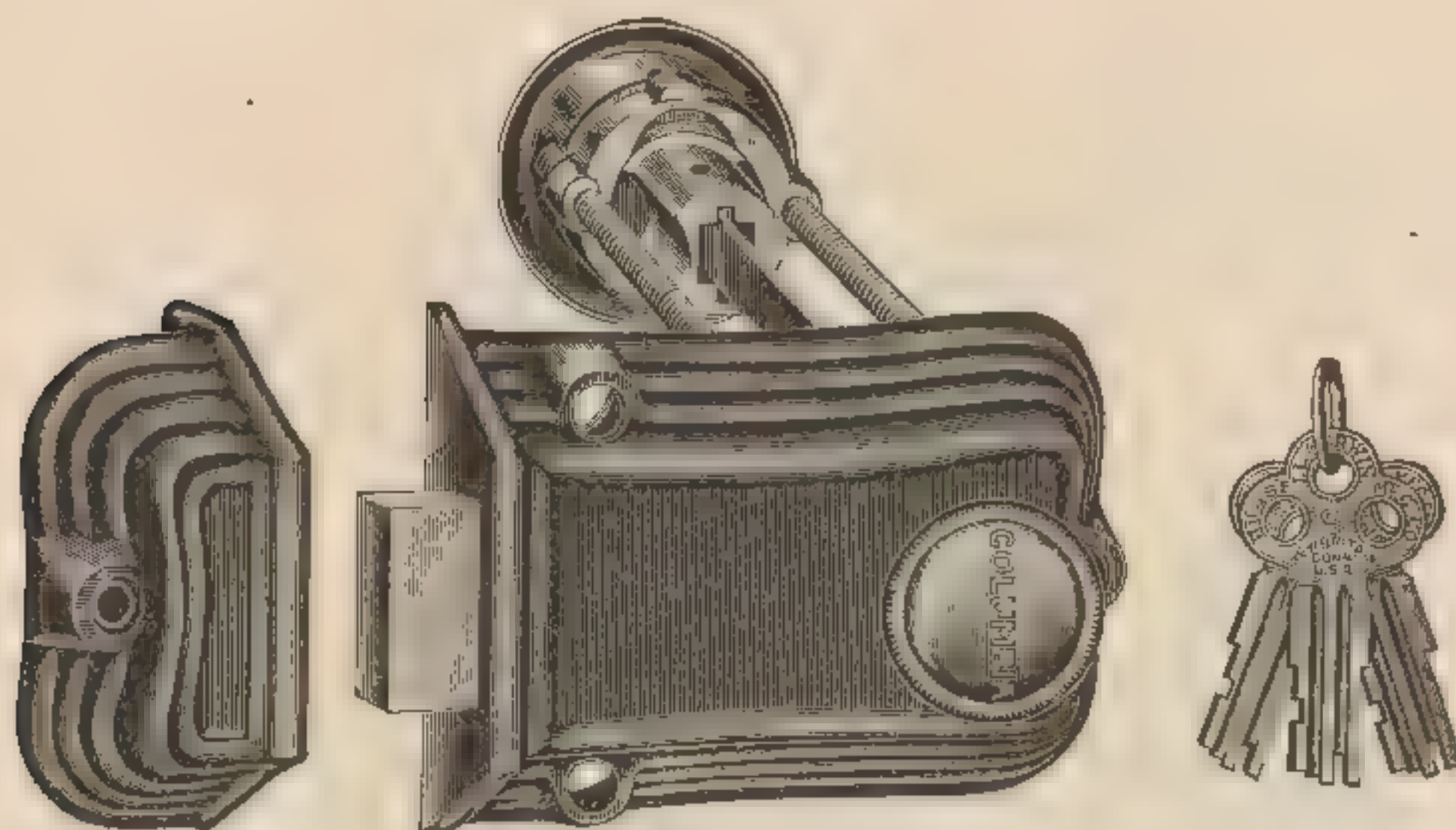
CASE QUANTITIES

Quantity.
12 dozenWeight.
335 poundsSize of Case, inches.
 $28 \times 17 \times 13$ 

COLUMBIA HORIZONTAL RIM DEAD LOCK

37

ILLUSTRATION, HALF-SIZE



Nos. C1282 and C1282M

FOR RIGHT OR LEFT HAND DOORS

JAPANNED CASE

THREE GOLD-PLATED GERMAN SILVER KEYS

ADJUSTABLE; FOR 1¼ TO 3 INCH DOORS

No.	Size, inches.		Key Class No.	Per dozen.
C1282	3⅝ × 2⅜	Bronze Bolt and Turn Knob	745	\$

MASTER-KEYED LOCK

No		Per dozen.
C1282M	Identical with Lock No. C1282, but Master-keyed	\$

Keyhole to edge of door, 2½ inches.

These locks will be packed with flat strikes, if so ordered.

One-twelfth dozen in a box. Packed with screws.

Any desired number of changes and sets can be furnished with these locks.

Master-keys, per dozen, \$

For full description of Cylinder, see page 40.

CASE QUANTITIES

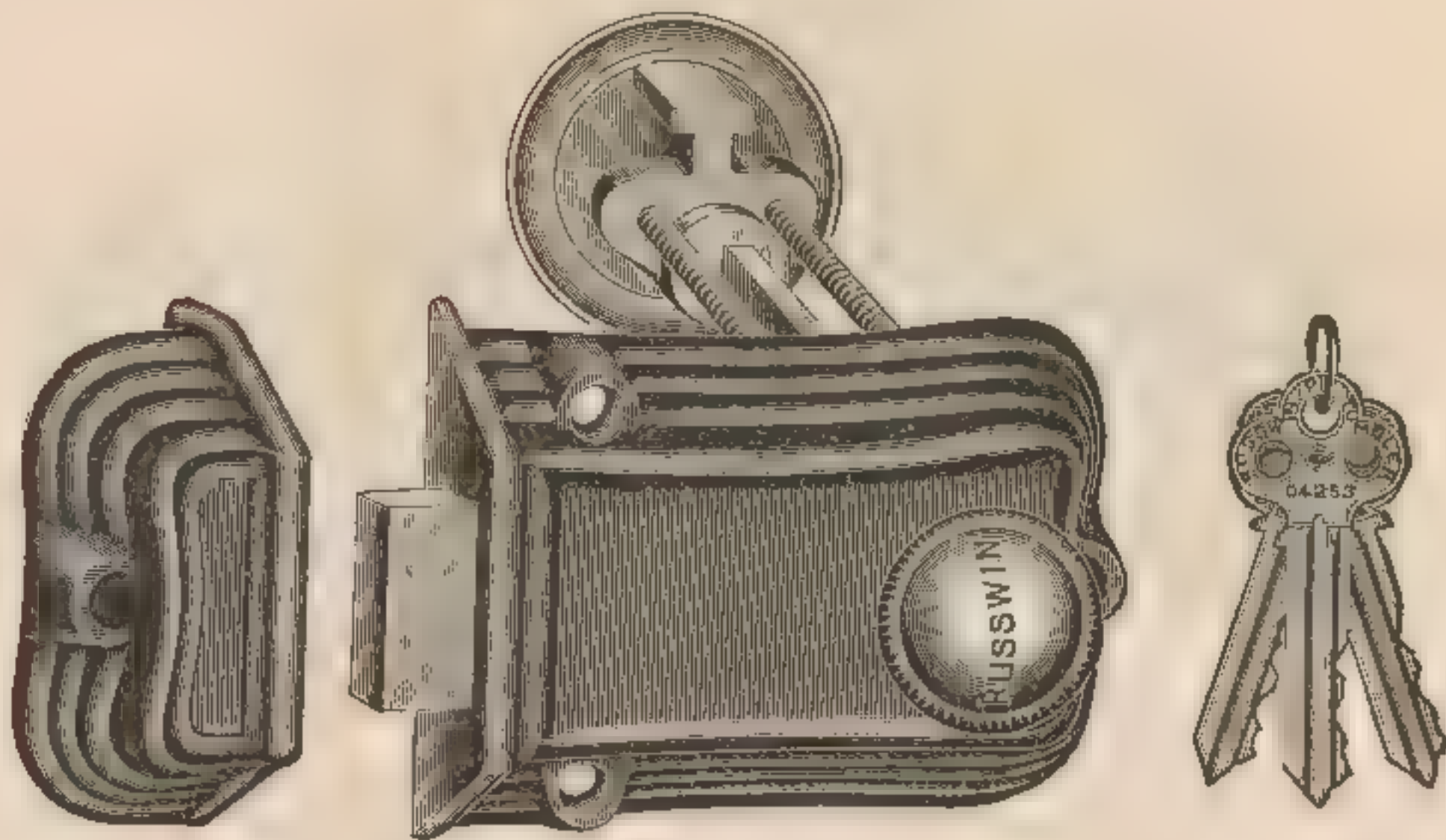
Quantity.	Weight.	Size of Case, inches.
12 dozen	135 pounds	26 × 15 × 11



RUSSWIN HORIZONTAL RIM DEAD LOCK

PIN TUMBLER

ILLUSTRATION, HALF-SIZE



Nos. P1282 and P1282M

Keys Class No. 751

FOR RIGHT OR LEFT HAND DOORS

JAPANNED CASE

THREE GOLD-PLATED GERMAN SILVER KEYS

No.	Size, inches.	ADJUSTABLE: FOR 1¼ TO 3 INCH DOORS	Key Class No.	Per dozen.
P1282	3⅝ × 2⅜	Bronze Bolt and Turn Knob	751	\$

No.	MASTER-KEYED LOCK	Per dozen.
P1282M	Identical with Lock No. P1282, but Master-keyed	\$

Keyhole to edge of door, 2½ inches.

These locks will be packed with flat strikes, if so ordered.

One-twelfth dozen in a box. Packed with screws.

Any desired number of changes and sets can be furnished with these locks.

Master-keys, per dozen, \$

For full description of Cylinder, see page 41.

CASE QUANTITIES

Quantity.
12 dozen

Weight.
135 pounds

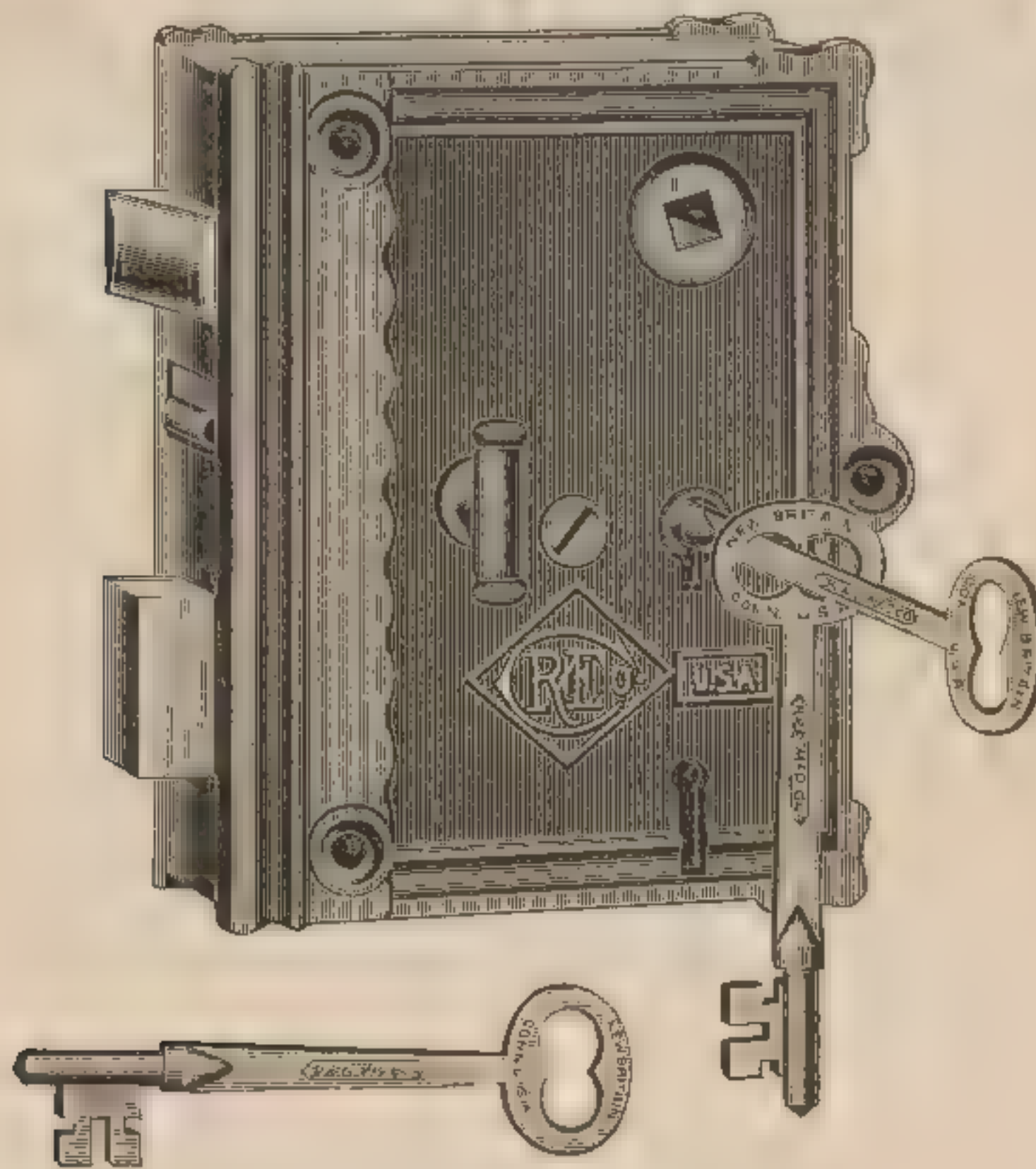
Size of Case, inches.
26 × 15 × 11



UPRIGHT FRONT DOOR RIM KNOB LOCKS

39

ILLUSTRATION, HALF-SIZE



Nos. 1193 and 1194

JANUS FACE, REVERSIBLE LATCH BOLT, IRON T HANDLE

NICKEL-PLATED SOLID STEEL BOLT KEY AND TWO NICKEL-PLATED
SOLID STEEL NIGHT KEYS

$\frac{5}{16}$ INCH IRON HUB, PLAIN SPINDLE

No.	Size, inches.	Bolts.	Bolt Key Class No.	Night Key Class No.	Tumbler.	Changes.	Per dozen.
1193	$4\frac{3}{4} \times 4$	Iron	425 $\frac{1}{8}$	418	1	12	\$
1194	$4\frac{3}{4} \times 4$	Brass	425 $\frac{1}{8}$	418	1	12	

Center of hub to front, $2\frac{1}{8}$ inches.

Center of hub to keyholes, $1\frac{1}{8}$ – $3\frac{1}{8}$ inches.

To change the hand, pull out the latch bolt and turn it around.

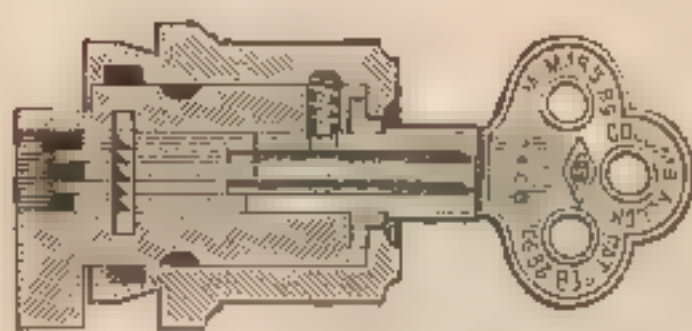
One-sixth dozen in a box, without knobs; one-twelfth dozen, with knobs. Packed with screws.



COLUMBIA CYLINDER LOCKS

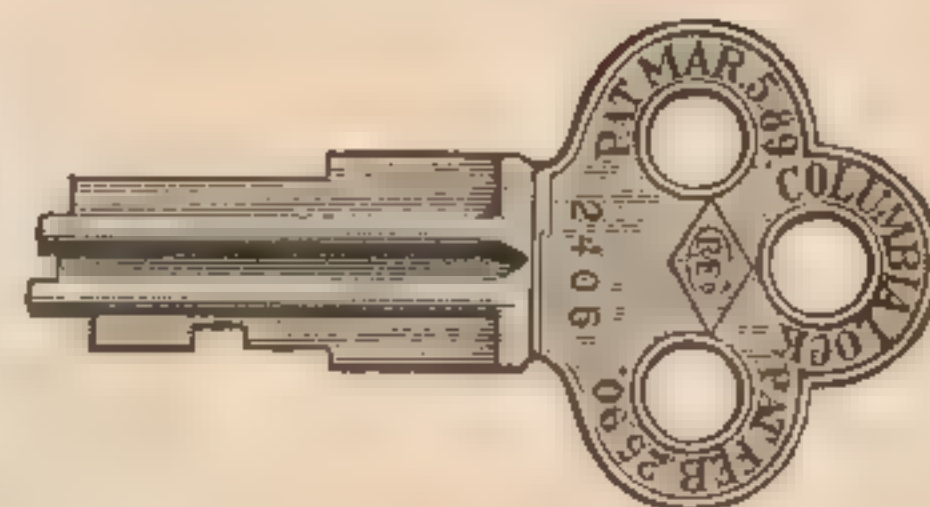


HORIZONTAL CROSS SECTION



VERTICAL CROSS SECTION

ILLUSTRATIONS, HALF-SIZE



ILLUSTRATIONS, FULL-SIZE

Our new Columbia cylinder, of which we are the sole manufacturers, is used with the Columbia locks and latches described in this catalogue. We call attention to these features:

CONSTRUCTION OF CYLINDER

The cylinder is provided at its inner end with a heavy dog for throwing or retiring the bolt. This dog is integral with the cylinder itself, and therefore cannot loosen or get out of order.

APPLICATION OF CYLINDER TO LOCK-CASE

The case is constructed with a round hole, tapering from the inside, and the cylinder-shell has a corresponding undercut shoulder. By inserting the cylinder through the hole in the lock-case, and turning the set screw in the front of the lock, cylinder and case are interlocked and the cylinder effectually fastened.

SECURITY

Security is attained by the use of five brass tumblers, contained within the cylinder, which are slotted upon one edge. When the key is inserted, these tumbler-slots are brought into alignment, allowing movement to an eccentrically-moving fence at the rear of the cylinder and permitting the rotation of the cylinder-plug. The grooved key-channel furnishes another element of safety, preventing the use of other means than the regular key for operating the lock. Actual experiments have demonstrated the fact that the Columbia cylinder affords greater security than any of the pin-tumbler cylinders.

ADJUSTABILITY

Cylinders are adjustable as specified under the various locks.

KEYS

The keys are end-bitted and their tumbler-cells are brought into instant contact with the tumblers. This insures an easy insertion of the key and reduces friction and wear. Duplicate keys may be obtained by giving the number of the key wanted.

CHANGES

Any desired number of key-changes can be obtained with Columbia locks.

MASTER-KEYS

Master-keyed locks can be furnished in any desired number, and in as many sets as may be wanted. Columbia locks are master-keyed without the use of a supplemental cylinder; regular key and master-key fit the same cylinder. This feature permits the use of a common master-key to pass all the locks, of whatsoever kind, upon any building, and makes them especially valuable for offices and public buildings.

GRAND MASTER-KEYS

Columbia locks can be furnished in grand master-keyed sets, composed of a number of master-keyed sets, subordinated to one grand master-key, which passes all the locks in the series.



RUSSWIN PIN-TUMBLER CYLINDER LOCKS

4

ILLUSTRATIONS, FULL-SIZE



The Russwin pin-tumbler cylinder, illustrated above, is used with the Russwin locks and latches described in this catalogue.

CONSTRUCTION OF CYLINDER

The cut in cross section shows the construction of this cylinder. It is composed of two parts: cylinder-plug and cylinder shell, both of which carry pin-tumblers. By the insertion of the key, these pins part at the line of division between the cylinder-plug and the cylinder-shell, and permit the plug to rotate. A cam at the end of the plug actuates the bolt mechanism of the lock. The cut shows the key fully inserted; the plug, free to rotate and to throw the bolt.

APPLICATION OF CYLINDER TO LOCK-CASE

The case is constructed with a round hole, tapped to receive a corresponding thread upon the cylinder. The cylinder is screwed in the required distance, and fastened by the set screw in the front of the lock.

SECURITY

Security is attained by the use of pin-tumblers, the operation of which is described above. An additional safeguard is provided in the grooved key and key-channel, preventing the use of other means than the proper key for lifting the pins and effecting the rotation of the cylinder.

ADJUSTABILITY

Cylinders are adjustable as specified under the various locks.

KEYS

Keys are of German-silver, finely finished and gold-plated. They are strong and substantial, the thickness of the back being three thirty-seconds of an inch, in conformity with a common requirement of architects' specifications. Duplicate keys may be obtained by giving the number of the key wanted.

CHANGES

Any desired number of key-changes may be obtained with Russwin locks.

MASTER-KEYS

Master-keyed locks can be furnished in any desired number and in as many sets as may be wanted. Russwin locks are master-keyed without the use of a supplemental cylinder; regular key and master-key fit the same cylinder.

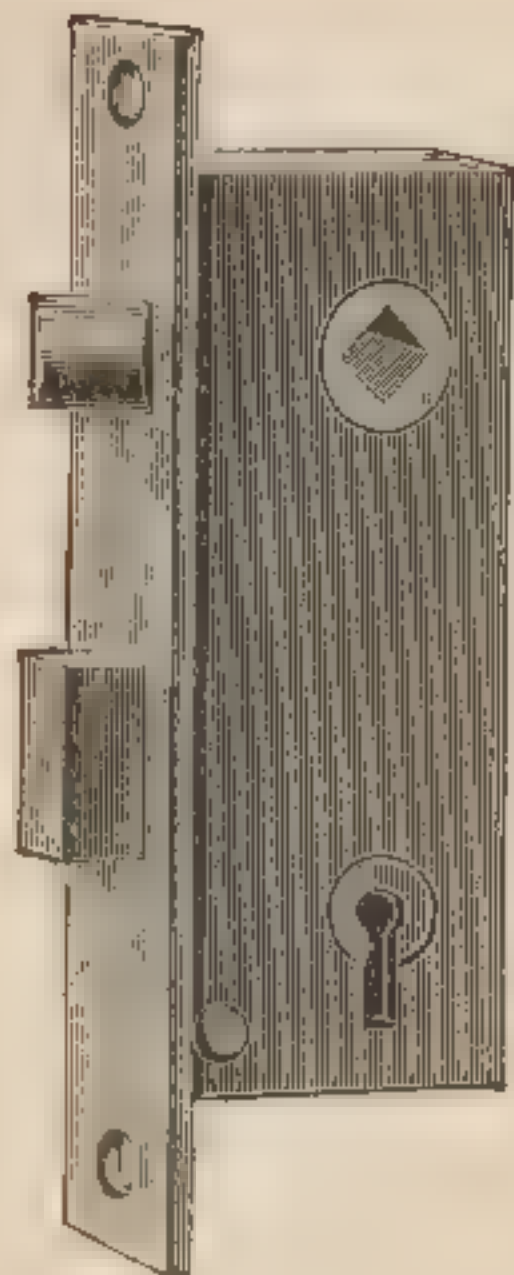
GRAND MASTER-KEYS

Russwin locks can be furnished in grand master-keyed sets, composed of a number of master-keyed sets, subordinated to one grand master-key, which passes all the locks in the series.

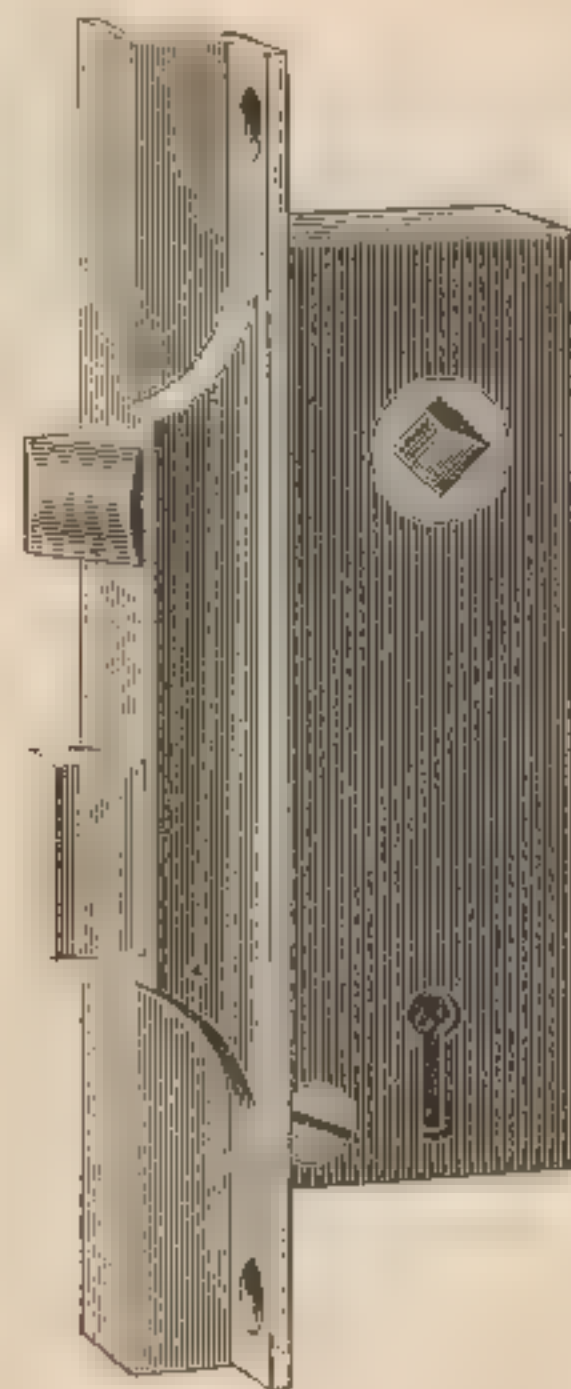
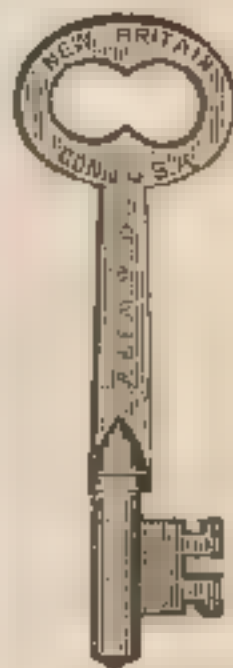


MORTISE KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE



No. 0055 1/4



No. 0057



FOR FRENCH WINDOWS

NICKEL-PLATED SOLID STEEL KEYS

REVERSIBLE LATCH BOLT

THICKNESS OF CASE, 1/2 INCH; SIZE OF FRONT, 5 x 1 3/8 INCH

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumbler.	Changes.	Per dozen.
0055 1/4	3 3/4 x 1 5/8	Bronze	405 1/2	I	24	\$

Center of hub to front, 1 inch. Center of hub to keyhole, 2 1/8 inches.

To change the hand, take off the cap and turn over the latch.

RABBETED FRONT: THREE-EIGHTHS INCH RABBIT

THICKNESS OF CASE, 1/2 INCH; SIZE OF FRONT, 5 3/8 x 1 INCH

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumbler.	Changes.	Per dozen.
0057	3 3/4 x 1 3/4	Bronze	405 1/2	I	24	\$

Center of hub to front, short side, 3/4 inch. Center of hub to keyhole, 2 3/8 inches.

When ordering, be particular to state Hand wanted.

Half dozen in a box. Packed with screws.

For lever handles for use with these locks, see page 211.

For knobs and escutcheons for use with these locks, see pages 209 and 226.



MORTISE KNOB LOCKS

43

ILLUSTRATION, HALF-SIZE



No. 739

FOR FRENCH WINDOWS

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, $\frac{5}{8}$ INCH; SIZE OF FRONT, $5 \times \frac{7}{8}$ INCH

EASY SPRING

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumbler.	Changes.	Per dozen.
738	$3 \frac{1}{2} \times 2$	Bronze	405 $\frac{3}{8}$	I	12	\$
739	$3 \frac{1}{2} \times 2 \frac{1}{2}$	"	405 $\frac{3}{8}$	I	12	

Center of hub to front, No. 738, $1 \frac{1}{2}$ inches; No. 739, 2 inches.

Center of hub to keyhole, $2 \frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Any Combined Roses and Escutcheons for $\frac{3}{4}$ inch Mortise Locks may be used with these locks.

THICKNESS OF CASE, $\frac{5}{8}$ INCH; SIZE OF FRONT, $5 \frac{5}{8} \times \frac{7}{8}$ INCH

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumbler.	Changes.	Per dozen.
01304	$3 \frac{5}{8} \times 3 \frac{3}{8}$	Bronze	405 $\frac{7}{8}$	I	12	\$

Center of hub to front, $2 \frac{3}{8}$ inches. Center of hub to keyhole, $2 \frac{1}{8}$ inches.

To change the hand, pull out the latch bolt and turn it around.

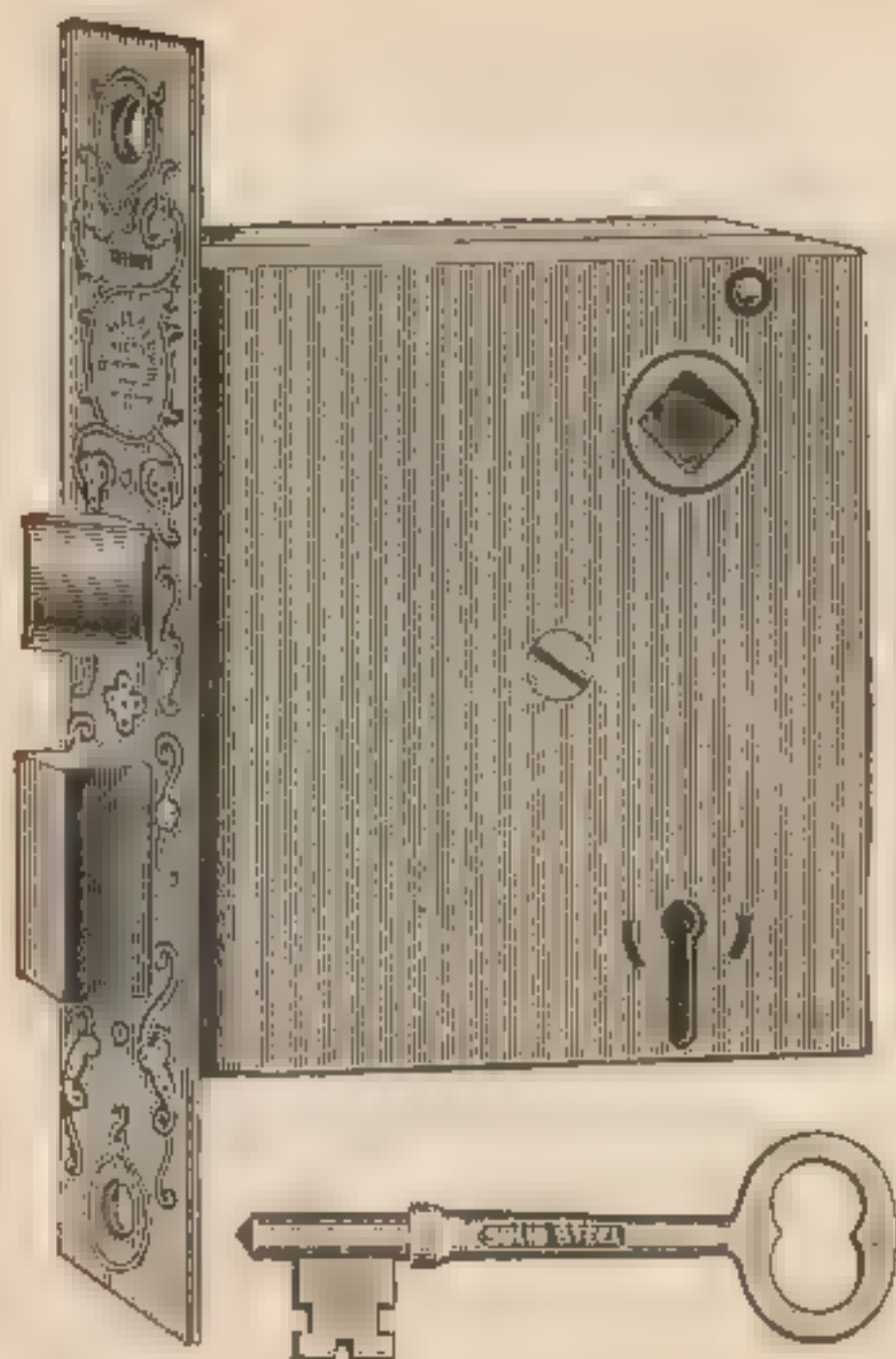
This lock can be furnished with Combined Roses and Escutcheons.

Half dozen in a box. Packed with screws.

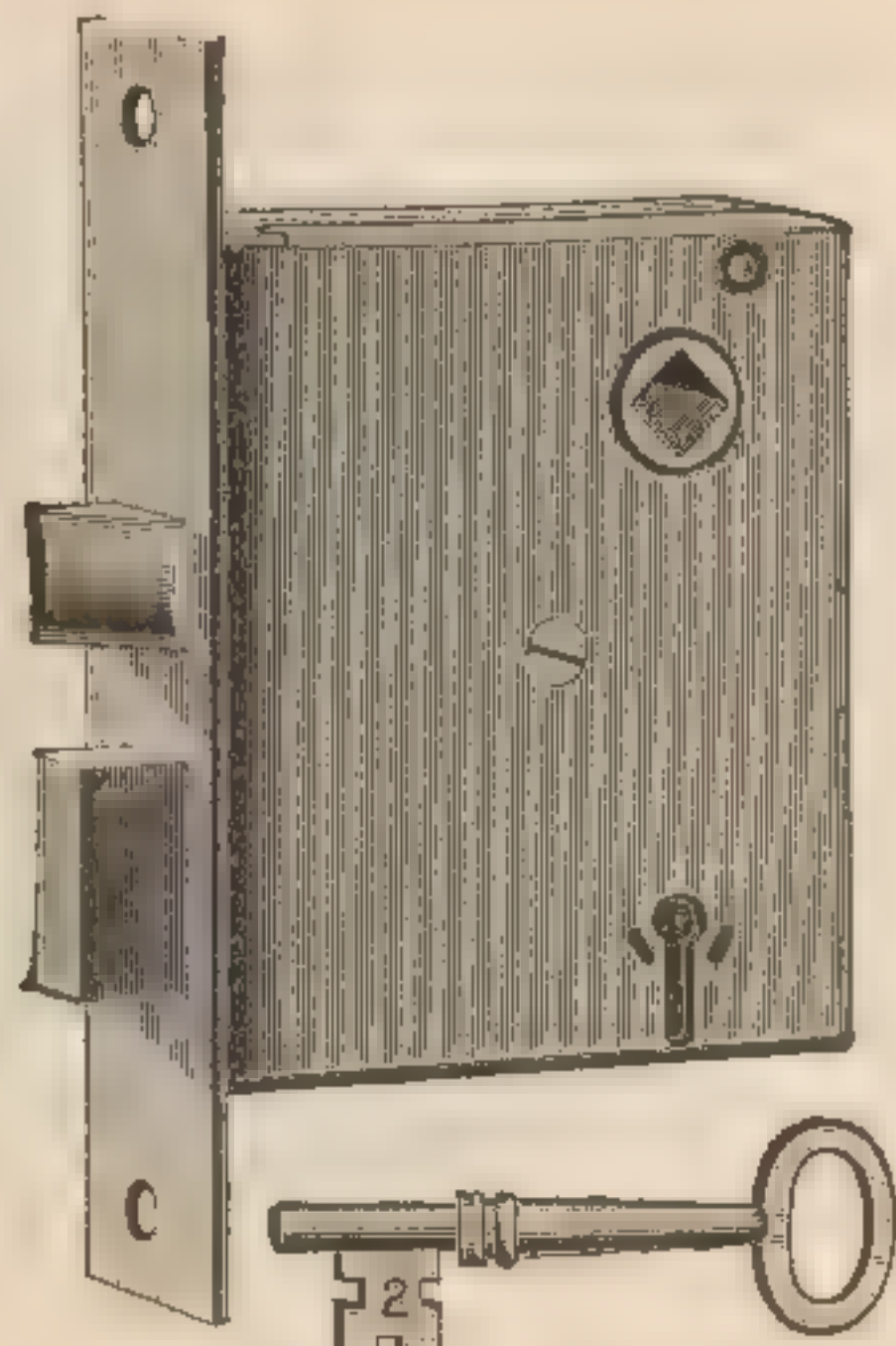


WROUGHT STEEL MORTISE KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 7711 and 7713



No. 1750

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID KEYS

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $5\frac{1}{4} \times 1$ INCH

BRONZE-PLATED CASES

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
7711	$3\frac{1}{2} \times 3$	Bronze-plated	Steel 416 $\frac{1}{2}$	1	4	\$
7713	$3\frac{1}{2} \times 3$	Bronze	" 416 $\frac{3}{4}$	1	4	\$

Fronts of Locks Nos. 7711 and 7713 are finished in Finish No. 3 only.

IVORY BLACK CASES

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1750	$3\frac{1}{2} \times 3$	Lacquered Steel	Iron 142	1	4	\$

Center of hub to front, $2\frac{3}{8}$ inches. Center of hub to keyhole, $2\frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box. Packed with screws.

Lock No. 1750 is packed with japanned plate escutcheons.

For escutcheons to match Locks Nos. 7711 and 7713, see page 220.

Any Combined Roses and Escutcheons for $\frac{3}{8}$ inch Mortise Locks may be used with these locks.

CASE QUANTITIES

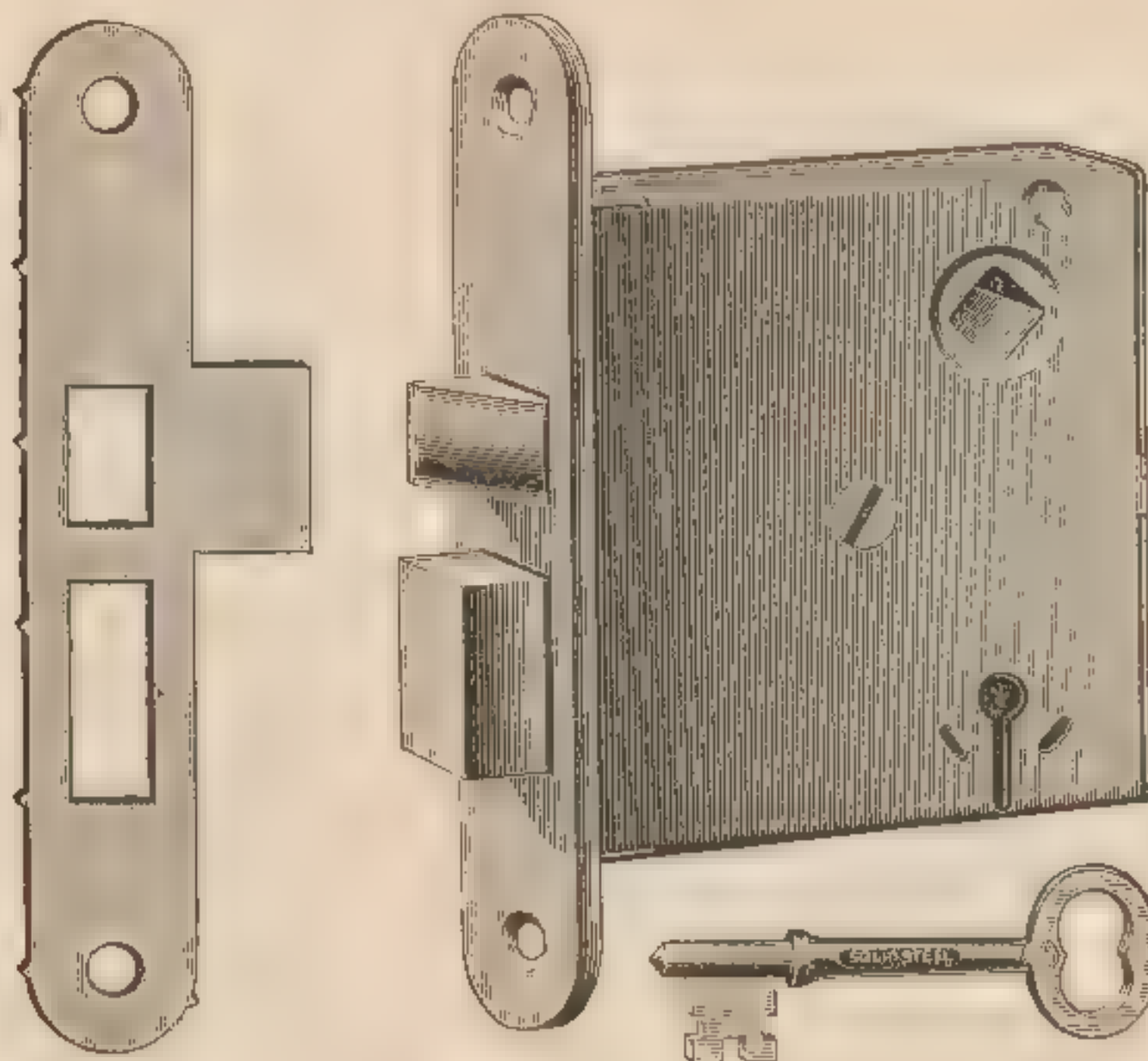
Quantity.
12 dozenWeight.
145 poundsSize of Case, inches.
 $24 \times 14 \times 12$ 

RAPID-MORTISE WROUGHT STEEL LOCKS .

RAPID-MORTISE

WROUGHT STEEL ROUND END KNOB LOCKS

ILLUSTRATION, HALF-SIZE
EASY SPRING



Nos. 2730 to 2734 $\frac{3}{4}$

PATENT APPLIED FOR

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID KEYS

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $5\frac{1}{2} \times \frac{7}{8}$ INCH

OROIDE FINISH CASES

No.	Size, inches.		Key Class No.	Tumblers.	Changes.	Per dozen.
2730	$3\frac{1}{2} \times 3$	Oroide Finish Steel Front } " " Iron Bolts }	Iron 142	1	4	\$
2731	$3\frac{1}{2} \times 3$	" " Steel Front } " " Iron Bolts }	Steel 550	1	12	
2734	$3\frac{1}{2} \times 3$	Polished Brass Front and Bolts	" 550	1	12	
2734 $\frac{3}{4}$	$3\frac{1}{2} \times 3$	" " " " " "	" 552	3	24	

Half dozen in a box. Packed complete with screws and escutcheons.

BRONZE-PLATED CASES, POLISHED FRONTS

No.	Size, inches.		Key Class No.	Tumblers.	Changes.	Per dozen.
02731	$3\frac{1}{2} \times 3$	Bronze-plated Steel Front } " " Iron Bolts }	Steel 550	1	12	\$
02734	$3\frac{1}{2} \times 3$	Bronze Front and Bolts	" 550	1	12	
02734 $\frac{3}{4}$	$3\frac{1}{2} \times 3$	" " " " " "	" 552	3	24	

Half dozen in a box. Packed with screws.

Center of hub to front, $2\frac{5}{8}$ inches. Center of hub to keyhole, $2\frac{1}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Any Combined Roses and Escutcheons for $3\frac{1}{2}$ inch Mortise Locks may be used with these locks.

CASE QUANTITIES

Quantity.
12 dozen

Weight.
145 pounds

Size of Case, inches.
 $24 \times 14 \times 12$

MASTER-KEYED LOCKS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
2734 $\frac{3}{4}$ M	$3\frac{1}{2} \times 3$	Brass	Steel 417 $\frac{1}{2}$	3	25	\$
02734 $\frac{3}{4}$ M	$3\frac{1}{2} \times 3$	Bronze	" 417 $\frac{1}{2}$	3	25	

These locks are the counterpart in other respects of Locks Nos. 1734 $\frac{3}{4}$ and 01734 $\frac{3}{4}$ respectively.
They can be furnished in two sets of 25 (or less) each, with steel master-key to fit each set of 25.

Master-keys, Class No. 652.



RAPID-MORTISE

ROUND END WROUGHT STEEL LOCKS

Nos. 2730 to 02734½

MECHANISM.—The Rapid-Mortise locks, shown upon the opposite page, have essentially the same mechanism as our line of Locks Nos. 1730, etc. This mechanism has been widely used and tested during the past two years and has been found to endure all that has been required of it. The Easy Spring action which has recently been added to Locks Nos. 1730, etc., and which is applied to all Rapid-Mortise locks, betters the working of this mechanism without diminishing its trustworthiness or durability.

FRONTS.—The mark which distinguishes these locks from the ordinary type is the rounded front and strike. This form of ends permits the use of a bit in mortising, both for lock and strike, so that the slow and careful squaring of corners necessary with the usual type of lock is avoided and the fitting of the lock hastened and made easier. At the same time the rounded ends are more graceful than those of rectangular form.

STRIKES.—Although the rounded ends are distinctive in themselves they are of less note than the *Gauging Strike*, a feature absolutely unique. The projections upon the edge of the strike and the distances of its openings are so planned that the strike serves as a gauge to mark the centers for boring mortises and to determine the positions of knob and keyhole. If the directions packed with each lock be carefully followed the merest novice in carpentry can fit these locks quickly and exactly.

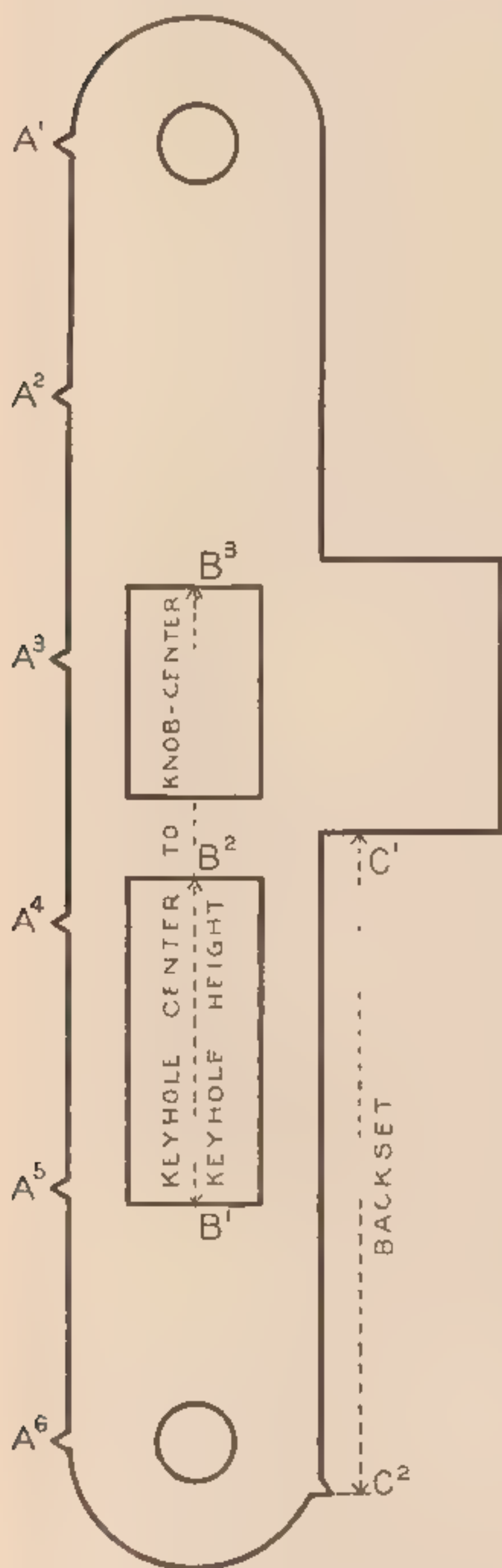
TO FIT LOCK.—Having marked the center of the edge of the door, use the prongs on the back of the strike (A-1 to A-6) to locate centers for boring mortise. Use a $\frac{7}{8}$ inch bit. The holes at the ends should be bored to a depth of $\frac{1}{8}$ inch; the others, $3\frac{1}{4}$ inches deep.

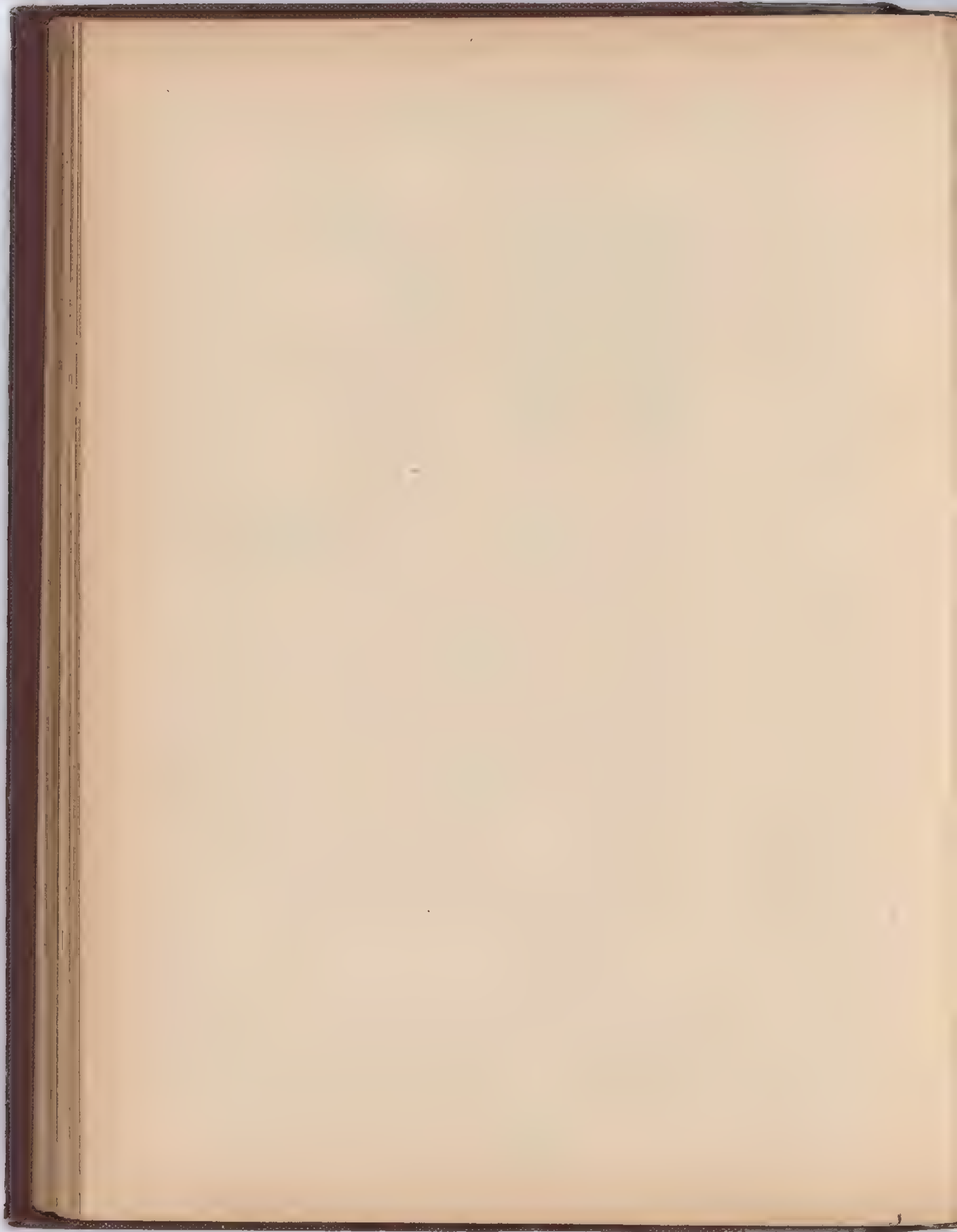
TO FIND KEYHOLE CENTER.—Square from center of lowest boring in edge of door to a point $2\frac{5}{8}$ inches back from edge of door, which point may be gauged by the distance (C-1 to C-2) from lower edge of lip of strike to prong near its end. If the door is beveled, allowance must be made for the bevel in finding this point. Measure up from this point $1\frac{1}{8}$ inches (the length of the opening of the lower hole in the strike, B-1 to B-2) and so find the center for the key pin. Use a $\frac{3}{8}$ inch bit.

TO FIND CENTER FOR KNOB.—The center for the knob will be found at a point $2\frac{1}{8}$ inches above the center already found for the key pin, which may be gauged by the distance (B-1 to B-3) from the bottom of the lower hole in the strike to the top of the upper hole.

TO FIT STRIKE.—The strike being of the same size as the front of the lock, is fitted in the same manner as the lock, all the holes being bored to the depth of $\frac{1}{8}$ inch with a $\frac{7}{8}$ inch bit.

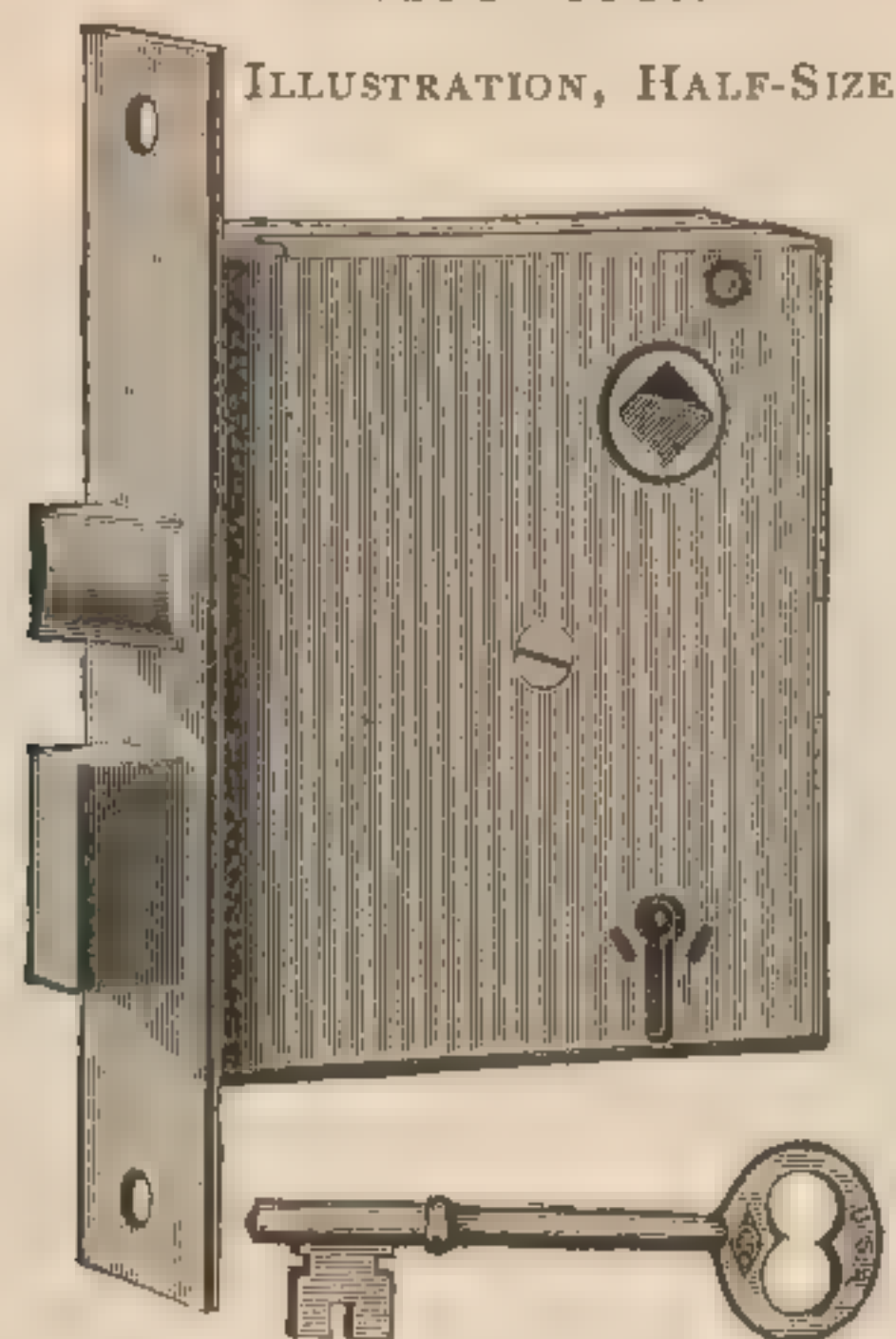
The Round End Lock is the most noteworthy advance in lock making since our introduction of the Wrought Steel Lock and bids fair to influence the lock trade in much the same way. Its attractive form and ease of application should commend it to the carpenter and builder, gain its acceptance by the trade, and implant it firmly in popular favor.





WROUGHT STEEL MORTISE KNOB LOCKS

EASY SPRING



Nos. 1730 to 01734 $\frac{1}{4}$

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID KEYS

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $5\frac{1}{4} \times 1$ INCH

OROIDE FINISH CASES

No.	Size, inches.		Key Class No.	Tumblers.	Changes.	Per dozen.
1730	$3\frac{1}{2} \times 3$	Oroide Finish Steel Front } " " Iron Bolts	Iron 142	1	4	\$
1731	$3\frac{1}{2} \times 3$	" " Steel Front } " " Iron Bolts	Steel 550	1	12	
1734	$3\frac{1}{2} \times 3$	Polished Brass Front and Bolts	" 550	1	12	
1734 $\frac{3}{4}$	$3\frac{1}{2} \times 3$	" " " " "	" 552	3	24	

Half dozen in a box. Packed complete with screws and escutcheons.

BRONZE-PLATED CASES, POLISHED FRONTS

No.	Size, inches.		Key Class No.	Tumblers.	Changes.	Per dozen.
01731	$3\frac{1}{2} \times 3$	Bronze-plated Steel Front } " " Iron Bolts	Steel 550	1	12	\$
01734	$3\frac{1}{2} \times 3$	Bronze Front and Bolts	" 550	1	12	
01734 $\frac{3}{4}$	$3\frac{1}{2} \times 3$	" " " " "	" 552	3	24	

Half dozen in a box. Packed with screws.

Center of hub to front, $2\frac{3}{8}$ inches. Center of hub to keyhole, $2\frac{1}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Any Combined Roses and Escutcheons for $3\frac{1}{2}$ inch Mortise Locks may be used with these locks.

For lock sets with these locks, see pages 124 et seq.

CASE QUANTITIES

Quantity.
12 dozen

Weight.
145 pounds

Size of Case, inches.
 $24 \times 14 \times 12$

MASTER-KEYED LOCKS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1734 $\frac{3}{4}$ M	$3\frac{1}{2} \times 3$	Brass	Steel 417 $\frac{1}{2}$	3	25	\$
01734 $\frac{3}{4}$ M	$3\frac{1}{2} \times 3$	Bronze	" 417 $\frac{1}{2}$	3	25	

These locks are the counterpart in other respects of Locks Nos. 1734 $\frac{3}{4}$ and 01734 $\frac{3}{4}$ respectively. They can be furnished in two sets of 25 (or less) each, with steel master-key to fit each set of 25.

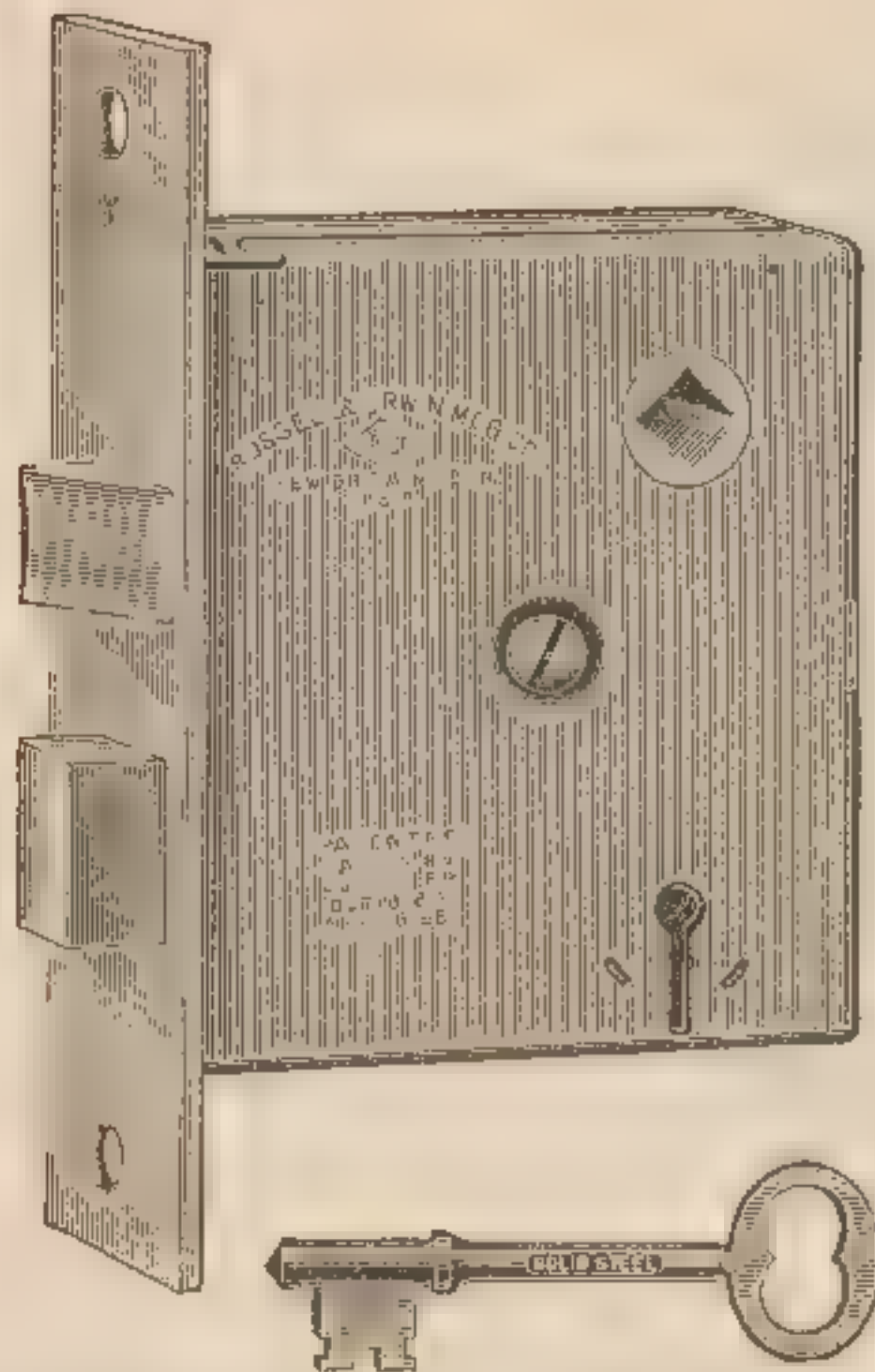
Master-keys, Class No. 652.



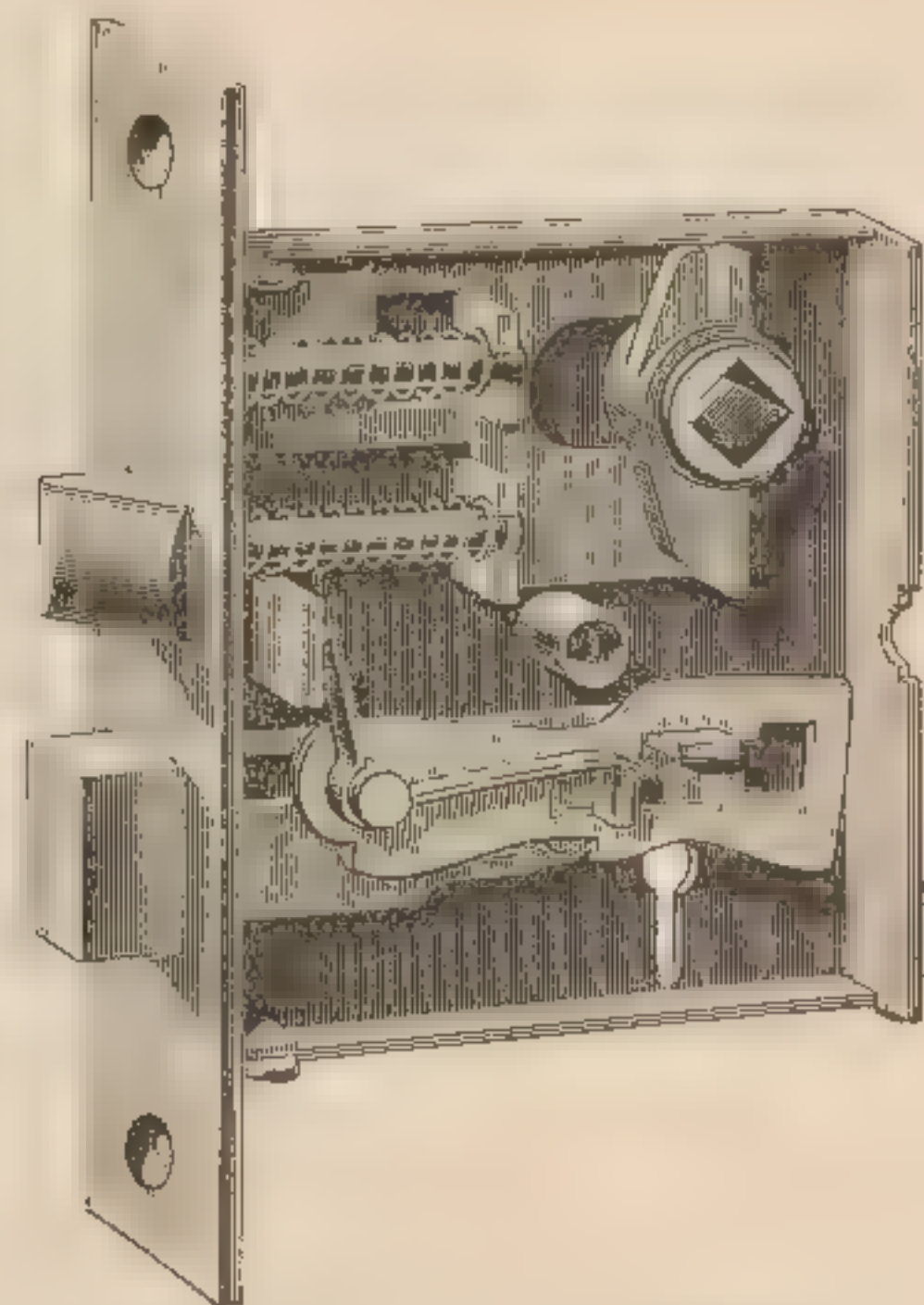
WROUGHT STEEL MORTISE KNOB LOCKS

EASY SPRING

ILLUSTRATIONS, HALF-SIZE



Nos. 1789N to 01789 3/4 N



Nos. 1789N and 01789N

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS WROUGHT STEEL TUMBLERS

THICKNESS OF CASE, 1/2 INCH; SIZE OF FRONT, 5 1/4 X 1 INCH

OROIDE FINISH CASES

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1789N	3 1/2 X 3	Brass	560	1	12	\$
1789 3/4 N	3 1/2 X 3	"	561	3	24	

BRONZE-PLATED CASES

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
01789N	3 1/2 X 3	Bronze	560	1	12	\$
01789 3/4 N	3 1/2 X 3	"	561	3	24	

Center of hub to front, 2 3/8 inches. Center of hub to keyhole, 2 1/8 inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box. Packed with screws.

Any Combined Roses and Escutcheons for 3 1/2 inch Mortise Locks may be used with these locks.

For lock sets with these locks, see pages 124 et seq.

CASE QUANTITIES

Quantity.	Weight.	Size of Case, inches.
12 dozen	145 pounds	24 X 14 X 12

MASTER-KEYED LOCKS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1789NM	3 1/2 X 3	Brass	566	1	32	\$
01789NM	3 1/2 X 3	Bronze	566	1	32	
1789 3/4 NM	3 1/2 X 3	Brass	568	3	80	
01789 3/4 NM	3 1/2 X 3	Bronze	568	3	80	

These locks are the counterparts in other respects of Locks Nos. 1789N, 01789N, 1789 3/4 N, and 01789 3/4 N, respectively. Locks Nos. 1789NM and 01789NM can be furnished in five sets of 32 (or less) each, making 160 all different, with steel master-key to fit each set of 32; Nos. 1789 3/4 NM and 01789 3/4 NM in two sets of 80 (or less) each, making 160 all different, with steel master-key to fit each set of 80.

Master-key for Locks Nos. 1789NM and 01789NM, Class No. 666; for Nos. 1789 3/4 NM and 01789 3/4 NM, Class No. 668.



MORTISE KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE

47



Nos. 1771 and 1774



Nos. 1704 1/2 to 01706 1/2

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, NOS. 1771, 1774, 7/8 INCH
" " " " 1704 to 01706 1/2, 5/8 INCH

No.	Size, inches.	Size of Front, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1771	3 1/2 x 3 1/4	5 1/2 x 7/8	Iron	406 1/4	1	4	\$
1774	3 1/2 x 3 1/4	5 1/2 x 3/4	Brass	406 1/4	1	4	
1704	3 1/2 x 3 1/4	5 3/4 x 1	"	414	1	12	
1706	3 1/2 x 3 1/4	5 3/4 x 1	"	415	3	36	
1714	4 x 3 1/2	6 x 1	"	414	1	12	

Half dozen in a box.

Packed with screws and escutcheons.

REVERSIBLE ANTI-FRICTION LATCH

No.	Size, inches.	Size of Front, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1704 1/2	3 1/2 x 3 1/2	5 3/4 x 1	Brass	414	1	12	\$
1706 1/2	3 1/2 x 3 1/2	5 3/4 x 1	"	415	3	36	
01704 1/2	3 1/2 x 3 1/2	5 3/4 x 1	Bronze	414	1	12	
01706 1/2	3 1/2 x 3 1/2	5 3/4 x 1	"	415	3	36	

Center of hub to front, 2 5/8 inches

Center of hub to keyhole, Nos. 1771 to 1706, 2 1/8 inches; No. 1714, 2 1/2 inches; Nos. 1704 1/2 to 01706 1/2, 2 1/8 inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box. Packed with screws.

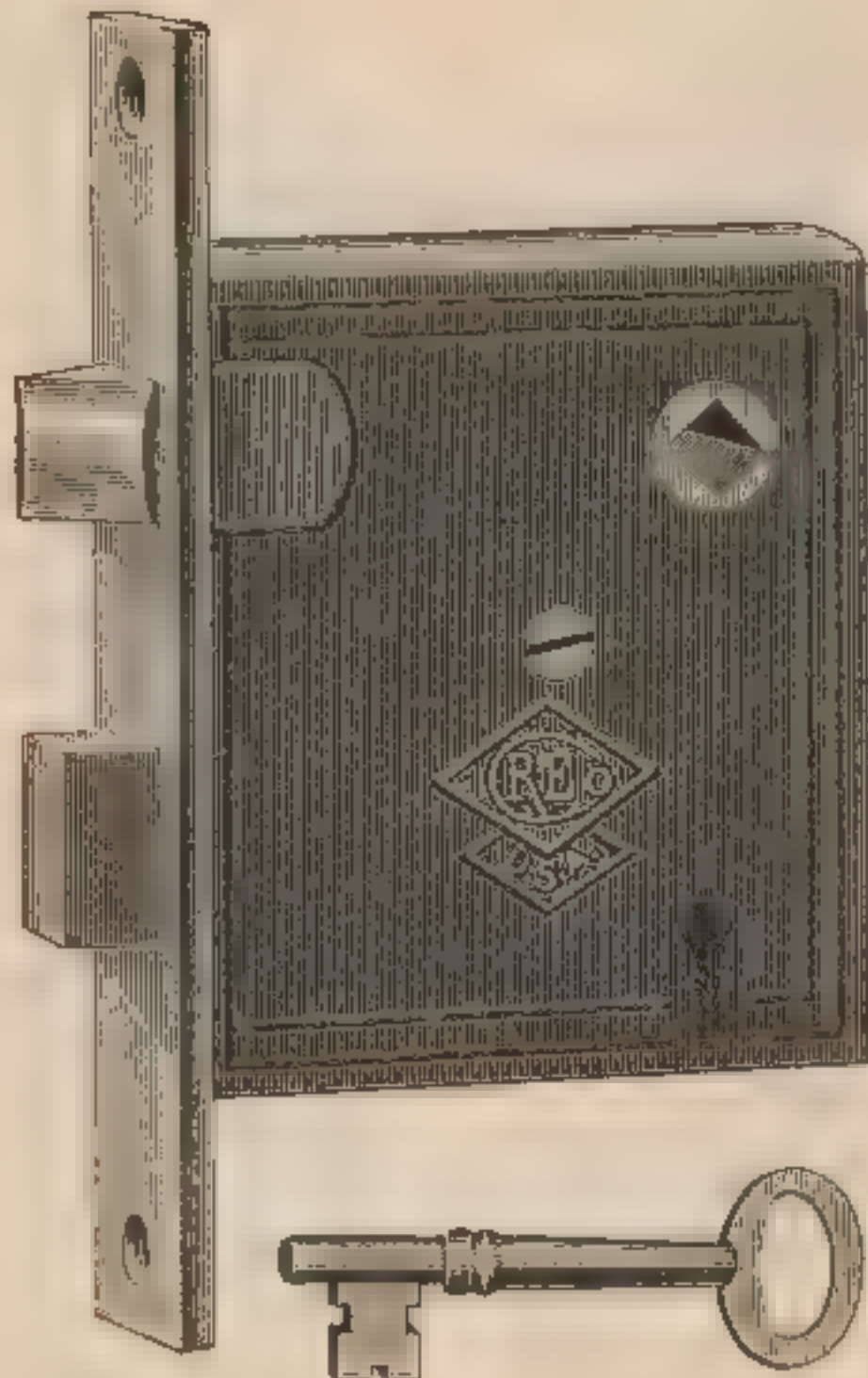
Locks Nos. 1704 1/2 and 1706 1/2, packed with escutcheons.

Twelve dozen in a case. These locks can be furnished with Combined Roses and Escutcheons.

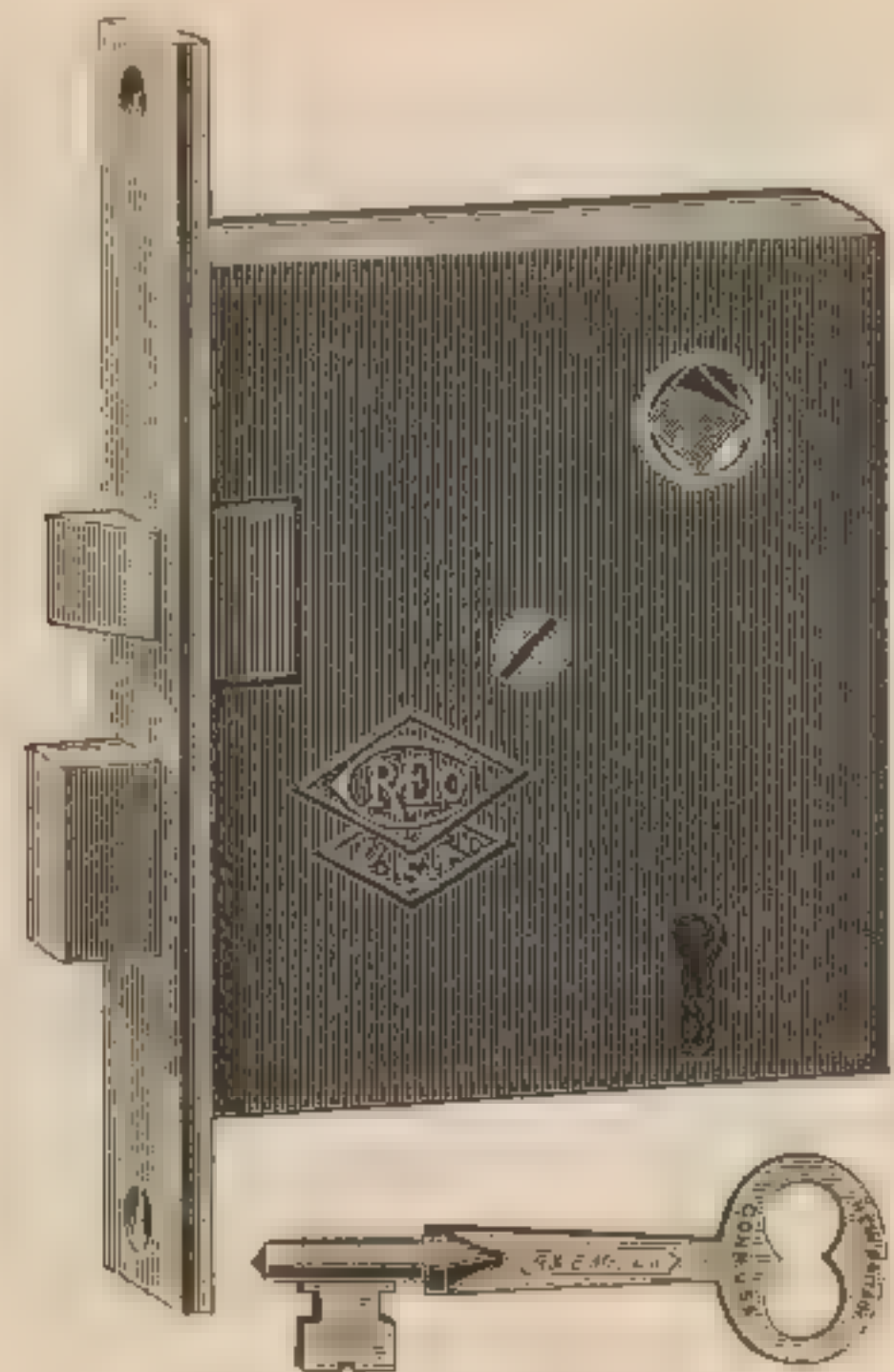


MORTISE KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE



No. 2000



Nos. 2065 to 02067

REVERSIBLE LATCH BOLT, SOLID KEYS

THICKNESS OF CASE, $\frac{3}{8}$ INCH.

No.	Size, inches.	Size of Front, inches.	Front and Bolts.	Key.	Class No.	Tumblers.	Changes.	Per dozen.
2000	$3\frac{1}{2} \times 3\frac{1}{4}$	$5\frac{1}{2} \times \frac{7}{8}$	Lacquered Iron	Malleable Iron	141	1	4	\$
2065	$3\frac{1}{2} \times 3\frac{1}{8}$	$5\frac{1}{4} \times \frac{7}{8}$	{ Wrt. Brass Front Brass Bolt	Nickel-plated Steel	405 $\frac{1}{4}$	1	4	
02065	$3\frac{1}{2} \times 3\frac{1}{8}$	$5\frac{1}{4} \times \frac{7}{8}$						
2067	$4\frac{1}{2} \times 3\frac{1}{2}$	$5\frac{3}{8} \times \frac{7}{8}$	Wrt. Bronze Front Bronze Bolt	" "	"	405 $\frac{1}{4}$	1	4
02067	$4\frac{1}{2} \times 3\frac{1}{2}$	$5\frac{3}{8} \times \frac{7}{8}$	Bronze	" "	"	414	1	12
			"	" "	"	414	1	12

Center of hub to front, No. 2000, $2\frac{1}{2}$ inches; Nos. 2065 and 02065, $2\frac{1}{4}$ inches; Nos. 2067 and 02067, $2\frac{1}{2}$ inches.
Center of hub to keyhole, No. 2000, 2 inches; Nos. 2065 and 02065, $2\frac{1}{8}$ inches; Nos. 2067 and 02067, $2\frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box. Locks No. 2000 and 2065 packed with escutcheons. Packed with screws.

Locks Nos. 2065 and 02065 take Combined Roses and Escutcheons for $3\frac{1}{2}$ inch Inside Locks; Locks Nos. 2067 and 02067, Combined Roses and Escutcheons for 4 inch Inside Locks.

Those for Lock No. 2000 must be cut to order.

CASE QUANTITIES

WITHOUT KNOBS

WITH KNOBS

No.	Quantity.	Weight.	Size of Case, inches.	Quantity.	Weight.	Size of Case, inches.
2000	12 dozen	185 pounds	$26 \times 13 \times 12$	6 dozen	165 pounds	$27 \times 18 \times 13$
2065 } 02065 }	12 "	170 "	$24 \times 14 \times 12$	6 "	140 "	$27 \times 18 \times 13$
2067 } 02067 }	12 "	225 "	$26 \times 15 \times 13$	6 "	175 "	$27 \times 17 \times 14$



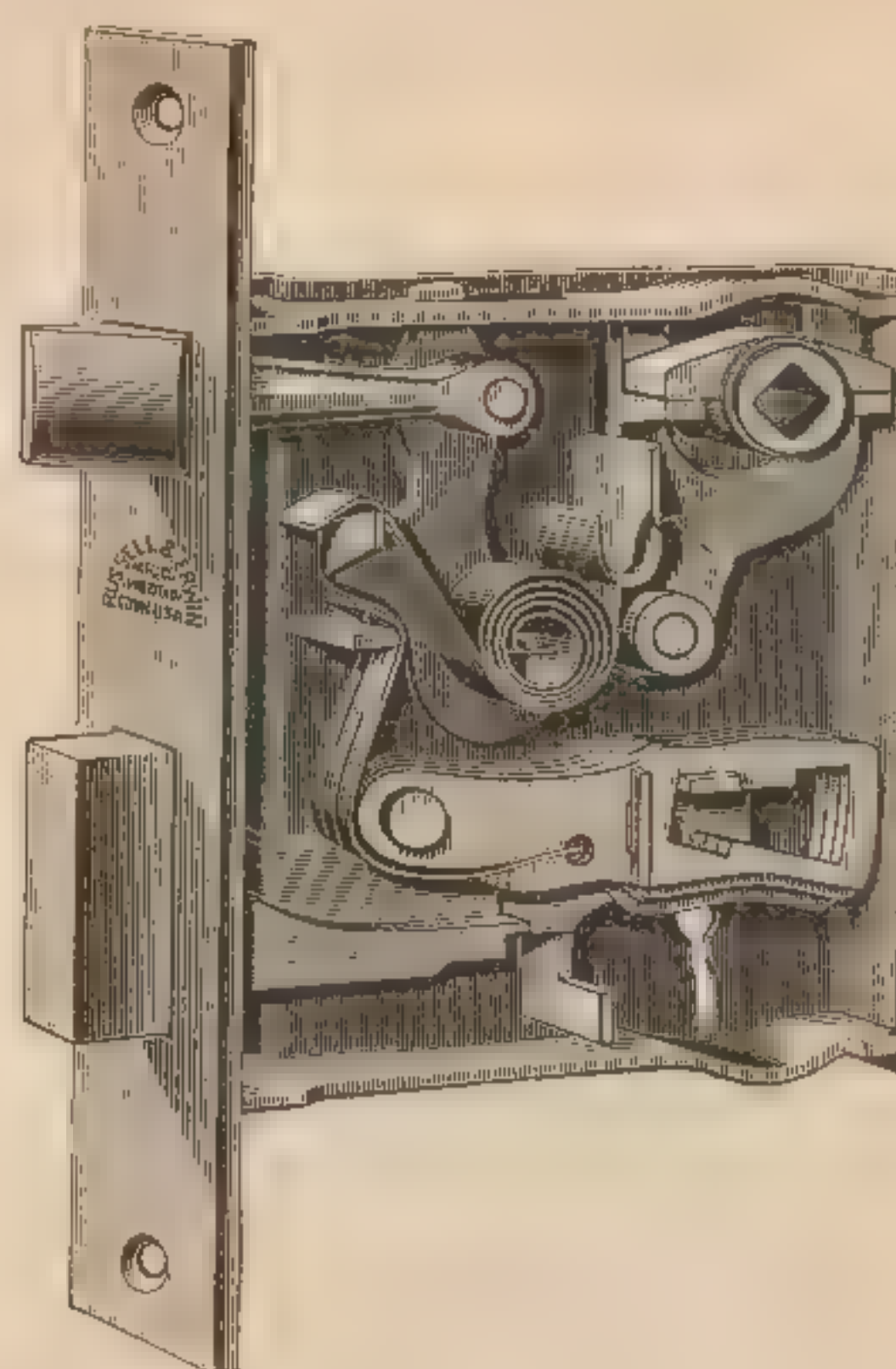
WROUGHT STEEL MORTISE KNOB LOCKS

49

ILLUSTRATIONS, HALF-SIZE



Nos. 1761 to 01764 $\frac{3}{4}$



Nos. 1761 $\frac{1}{4}$, 01761 $\frac{1}{4}$, and 01764 $\frac{1}{4}$

REVERSIBLE LATCH BOLT, STEEL TUMBLERS, NICKEL-PLATED PATENT SOLID STEEL KEYS

BRIGHT STEEL CASES

The latch bolts of these locks are controlled by steel coil springs, giving a smoothness of action equal to that of easy spring locks. Tumblers are of wrought steel; fronts, finely polished; the entire construction is designed to give security and durability.

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $6\frac{1}{4} \times 1$ INCH

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1761	$4 \times 3\frac{1}{2}$	Steel	505	1	12	\$
01761	$4 \times 3\frac{1}{2}$	Bronze-plated	505	1	12	
1761 $\frac{3}{4}$	$4 \times 3\frac{1}{2}$	Steel	507	3	48	
01761 $\frac{3}{4}$	$4 \times 3\frac{1}{2}$	Bronze-plated	507	3	48	
1764	$4 \times 3\frac{1}{2}$	Brass	505	1	12	
1764 $\frac{3}{4}$	$4 \times 3\frac{1}{2}$	"	507	3	48	
01764	$4 \times 3\frac{1}{2}$	Bronze	505	1	12	
01764 $\frac{3}{4}$	$4 \times 3\frac{1}{2}$	"	507	3	48	

Center of hub to front, $2\frac{3}{4}$ inches. Center of hub to keyhole, $2\frac{5}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box. Packed with screws.

Any Combined Roses and Escutcheons for 4 inch Mortise Locks may be used with these locks.

CASE QUANTITIES

Quantity.
12 dozen

Weight.
198 pounds

Size of Case, inches.
 $26 \times 15 \times 12$

MASTER-KEYED LOCKS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
01761 $\frac{3}{4}$ M	$4 \times 3\frac{1}{2}$	Bronze-plated	508	3	100	\$
1764 $\frac{3}{4}$ M	$4 \times 3\frac{1}{2}$	Brass	508	3	100	
01764 $\frac{3}{4}$ M	$4 \times 3\frac{1}{2}$	Bronze	508	3	100	

These locks are the counterparts in other respects of Locks Nos. 01761 $\frac{1}{4}$, 1764 $\frac{1}{4}$, and 01764 $\frac{3}{4}$, respectively. Can be furnished in three sets of 100 (or less) each, making 300 locks, all different, with steel master-key to fit each set of 100.

Master-keys, Class No. 654.



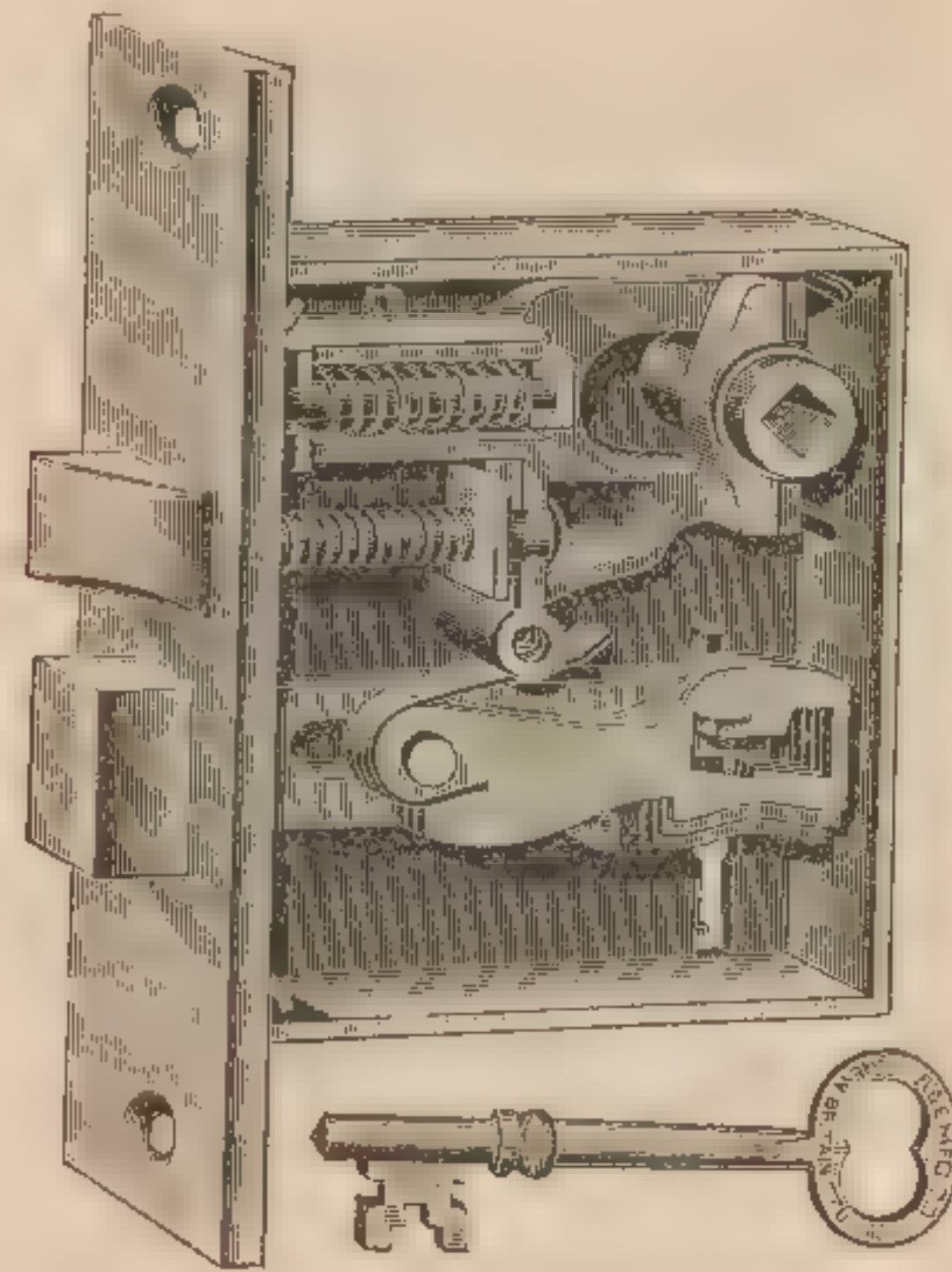
MORTISE KNOB LOCKS

EASY SPRING

ILLUSTRATIONS, HALF-SIZE



Nos. 380 to 384 1/4



No. 380 3/4

REAL BRONZE FRONT AND BOLTS

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, 5/8 INCH

No.	Size, inches.	Size of Front, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
380	3 1/2 x 3 5/8	5 5/8 x 1	570	1	24	\$
380 3/4	3 1/2 x 3 5/8	5 5/8 x 1	571	3	48	\$
		Center of hub to front, 2 5/8 inches.	Center of hub to keyhole, 2 3/8 inches.			
No.	Size, inches.	Size of Front, inches.	Key Class No.	Tumblers.	Changes.	Per dozen
384	4 x 3 5/8	6 x 1	570	1	24	\$
384 3/4	4 x 3 5/8	6 x 1	571	3	48	\$

Center of hub to front, 2 3/4 inches. Center of hub to keyhole, 2 5/8 inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box. Packed with screws.

Any Combined Roses and Escutcheons for 3 1/2 and 4 inch Mortise Locks may be used with these locks.

These locks will be furnished with cases not japanned, if so ordered.

MASTER-KEYED LOCKS

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
380M	3 1/2 x 3 5/8	576	1	60	\$
380 3/4 M	3 1/2 x 3 5/8	577	3	100	\$
384M	4 x 3 5/8	576	1	60	\$
384 3/4 M	4 x 3 5/8	577	3	100	\$

These locks are the counterparts in other respects of Locks Nos. 380, 380 3/4, 384, and 384 3/4, respectively.
 Nos. 380M and 384M can be furnished in five sets of 60 (or less) each, making 300 all different with steel master-key to fit each set of 60; Nos. 380 3/4 M and 384 3/4 M, in three sets of 100 (or less) each, making 300 all different, with steel master-key to fit each set of 100.

Master-keys for Locks Nos. 380M and 384M, Class No. 676; for Nos. 380 3/4 M and 384 3/4 M, Class No. 677.

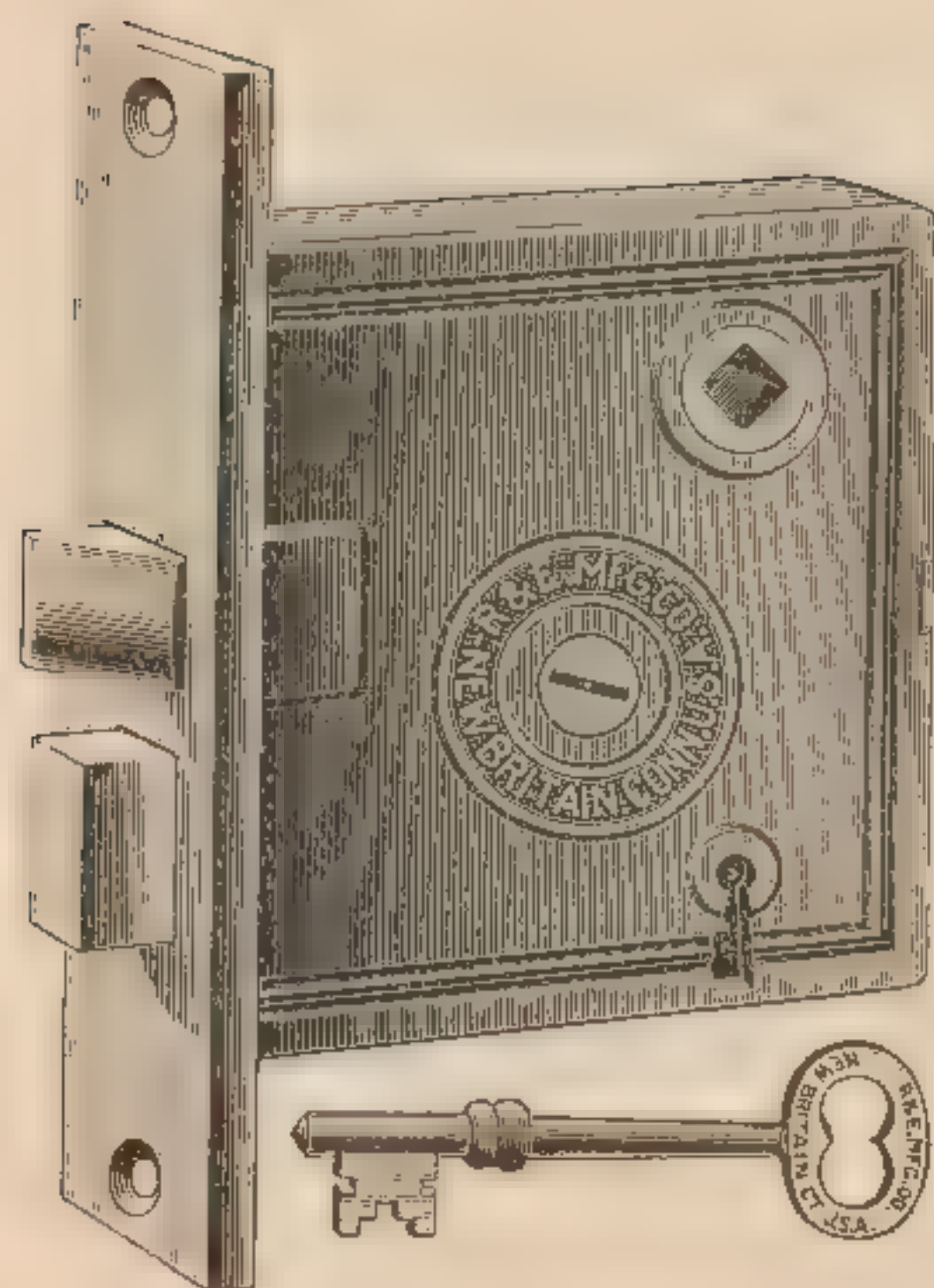
These locks may be used in sets with Three-Bolt Locks Nos. 0012 1/4 M and 0012 3/4 M. See page 57.



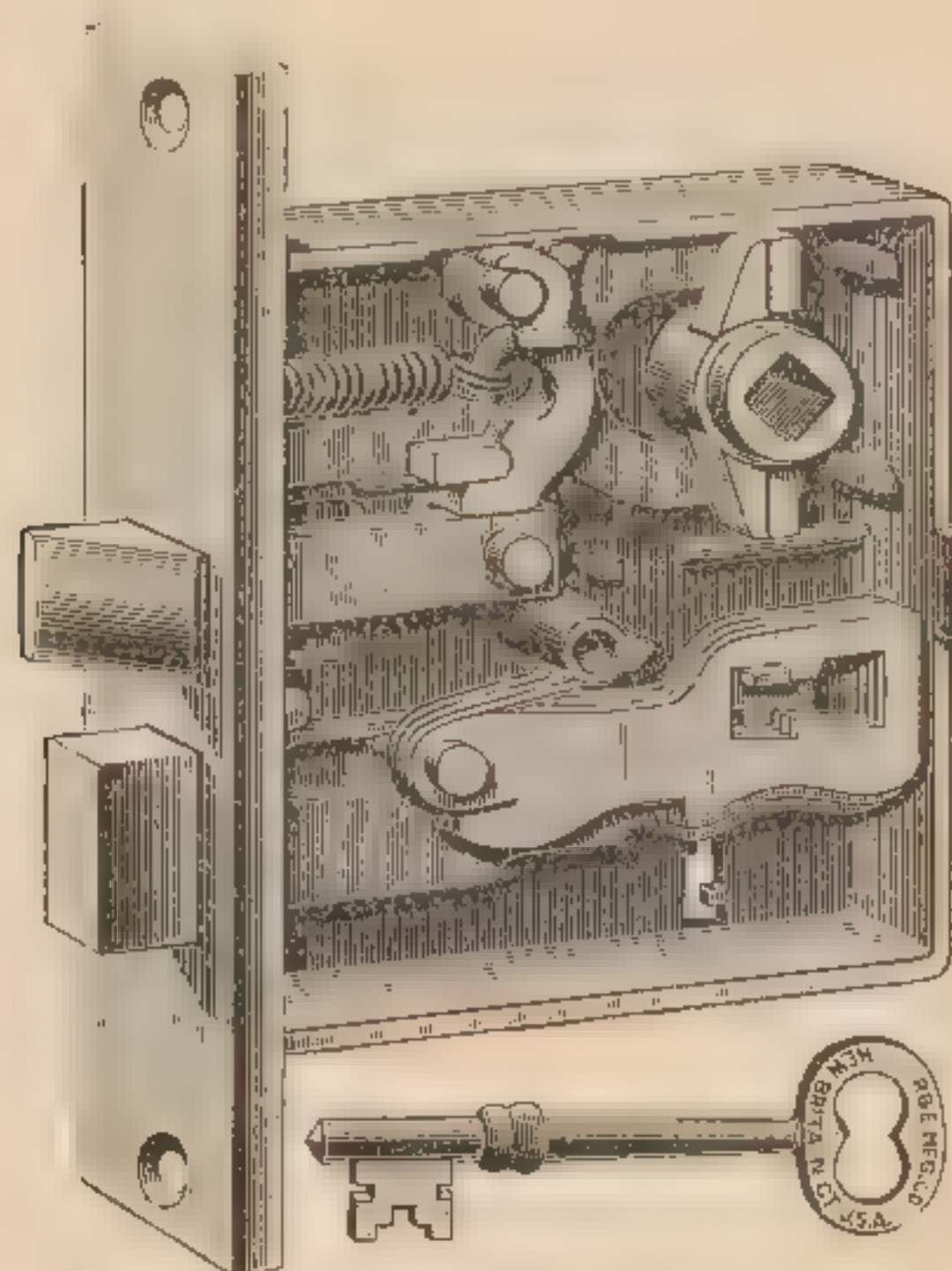
MORTISE KNOB LOCKS

EASY SPRING

ILLUSTRATIONS, HALF-SIZE



Nos. 370 to 0370 $\frac{3}{4}$



Nos. 370 $\frac{3}{4}$ and 0370 $\frac{3}{4}$

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $5\frac{1}{2} \times 1\frac{1}{8}$ INCH

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
370	$3\frac{1}{2} \times 3\frac{1}{8}$	Brass	558	1	12	\$
370 $\frac{3}{4}$	$3\frac{1}{2} \times 3\frac{1}{8}$	"	559	3	36	
0370	$3\frac{1}{2} \times 3\frac{1}{8}$	Bronze	558	1	12	
0370 $\frac{3}{4}$	$3\frac{1}{2} \times 3\frac{1}{8}$	"	559	3	36	

Center of hub to front, $2\frac{3}{8}$ inches. Center of hub to keyhole, $2\frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Locks Nos. 370 and 370 $\frac{3}{4}$ are packed with japanned plate escutcheons.

Half dozen in a box. Packed with screws.

Any Combined Roses and Escutcheons for $3\frac{1}{2}$ inch Mortise Locks may be used with these locks.

MASTER-KEYED LOCKS

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
370M	$3\frac{1}{2} \times 3\frac{1}{8}$	562	1	60	\$
370 $\frac{3}{4}$ M	$3\frac{1}{2} \times 3\frac{1}{8}$	563	3	50	
0370M	$3\frac{1}{2} \times 3\frac{1}{8}$	562	1	60	
0370 $\frac{3}{4}$ M	$3\frac{1}{2} \times 3\frac{1}{8}$	563	3	50	

These locks are the counterparts in other respects of Locks Nos. 370, 370 $\frac{3}{4}$, 0370 and 0370 $\frac{3}{4}$.

Nos. 370M and 0370M can be furnished in 3 sets of 60 (or less) each, making 180 all different, with steel master-key to fit each set of 60; Nos. 370 $\frac{3}{4}$ M and 0370 $\frac{3}{4}$ M, in 4 sets of 50 (or less) each, making 200 all different, with steel master-key to fit each set of 50.

Master-key for Locks Nos. 370M and 0370M, Class No. 662; for Locks Nos. 370 $\frac{3}{4}$ M and 0370 $\frac{3}{4}$ M, Class No. 663.

CASE QUANTITIES

Quantity.	Weight.	Size of Case, inches.
12 dozen	175 pounds	$24 \times 14 \times 12$





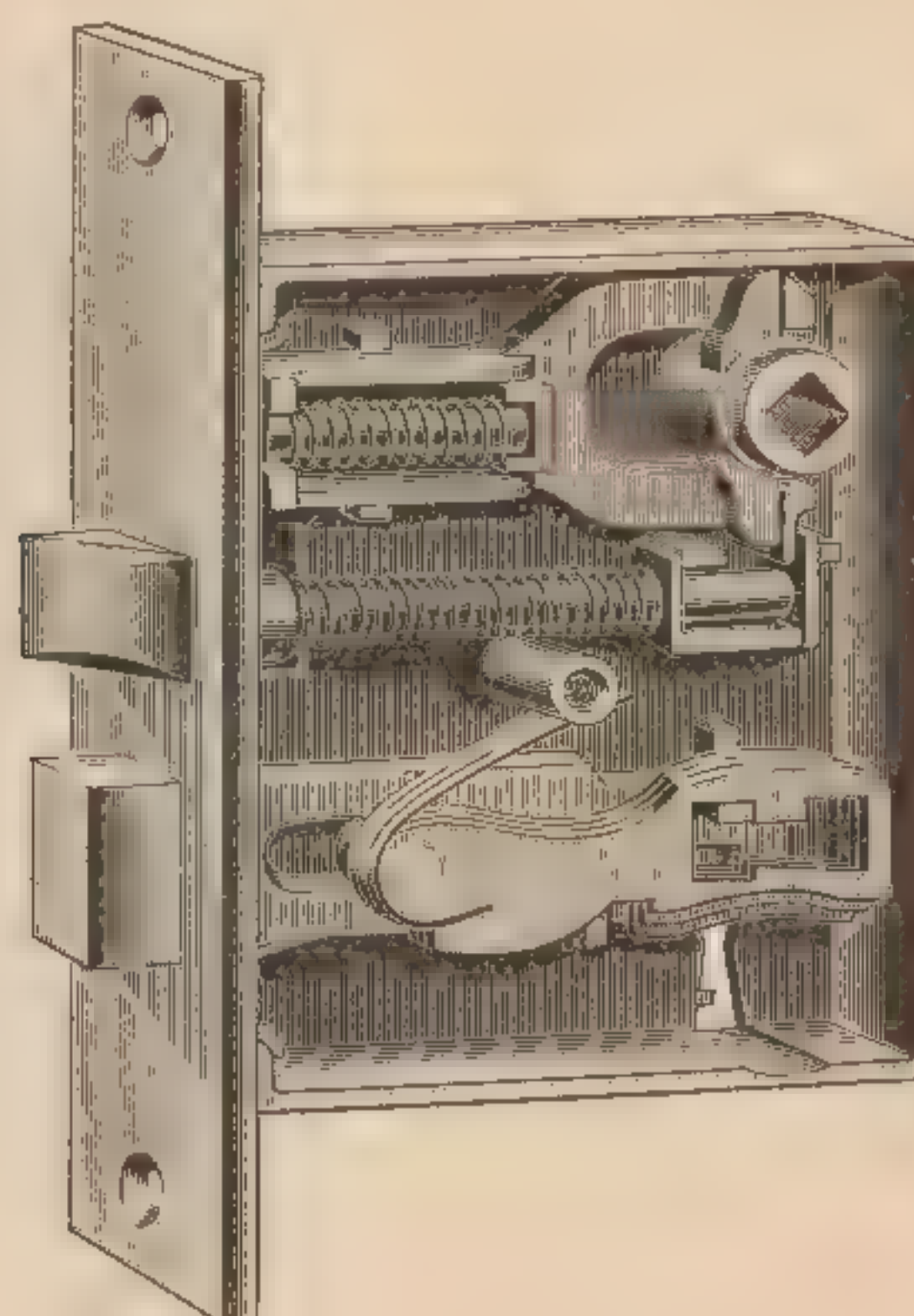
MORTISE KNOB LOCKS

EASY SPRING

ILLUSTRATIONS, HALF-SIZE



No. 386 3/4



No. 385 3/4

REAL BRONZE FRONT AND BOLTS

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, 5/8 INCH; SIZE OF FRONT, 6 1/2 X 1 1/8 INCHES

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
385	4 1/2 X 3 1/2	570	1	24	\$
385 3/4	4 1/2 X 3 1/2	571	3	48	
	Center of hub to front, 2 3/4 inches.		Center of hub to keyhole, 2 5/8 inches.		

EXTRA HEAVY FRONT AND BOLTS

THICKNESS OF CASE, 5/8 INCH; SIZE OF FRONT, 6 1/2 X 1 1/8 INCHES

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
386 3/4	4 1/2 X 3 1/2	572	3	100	\$
	Center of hub to front, 2 3/4 inches.		Center of hub to keyhole, 2 5/8 inches.		

To change the hand, take off the cap and turn over the latch.

One dozen in a box. Packed with screws.

These locks will be furnished with cases not japanned, if so ordered.

Any Combined Roses and Escutcheons for 4 inch Mortise Locks may be used with these locks.

MASTER-KEYED LOCKS

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
385M	4 1/2 X 3 1/2	576	1	60	\$
385 3/4 M	4 1/2 X 3 1/2	577	3	100	
386 3/4 M	4 1/2 X 3 1/2	578	3	300	

These locks are the counterparts in other respects of Locks Nos. 385, 385 3/4, and 386 3/4.

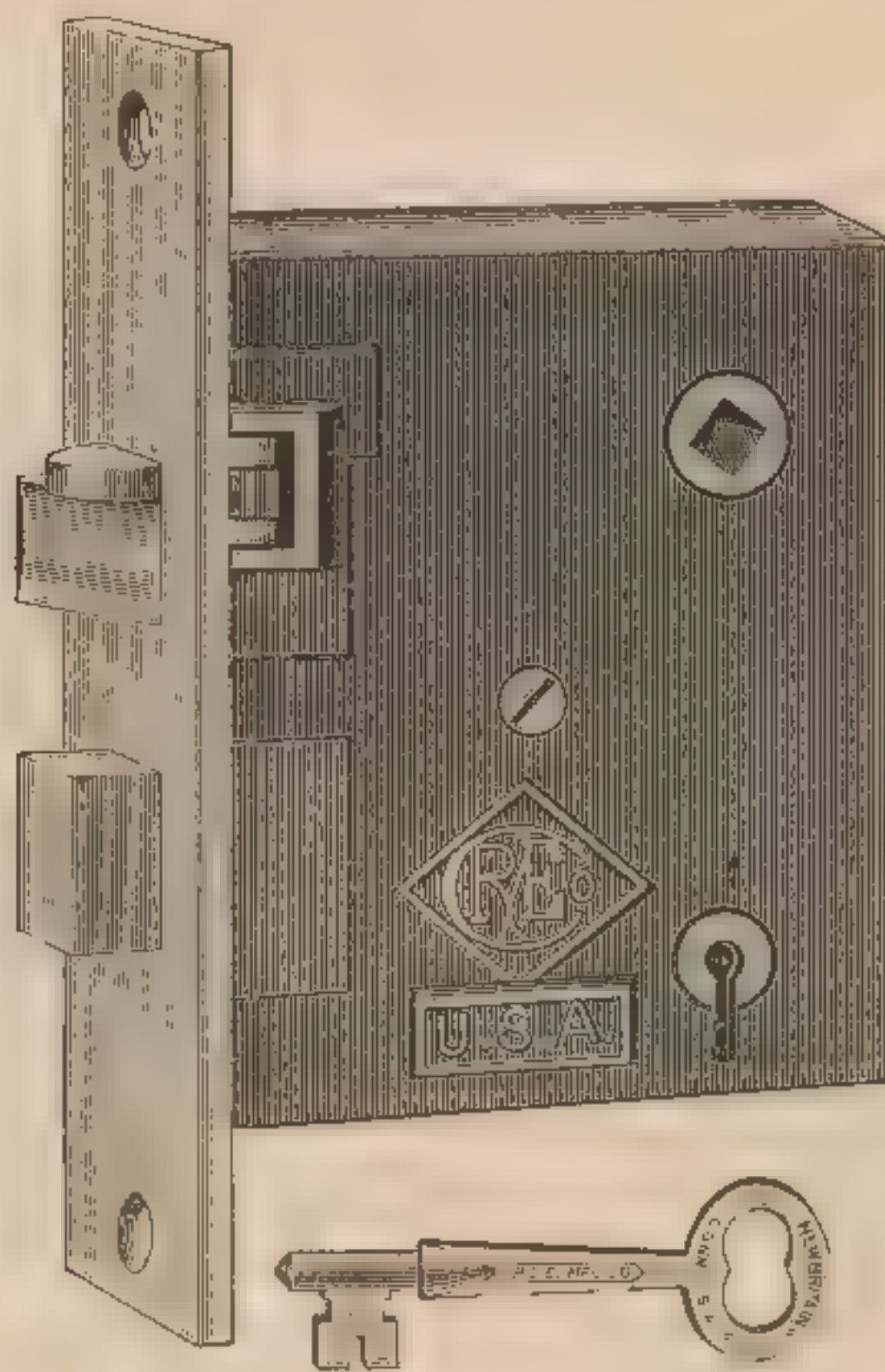
No. 385M can be furnished in five sets of 60 (or less) each, making 300 all different, with steel master-key to fit each set of 60; No. 385 3/4 M in three sets of 100 (or less) each, making 300 all different, with steel master-key to fit each set of 100; and No. 386 3/4 M in one set of 300 each (or less), making 300 all different, with steel master-key to fit each set of 300.

Master-key for Lock No. 385M, Class No. 676; for Lock No. 385 3/4 M, Class No. 677; for Lock No. 386 3/4 M, Class No. 678.



MORTISE KNOB LOCKS

ILLUSTRATION, HALF-SIZE



Nos. R730½ and R732½

REAL BRONZE FRONT AND BOLTS

ANTI-FRICTION LATCH BOLT AND NICKEL-PLATED SOLID STEEL KEYS

ALL BRASS INSIDE WORK

THICKNESS OF CASE, ⅝ INCH; SIZE OF FRONT, 6⅛ X 1 INCH

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
R730½	4¼ X 3⅝	405½	1	24	\$
R732½	4¼ X 3⅝	407	3	36	

Center of hub to front, 2¾ inches. Center of hub to keyhole, 2½ inches.

When ordering, be particular to state Hand wanted.

Half dozen in a box. Packed with screws.

Any Combined Roses and Escutcheons for 4½ inch Mortise Locks may be used with these locks.

MASTER-KEYED LOCKS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
R730½M	4¼ X 3⅝	Bronze	564	1	40	\$
R732½M	4¼ X 3⅝	"	555	3	100	

These locks are the counterparts in other respects of Locks Nos. R730½ and R732½, respectively.

No. R730½M can be furnished in five sets of 40 each (or less) making 200 all different, with steel master-key to fit each set of 40; No. R732½M in three sets of 100 each (or less) making 300 all different, with steel master-key to fit each set of 100.

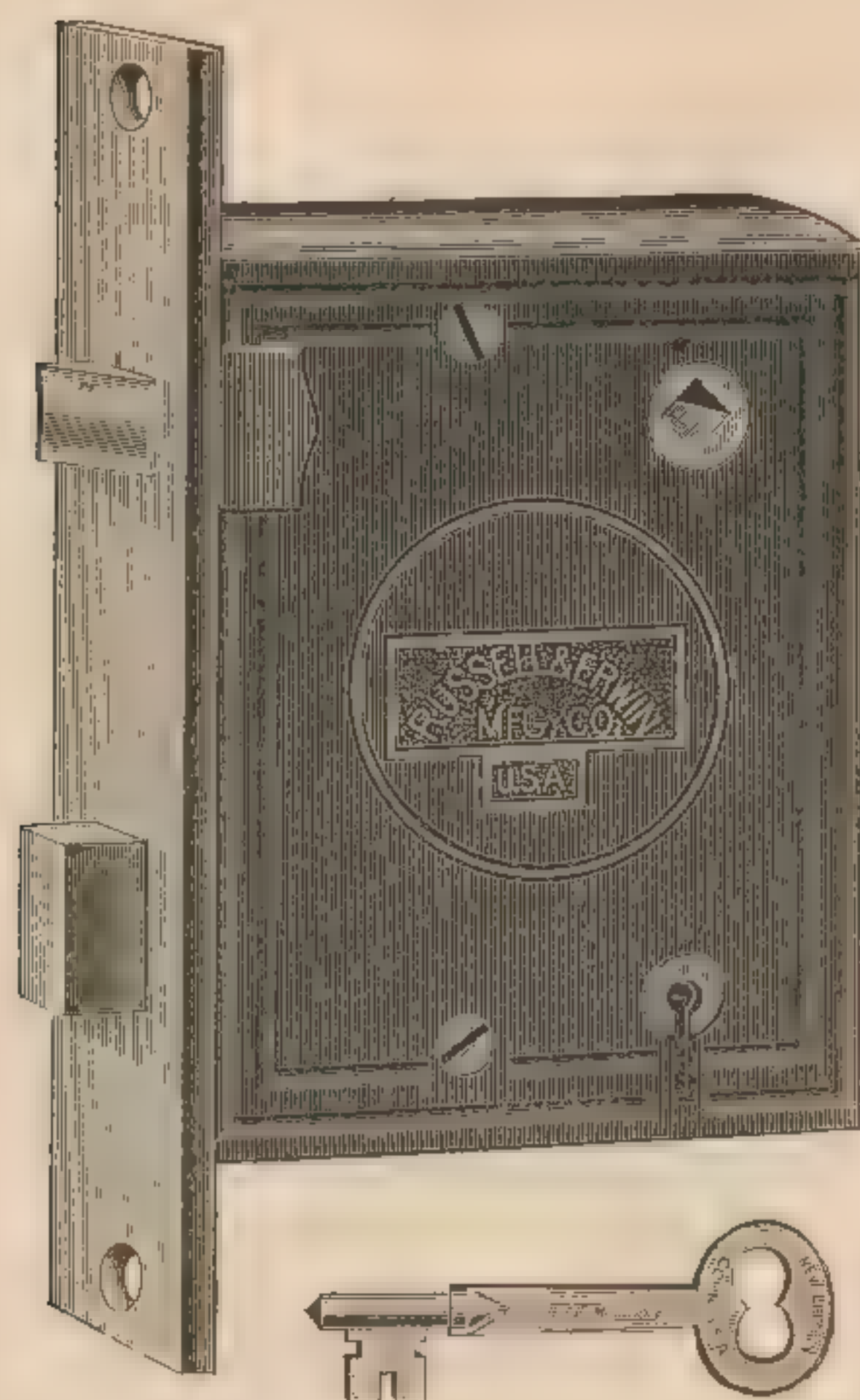
Master-key for Lock No. R730½M, Class No. 690; for Lock No. R732½M, Class No. 683.



MORTISE KNOB LOCKS

53

ILLUSTRATION, HALF-SIZE



Nos. 014 and 018

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, $\frac{5}{8}$ INCH

No.	Size, inches.	Size of Front, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
014	5 × 4	7 $\frac{1}{4}$ × 1 $\frac{1}{8}$	Brass	408 $\frac{1}{2}$	1	24	\$
018	5 × 3 $\frac{3}{4}$	6 $\frac{7}{8}$ × 1	"	409 $\frac{1}{2}$	3	36	

Center of hub to front, 3 inches Center of hub to keyhole, 3 $\frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch and hub.

Half dozen in a box. Packed with screws.

These locks can be furnished with Combined Roses and Escutcheons.

NON-REVERSIBLE LATCH BOLT, BRASS HUB NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, $\frac{3}{4}$ INCH

No.	Size, inches.	Size of Front, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
00173	5 $\frac{1}{2}$ × 4 $\frac{1}{4}$	8 $\frac{1}{8}$ × 1 $\frac{1}{4}$	Bronze	410 $\frac{1}{2}$	3	25	\$
00173 $\frac{1}{2}$	5 $\frac{1}{2}$ × 4	7 $\frac{7}{8}$ × 1 $\frac{1}{4}$	"	409	3	48	

Center of hub to front, No. 00173, 3 $\frac{1}{8}$ inches; No. 00173 $\frac{1}{2}$, 3 inches.

Center of hub to keyhole, No. 00173, 3 $\frac{3}{8}$ inches; No. 00173 $\frac{1}{2}$, 3 $\frac{1}{4}$ inches.

One-twelfth dozen in a box. Packed with screws.

When ordering be particular to specify Hand wanted.

These locks can be furnished with Combined Roses and Escutcheons.



MORTISE KNOB LOCK

ILLUSTRATION, HALF-SIZE

No. 715 $\frac{3}{4}$ REVERSIBLE LATCH BOLT, BRASS HUB, NICKEL-PLATED
SOLID STEEL KEYSTHICKNESS OF CASE, $\frac{9}{16}$ INCH; SIZE OF FRONT, $6\frac{7}{8} \times 1\frac{1}{8}$ INCHES

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
715 $\frac{3}{4}$	$5 \times 3\frac{5}{8}$	Bronze	407	3	36	\$

Center of hub to front, $2\frac{3}{4}$ inches. Center of hub to keyhole, $2\frac{3}{4}$ inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box. Packed with screws.

These locks can be furnished with Combined Roses and Escutcheons.

MASTER-KEYED LOCKS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
715 $\frac{3}{4}$ M	$5 \times 3\frac{5}{8}$	Bronze	565	3	125	\$

Can be furnished in one set only of 125 locks.

This lock is the counterpart in other respects of Lock No. 715 $\frac{3}{4}$.

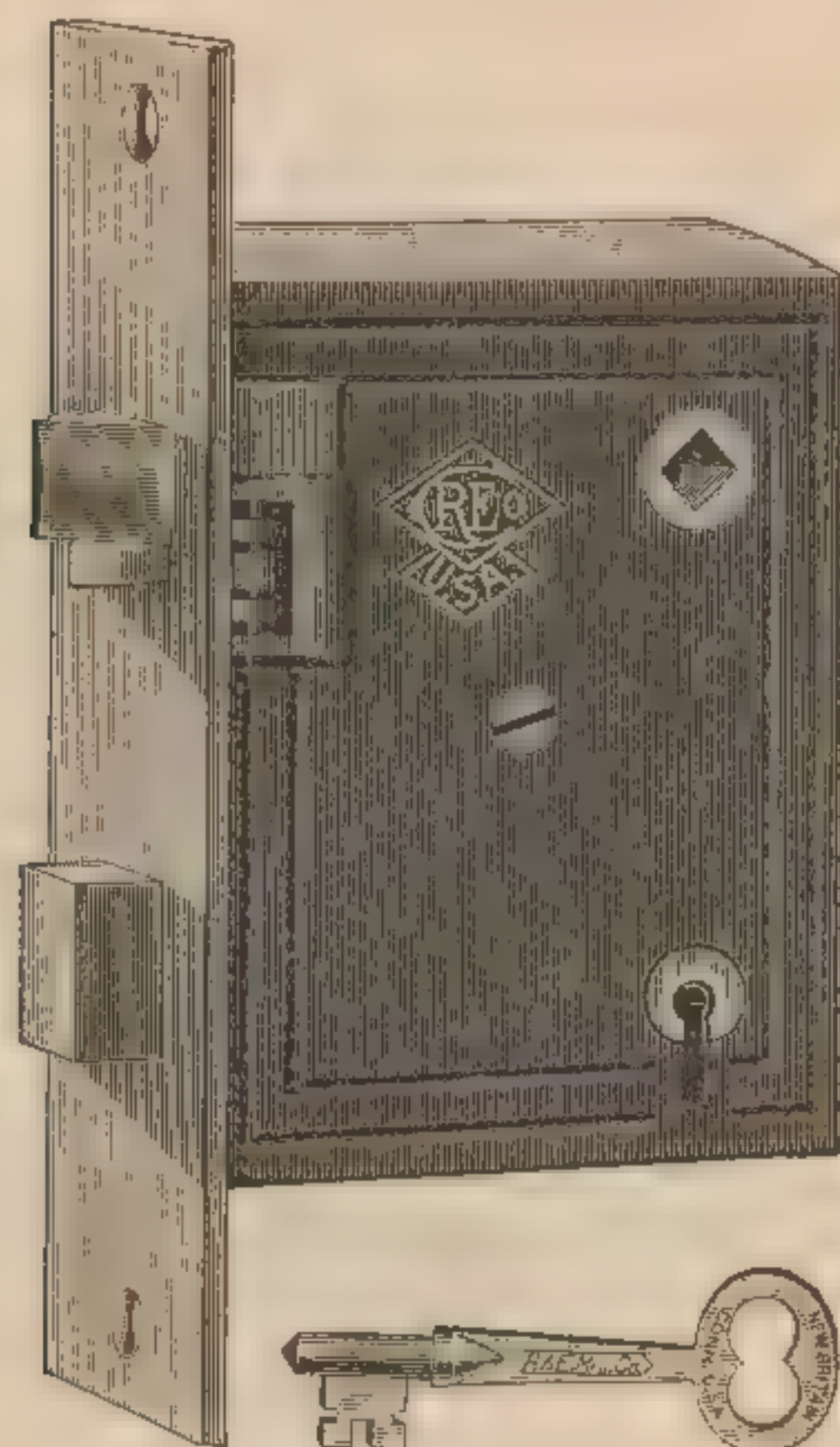
Master-key, Class No. 692.



MORTISE KNOB LOCKS

55

ILLUSTRATION, HALF-SIZE



REAL BRONZE FRONTS AND BOLTS

ANTI-FRICTION LATCH, NICKEL-PLATED SOLID STEEL KEYS

No.	Size, inches.	Thickness of Case, inches.	Size of Front, inches.	Center of Hub to Front, inches.	Center of Hub to Keyhole, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
R0013	4 1/2 x 3 1/2	5/8	6 1/2 x 1 1/8	2 5/8	2 1/2	405 1/2	1	24	\$
R0013 3/4	4 1/2 x 3 1/2	5/8	6 1/2 x 1 1/8	2 5/8	2 1/2	407 1/2	3	24	
R0718 1/2	5 x 3 3/4	5/8	7 1/2 x 1 1/4	3	3 1/4	409	3	48	
R762	4 3/4 x 3 3/4	5/8	7 x 1 1/8	2 7/8	2 1/2	405	1	12	
R764	4 3/4 x 3 1/4	5/8	7 x 1 1/8	2 3/8	2 1/2	405	1	12	
R766	4 3/4 x 2 1/8	5/8	7 x 1 1/8	1 1/4	2 1/2	405	1	12	
R737	5 x 4	3/4	7 1/4 x 1 1/8	3	3 1/4	409	3	48	
R775	6 x 4 1/2	7/8	9 1/8 x 1 1/2	3	4	410	5	100	

Nos. R762, R764, R766 have BRASS INSIDE WORK; Nos. R737 and R775, BRASS HUBS.

Nos. R0013, R0013 3/4, and R0718 1/2, half dozen in a box; Nos. R762, R764, and R766, quarter dozen; Nos. R737 and R775, one-twelfth dozen. Packed with screws.

Lock No. R0718 1/2 is reversible. When ordering others, be particular to specify Hand wanted.

Locks Nos. R0013, R0013 3/4, R762, R764, and R766 may be used with any Combined Roses and Escutcheons for 4 1/2 inch Inside Mortise Locks; Locks Nos. R0718 1/2, R737, and R775 require Roses and Escutcheons made to fit.

MASTER-KEYED LOCKS

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
R0013M	4 1/2 x 3 1/2	564	1	40	\$
R0013 3/4 M	4 1/2 x 3 1/2	565	3	125	

These locks are the counterparts in other respects of Locks Nos. R0013, and R0013 3/4, respectively.

Lock No. R0013M can be furnished in five sets of 40 (or less) each, making 200 all different, with steel master-key to fit each set of 40; No. R0013 3/4 M, in one set only of 125, with steel master-key.

Master-key for Lock No. R0013M, Class No. 690; Lock No. R0013 3/4 M, Class No. 692.



MORTISE KNOB LOCKS

EASY SPRING

ILLUSTRATIONS, HALF-SIZE



No. 0397



Nos. R0398 and R0399

BRASS HUB, NICKEL-PLATED SOLID STEEL KEYS

The easy spring action of these locks is similar to that of Lock No. 385, illustrated on page 51.

THICKNESS OF CASE, $\frac{3}{8}$ INCH; SIZE OF FRONT, $7\frac{1}{4} \times 1\frac{1}{4}$ INCHES

CHAMFERED BOLT

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
0397	5 × 4	Bronze	573	3	750	\$

ANTI-FRICTION LATCH

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
R0398	5 × 4	Bronze	573	3	750	\$
R0399	5 × 4	"	573	3	750	\$

Lock No. R0399 has ALL BRASS INSIDE WORK.

Center of hub to front, 3 inches. Center of hub to keyhole, $3\frac{1}{8}$ inches.

One-twelfth dozen in a box. Packed with screws.

When ordering be particular to specify Hand wanted.

Any Combined Roses and Escutcheons for 5 inch Mortise Locks may be used with these locks.

MASTER-KEYED LOCKS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
0397M	5 × 4	Bronze	579	3	720	\$
R0398M	5 × 4	"	579	3	720	\$
R0399M	5 × 4	"	579	3	720	\$

These locks are the counterparts in other respects of Locks Nos. 0397, R0398 and R0399, respectively. They can be furnished in 6 sets of 120 (or less) each, making 720 all different, with steel master-key to fit each set of 120.

Master-keys, Class No. 679.

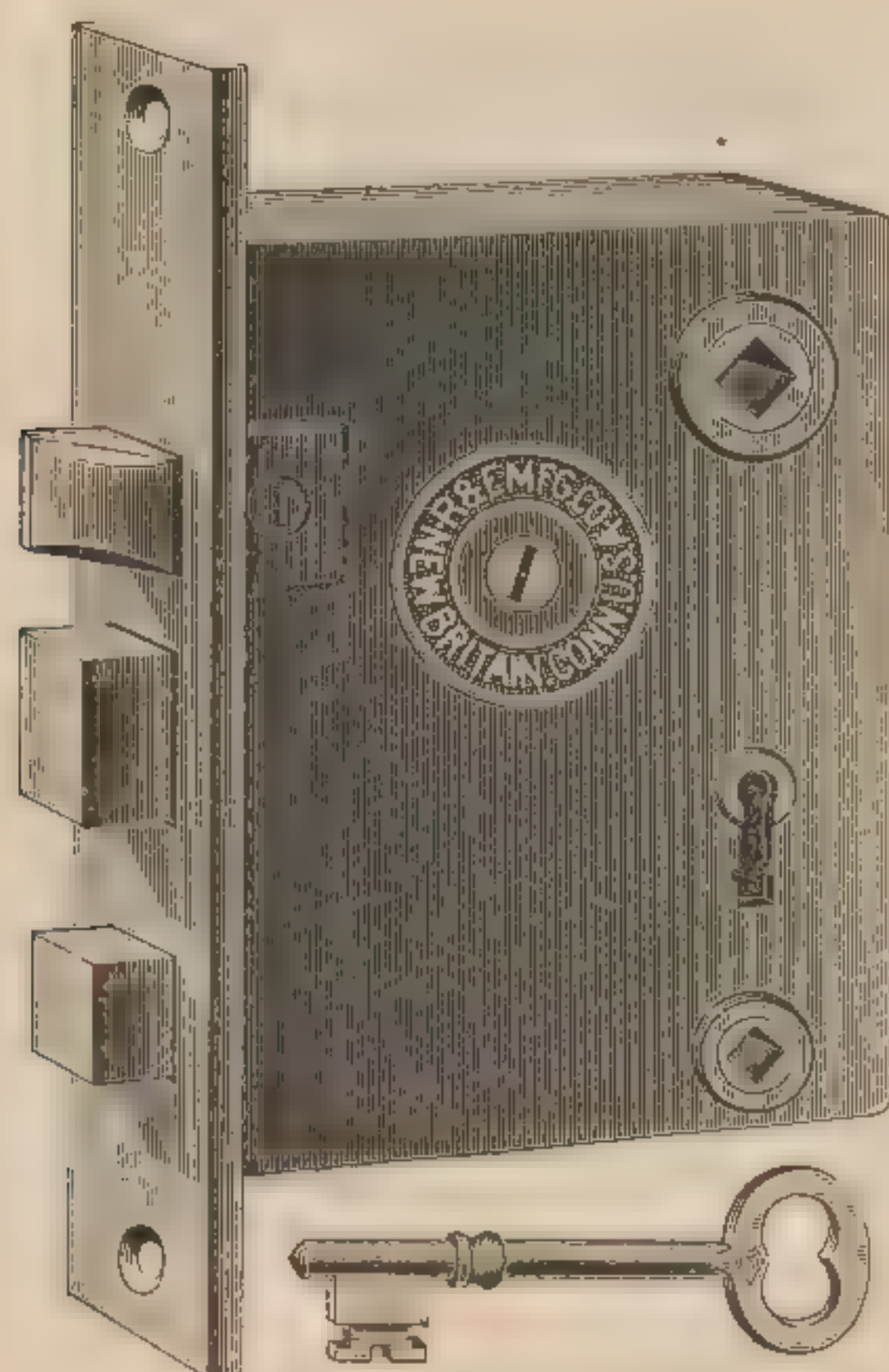


THREE-BOLT MORTISE KNOB LOCKS

EASY SPRING

57

ILLUSTRATION, HALF-SIZE



Nos. 0012 $\frac{1}{4}$ and 0012 $\frac{3}{4}$

CHAMFERED REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, $\frac{5}{8}$ INCH; SIZE OF FRONT, $6\frac{5}{8} \times 1$ INCH.

$\frac{5}{16}$ INCH IRON LATCH HUB; $\frac{3}{16}$ INCH BRASS BOLT HUB

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
0012 $\frac{1}{4}$	$4\frac{5}{8} \times 3\frac{3}{8}$	Bronze	570	1	24	\$
0012 $\frac{3}{4}$	$4\frac{5}{8} \times 3\frac{3}{8}$	"	571	3	48	

Center of hub to front, $2\frac{5}{8}$ inches. Center of hub to keyhole, $2\frac{1}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

Half dozen in a box. Packed with screws.

These locks can be furnished with Combined Roses and Escutcheons.

MASTER-KEYED LOCKS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
0012 $\frac{1}{4}$ M	$4\frac{5}{8} \times 3\frac{3}{8}$	Bronze	576	1	60	\$
0012 $\frac{3}{4}$ M	$4\frac{5}{8} \times 3\frac{3}{8}$	"	577	3	100	

These locks are counterparts in other respects of Locks Nos. 0012 $\frac{1}{4}$ and 0012 $\frac{3}{4}$ respectively.

Lock No. 0012 $\frac{1}{4}$ M can be furnished in 5 sets of 60 (or less) each, making 300 all different, with steel Master-key to fit each set of 60; No. 0012 $\frac{3}{4}$ M in 3 sets of 100 (or less) each, making 300 all different, with steel Master-key to fit each set of 100.

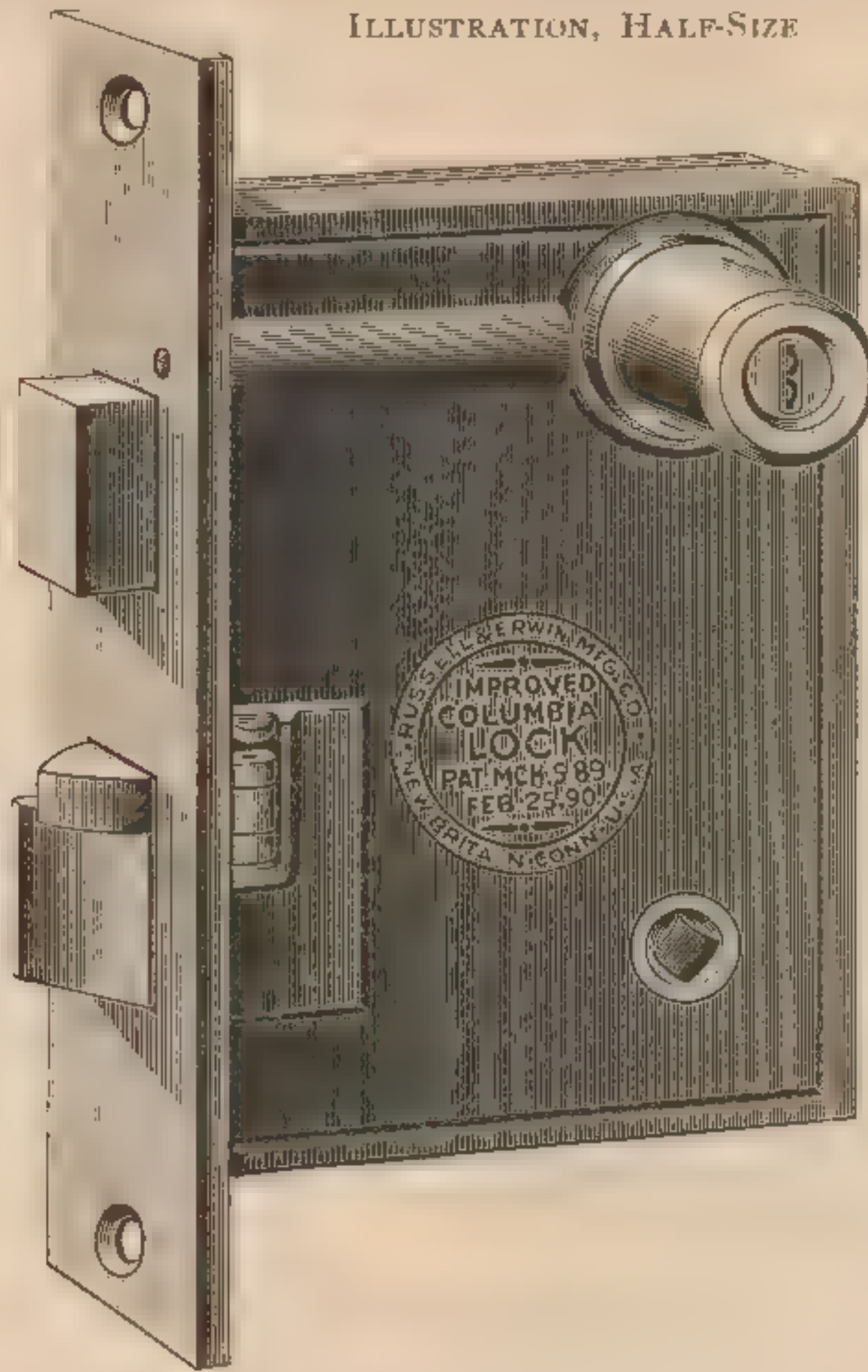
Master-keys, Lock No. 0012 $\frac{1}{4}$ M, Class No. 676; Lock No. 0012 $\frac{3}{4}$ M, Class No. 677.

Lock No. 0012 $\frac{1}{4}$ M will pass the same Master-key as Locks Nos. 380M, 384M, and 385M. Lock No. 0012 $\frac{3}{4}$ M will pass the same Master-key as Locks Nos. 380 $\frac{3}{4}$ M, 384 $\frac{3}{4}$ M, and 385 $\frac{3}{4}$ M. They can therefore be included in Master-keyed Sets with these locks, so that a single Master-key will unlock both ordinary doors and those which require Three-bolt Locks. For Locks 380, etc., see page 50.

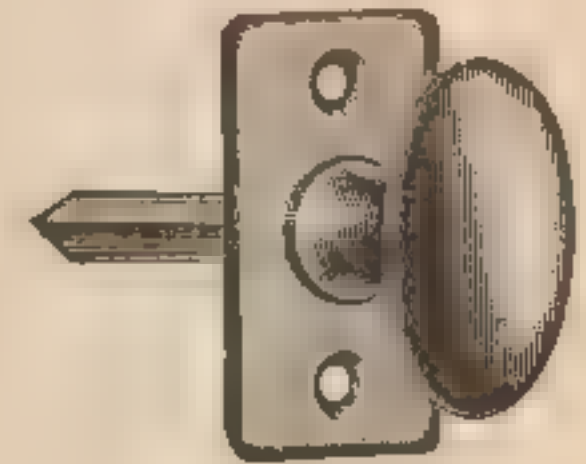


COLUMBIA OFFICE DOOR LOCKS

ILLUSTRATION, HALF-SIZE



Keys Class No. 745



CYLINDERS

are adjustable as follows:

No. 1	For 1 3/8 to 2 1/8 inch doors.
" 1 1/2	" " " 2 3/8 " "
" 2	" " " 3 1/8 " "

Nos. C1225 to C1227 1/2 M

REAL BRONZE FRONT, BOLTS, AND TURN KNOB
ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH

5/16 INCH BRASS HUB

No.	Size, inches.	Size of Front, inches.	No. of Cylinders.	Dead Bolts operated from	Per dozen.
C1225	5 1/2 x 3 3/4	7 5/8 x 1 1/4	1	Inside of door with Turn Knob	\$
C1225 1/2	5 1/2 x 3 3/4	7 5/8 x 1 1/4	2	Both sides of door with Key	
C1226	5 1/2 x 3 3/4	7 3/4 x 1 1/8	1	Inside of door with Turn Knob	
C1226 1/2	5 1/2 x 3 3/4	7 3/4 x 1 1/8	2	Both sides of door with Key	

Center of hub to front, 2 7/8 inches.

Center of hub to cylinder center, 3 5/8 inches.

No.	Size, inches.	Size of Front, inches.	No. of Cylinders.	Dead Bolts operated from	Per dozen.
C1227	5 1/2 x 3 1/4	7 3/4 x 1 1/8	1	Inside of door with Turn Knob	\$
C1227 1/2	5 1/2 x 3 1/4	7 3/4 x 1 1/8	2	Both sides of door with Key	

Center of hub to front, 2 1/4 inches.

Center of hub to cylinder center, 3 5/8 inches.

The fronts of these locks are beveled 1/8 on 3 inches.

One twelfth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand and thickness of doors.

For doors from 1 1/2 to 1 3/4 inches in thickness, use Locks Nos. C1226 and C1226 1/2.

Protected or Box Strikes furnished to order at extra price.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule and Office Locks may be used with these locks.

No.	MASTER-KEYED LOCKS	Per dozen.
C1225M	Identical with Lock No. C1225, but Master-keyed.	\$
C1225 1/2 M	" " " " C1225 1/2, " " "	
C1226M	" " " " C1226, " " "	
C1226 1/2 M	" " " " C1226 1/2, " " "	
C1227M	" " " " C1227, " " "	
C1227 1/2 M	" " " " C1227 1/2, " " "	

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price.

Master-keys, per dozen, \$

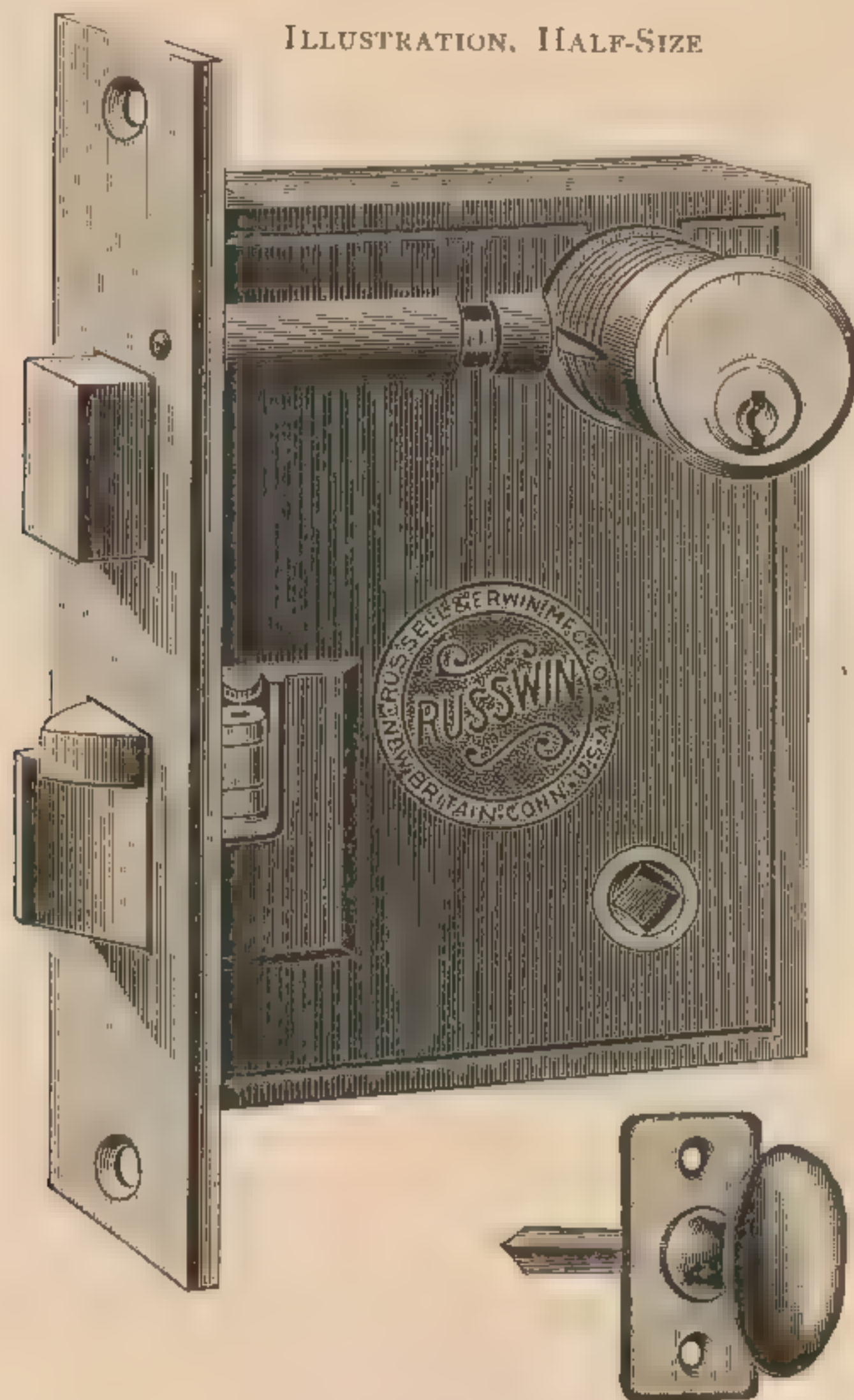
For full description of Cylinder, see page 40.



RUSSWIN OFFICE DOOR LOCKS

PIN TUMBLER

ILLUSTRATION, HALF-SIZE



Keys Class No. 750

CYLINDERS

are adjustable as follows :

No. 1	For $1\frac{3}{8}$ to $2\frac{1}{8}$ inch doors.
" 2	" $2\frac{1}{8}$ " $2\frac{3}{4}$ " "
" 3	" $2\frac{3}{4}$ " $3\frac{1}{4}$ " "
" 4	" $3\frac{1}{4}$ " $3\frac{3}{4}$ " "

Nos. P1225 to P1225 $\frac{1}{2}$ M

REAL BRONZE FRONT, BOLTS, AND TURN KNOB
ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $7\frac{3}{8} \times 1\frac{1}{4}$ INCHES

$\frac{5}{16}$ INCH BRASS HUB

No.	Size, inches.	No. of Cylinders.	Dead Bolt operated from	Per dozen.
P1225	$5\frac{1}{2} \times 3\frac{3}{4}$	1	Inside of door with Turn Knob	\$
P1225 $\frac{1}{2}$	$5\frac{1}{2} \times 3\frac{3}{4}$	2	Both sides of door with Key	\$

Center of hub to front, 3 inches. Center of hub to cylinder center, $3\frac{3}{8}$ inches.

The fronts of these locks are beveled $\frac{1}{8}$ on 3 inches.

One-twelfth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand and thickness of doors.

Protected or Box Strikes furnished to order at extra price.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule and Office Locks may be used with these locks.

MASTER-KEYED LOCKS

No.		Per dozen.
P1225M	Identical with Lock No. P1225, but Master-keyed.	\$
P1225 $\frac{1}{2}$ M	" " " " P1225 $\frac{1}{2}$, " " "	\$

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price.

Master-keys, per dozen, \$

For full description of Cylinder, see page 41.



COLUMBIA VESTIBULE OR OFFICE DOOR LATCH

ILLUSTRATION, HALF-SIZE



Keys Class No. 745

CYLINDERS

are adjustable as follows :

No. 1	For 1½ to 1⅞ inch doors.
" 1½	" 1¾ " 2¼ " "
" 2	" 2⅜ " 2¾ " "

Nos. C1256 and C1256M

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, ¾ INCH; SIZE OF FRONT, 7¾ X 1¼ INCHES.

⅝ X ⅜ INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.	Front and Bolt.	Per dozen.
C1256	5 ½ X 4	Bronze	\$

Center of hub to front, 2⅞ inches. Center of hub to cylinder center, 3⅞ inches.

The front of this latch is beveled ¼ on 3 inches.

One twelfth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand and thickness of doors.

Protected or Box Strikes furnished to order at special price.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule and Office Locks may be used with this latch.

For Front Door Locks to match, see No. C1250, page 100.

MASTER-KEYED LOCKS

No.		Per dozen.
C1256M	Identical with Lock No. C1256, but Master-keyed.	\$

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price.

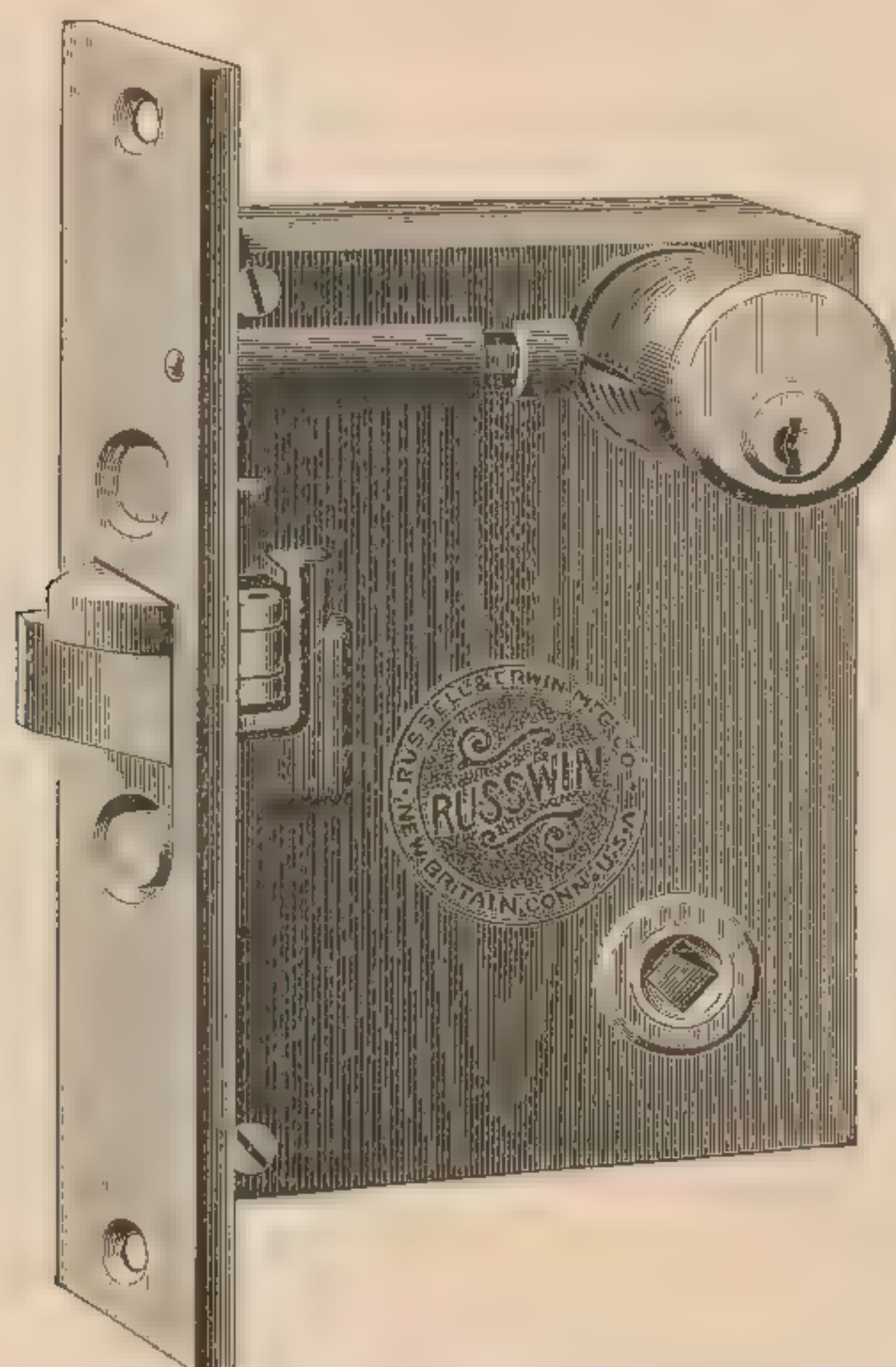
Master-keys, per dozen, \$

For full description of Cylinder, see page 40.



RUSSWIN VESTIBULE OR OFFICE DOOR LATCHES⁶¹

ILLUSTRATION, HALF-SIZE



Nos. P1256 and P1256M



Keys Class No. 750

CYLINDERS

are adjustable as follows :

No. 1	For 1 5/8 to 2 1/8 inch doors
" 2	" 2 1/8 " 2 3/4 " "
" 3	" 2 3/4 " 3 1/4 " "
" 4	" 3 1/4 " 3 3/4 " "

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, 7 3/4 X 1 1/4 INCHES

5/8 X 3/8 INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.	Front and Bolt.	Per dozen.
P1256	5 1/2 X 4	Bronze	\$
	Center of hub to front, 2 7/8 inches.	Center of hub to cylinder center, 3 5/8 inches.	
No.	Size, inches.	Front and Bolt.	Per dozen.
P1253 1/2	5 5/8 X 3 1/2	Bronze	\$
	Center of hub to front, 2 3/8 inches.	Center of hub to cylinder center, 3 5/8 inches.	

The fronts of these latches are beveled 1/8 on 3 inches.

One-twelfth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand and thickness of doors.

Protected or Box Strikes furnished to order at extra price.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule and Office Locks may be used with these latches.

For Front Door Locks to match, see No. P1250, page 108.

MASTER-KEYED LOCKS

No.		Per dozen.
P1256M	Identical with Lock No. P1256, but Master-keyed.	\$

Can be furnished in any desired number of changes and sets; if with grand master key, at an extra price.

Master-keys, per dozen, \$.

For full description of Cylinder, see page 41.



MASTER-KEYED LOCKS

In addition to the Master-keyed Locks described on the pages immediately following, others will be found by consulting the references given below:—

COLUMBIA HORIZONTAL RIM NIGHT LATCHES

No.	Size	inches	PAGE
No. C1290M	Size $3\frac{5}{8} \times 2\frac{3}{8}$	27	27
" C01290M	" $3\frac{5}{8} \times 2\frac{3}{8}$	"	27
" C1290 $\frac{1}{4}$ M	" $2\frac{7}{8} \times 2\frac{3}{8}$	"	27
" C7290M	" $3\frac{5}{8} \times 2\frac{3}{8}$	"	27

RUSSWIN HORIZONTAL RIM NIGHT LATCHES

No.	Size	inches	
No. P1290M	Size $3\frac{5}{8} \times 2\frac{3}{8}$	28	
" P01290M	" $3\frac{5}{8} \times 2\frac{3}{8}$	"	28
" P1290 $\frac{1}{4}$ M	" $2\frac{7}{8} \times 2\frac{3}{8}$	"	28
" P7290M	" $3\frac{5}{8} \times 2\frac{3}{8}$	"	28

COLUMBIA HORIZONTAL RIM DEAD LOCK

No. C1282M	Size $3\frac{5}{8} \times 2\frac{3}{8}$	37
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RUSSWIN HORIZONTAL RIM DEAD LOCK

No. P1282M	Size $3\frac{5}{8} \times 2\frac{3}{8}$	38
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WROUGHT STEEL MORTISE KNOB LOCKS

No. 1734 $\frac{3}{4}$ M	Size $3\frac{1}{2} \times 3$	45
" 01734 $\frac{3}{4}$ M	" $3\frac{1}{2} \times 3$	45
" 01761 $\frac{3}{4}$ M	" $4 \times 3\frac{1}{2}$	49
" 1764 $\frac{3}{4}$ M	" $4 \times 3\frac{1}{2}$	49
" 01764 $\frac{3}{4}$ M	" $4 \times 3\frac{1}{2}$	49

WROUGHT STEEL MORTISE KNOB LOCKS

EASY SPRING

No. 1789NM	Size $3\frac{1}{2} \times 3$	46
" 01789NM	" $3\frac{1}{2} \times 3$	46
" 1789 $\frac{3}{4}$ NM	" $3\frac{1}{2} \times 3$	46
" 01789 $\frac{3}{4}$ NM	" $3\frac{1}{2} \times 3$	46

MORTISE KNOB LOCKS

EASY SPRING

No. 370M	Size $3\frac{1}{2} \times 3\frac{1}{8}$	50A
" 370 $\frac{3}{4}$ M	" $3\frac{1}{2} \times 3\frac{1}{8}$	50A
" 0370M	" $3\frac{1}{2} \times 3\frac{1}{8}$	50A
" 0370 $\frac{3}{4}$ M	" $3\frac{1}{2} \times 3\frac{1}{8}$	50A
" 380M	" $3\frac{1}{2} \times 3\frac{5}{8}$	50
" 380 $\frac{3}{4}$ M	" $3\frac{1}{2} \times 3\frac{5}{8}$	50
" 384M	" $4 \times 3\frac{5}{8}$	50
" 384 $\frac{3}{4}$ M	" $4 \times 3\frac{5}{8}$	50
" 385M	" $4\frac{1}{2} \times 3\frac{1}{2}$	51
" 385 $\frac{3}{4}$ M	" $4\frac{1}{2} \times 3\frac{1}{2}$	51
" 386 $\frac{3}{4}$ M	" $4\frac{1}{2} \times 3\frac{1}{2}$	51
" 0397M	" 5×4	56
" R0398M	" 5×4	56
" R0399M	" 5×4	56

MORTISE KNOB LOCKS

No. 715 $\frac{3}{4}$ M	Size $5 \times 3\frac{5}{8}$	54
" R0013M	" $4\frac{1}{2} \times 3\frac{1}{2}$	55
" R0013 $\frac{3}{4}$ M	" $4\frac{1}{2} \times 3\frac{1}{2}$	55
" R730 $\frac{1}{2}$ M	" $4\frac{1}{4} \times 3\frac{5}{8}$	52
" R732 $\frac{1}{2}$ M	" $4\frac{1}{4} \times 3\frac{5}{8}$	52

THREE-BOLT MORTISE KNOB LOCKS

No. 0012 $\frac{1}{4}$ M	Size $4\frac{5}{8} \times 3\frac{1}{4}$	inches	57
" 0012 $\frac{3}{4}$ M	" $4\frac{5}{8} \times 3\frac{1}{4}$	"	57

MORTISE DEAD LOCKS

No. 1073 $\frac{3}{4}$ M	Size $1\frac{7}{8} \times 3\frac{1}{4}$	inches	79
" 01073 $\frac{3}{4}$ M	" $1\frac{7}{8} \times 3\frac{1}{4}$	"	79

COLUMBIA MORTISE DEAD LOCKS

No. C1284M	Size $3\frac{1}{2} \times 3\frac{1}{4}$	inches	81
" C1284 $\frac{1}{2}$ M	" $3\frac{1}{2} \times 3\frac{1}{4}$	"	81
" C1285M	" $3\frac{1}{2} \times 3\frac{1}{2}$	"	81
" C1285 $\frac{1}{2}$ M	" $3\frac{1}{2} \times 3\frac{1}{2}$	"	81
" C1286M	" $3\frac{1}{2} \times 4$	"	81
" C1286 $\frac{1}{2}$ M	" $3\frac{1}{2} \times 4$	"	81
" C1288M	" $3\frac{1}{4} \times 3\frac{3}{4}$	"	83
" C1288 $\frac{1}{2}$ M	" $3\frac{1}{4} \times 3\frac{3}{4}$	"	83

RUSSWIN MORTISE DEAD LOCKS

No. P1284M	Size $3\frac{1}{2} \times 3\frac{1}{4}$	inches	82
" P1284 $\frac{1}{2}$ M	" $3\frac{1}{2} \times 3\frac{1}{4}$	"	82
" P1285M	" $3\frac{1}{2} \times 3\frac{1}{2}$	"	82
" P1285 $\frac{1}{2}$ M	" $3\frac{1}{2} \times 3\frac{1}{2}$	"	82
" P1286M	" $3\frac{1}{2} \times 4$	"	82
" P1286 $\frac{1}{2}$ M	" $3\frac{1}{2} \times 4$	"	82
" P1288M	" $3\frac{1}{4} \times 3\frac{3}{4}$	"	84
" P1288 $\frac{1}{2}$ M	" $3\frac{1}{4} \times 3\frac{3}{4}$	"	84

COLUMBIA OFFICE DOOR LOCKS

No. C1225M	Size $5\frac{1}{2} \times 3\frac{3}{4}$	inches	58
" C1225 $\frac{1}{2}$ M	" $5\frac{1}{2} \times 3\frac{3}{4}$	"	58
" C1226M	" $5\frac{1}{2} \times 3\frac{3}{4}$	"	58
" C1226 $\frac{1}{2}$ M	" $5\frac{1}{2} \times 3\frac{3}{4}$	"	58
" C1227M	" $5\frac{1}{2} \times 3\frac{1}{4}$	"	58
" C1227 $\frac{1}{2}$ M	" $5\frac{1}{2} \times 3\frac{1}{4}$	"	58

RUSSWIN OFFICE DOOR LOCKS

No. P1225M	Size $5\frac{1}{2} \times 3\frac{3}{4}$	inches	59
" P1225 $\frac{1}{2}$ M	" $5\frac{1}{2} \times 3\frac{3}{4}$	"	59

COLUMBIA VESTIBULE OR OFFICE DOOR LATCH

No. C1256M	Size $5\frac{1}{2} \times 4$	inches	60
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RUSSWIN VESTIBULE OR OFFICE DOOR LATCH

No. P1256M	Size $5\frac{1}{2} \times 4$	inches	61
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COLUMBIA MORTISE NIGHT LATCH

No. C1294M	Size $3\frac{1}{4} \times 3$	inches	93
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RUSSWIN MORTISE NIGHT LATCH

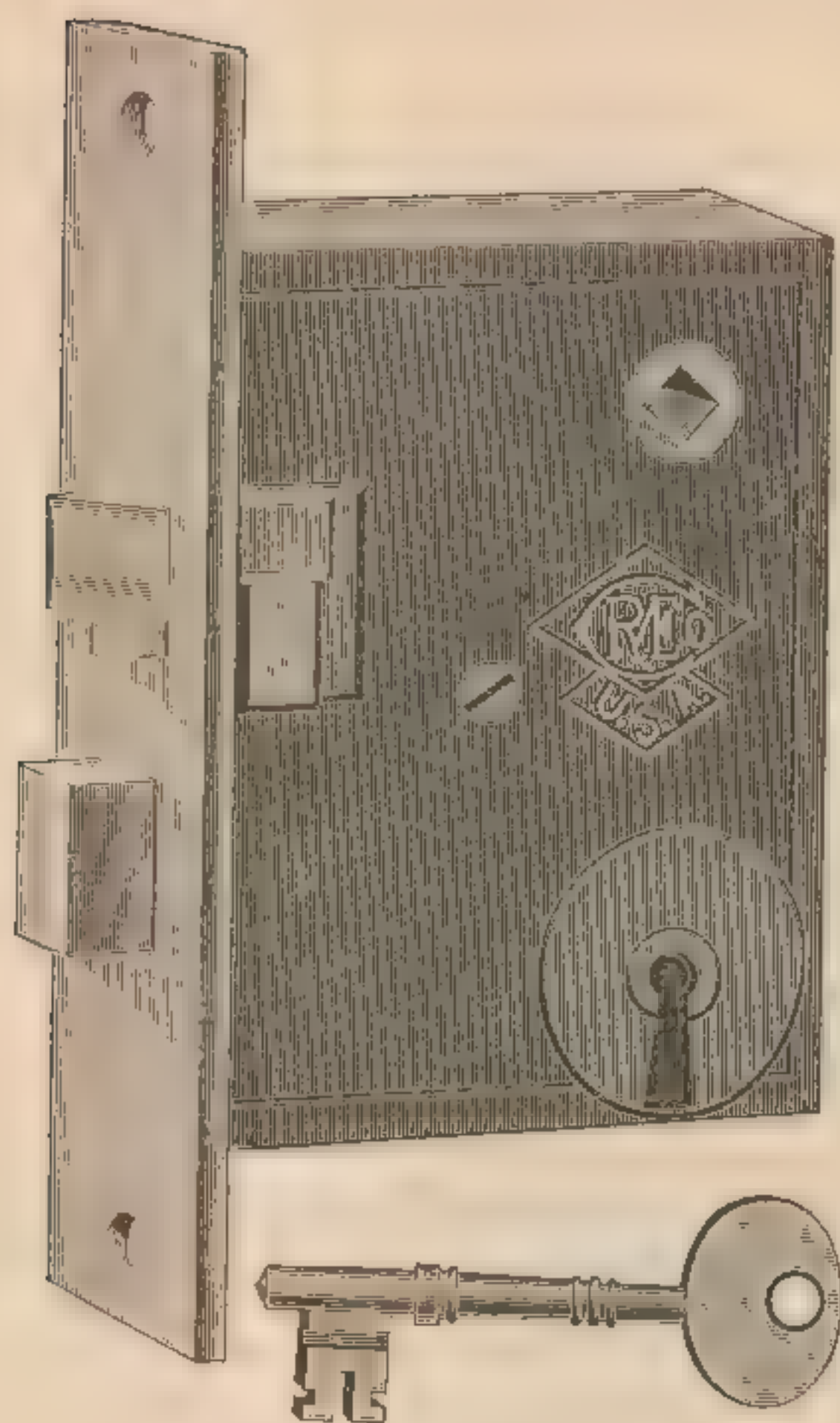
No. P1294M	Size $3\frac{1}{4} \times 3\frac{1}{2}$	inches	94
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And any of our Columbia or Russwin Pin Tumbler Locks can be furnished with Master-keys, if it be so desired. The number of changes obtainable with these locks is practically unlimited.
Information concerning Master-keyed Rim Locks will be given upon application.

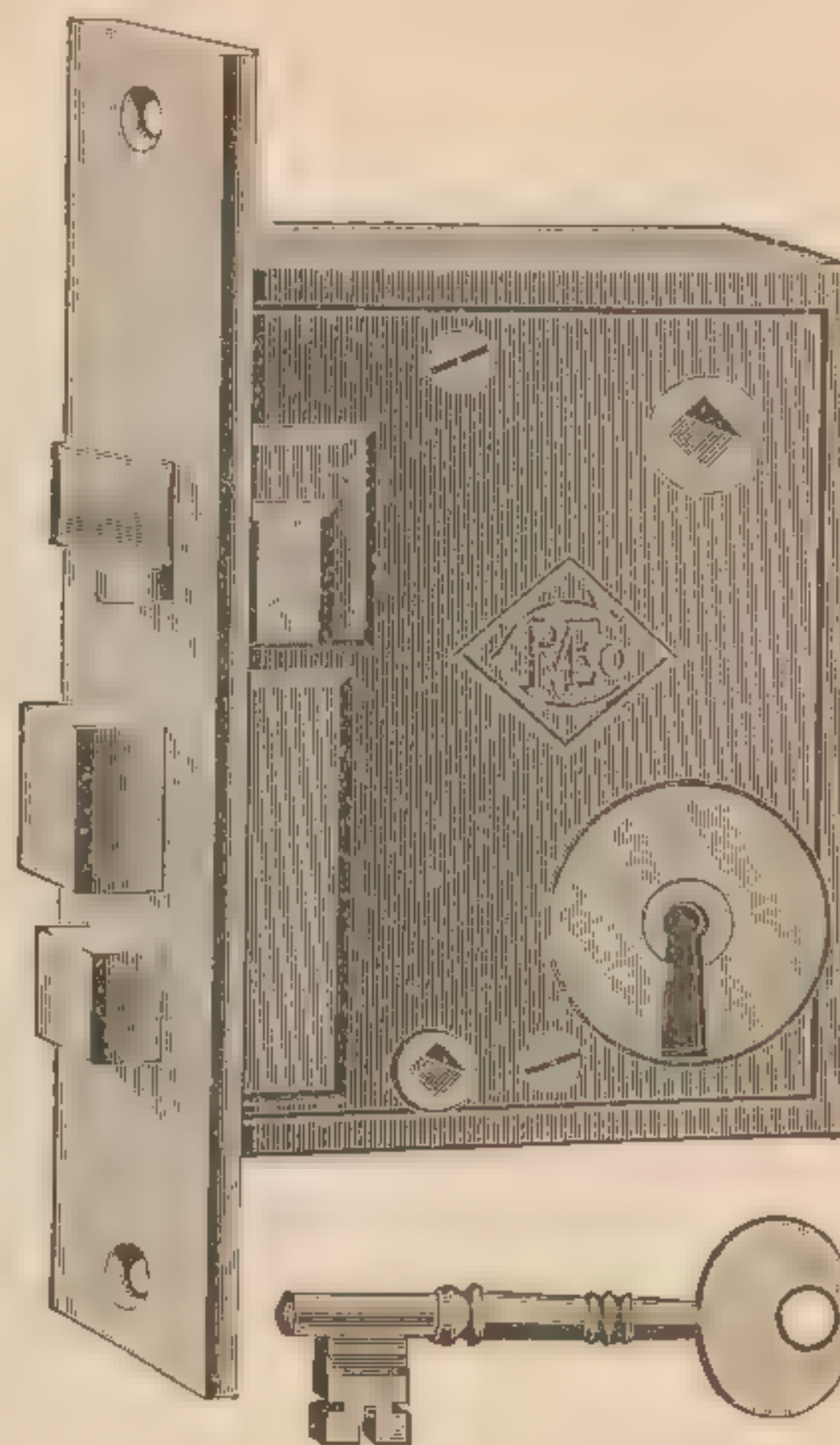
MASTER-KEYED MORTISE KNOB LOCKS

63

ILLUSTRATIONS, HALF-SIZE



Nos. 683 and 0683



Nos. 683 1/2 and 0683 1/2

THICKNESS OF CASE, 5/8 INCH; SIZE OF FRONT, 6 7/8 X 1 1/8 INCHES

REVERSIBLE ANTI-FRICTION LATCH BOLT, BRASS KEYS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
683	4 1/2 X 3 3/4	Brass	25	1	112	\$
0683	4 1/2 X 3 3/4	Bronze	25	1	112	

REVERSIBLE LATCH BOLT (NOT ANTI-FRICTION), BRASS KEYS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
693	4 1/2 X 3 3/4	Brass	25	1	112	\$
0693	4 1/2 X 3 3/4	Bronze	25	1	112	

THREE-BOLT LOCKS; WITH THUMB-PIECE

REVERSIBLE ANTI-FRICTION LATCH BOLT; BRASS KEYS

No.	Size, inches.	Front and Bolts.	Thumb-piece.	Key Class No.	Tumblers.	Changes.	Per dozen.
683 1/2	4 3/4 X 3 3/4	Brass	Electro-plated	25	1	112	\$
0683 1/2	4 3/4 X 3 3/4	Bronze	Bronze	25	1	112	

Center of hub to front, 2 3/4 inches. Center of hub to keyhole, 3 inches.

To change the hand, take off the cap and turn over the latch.

Can be furnished in seven sets of 112 (or less) each, making 784 all different, with steel-bit master-key to fit each set of 112.

Half dozen in a box. Packed with screws.

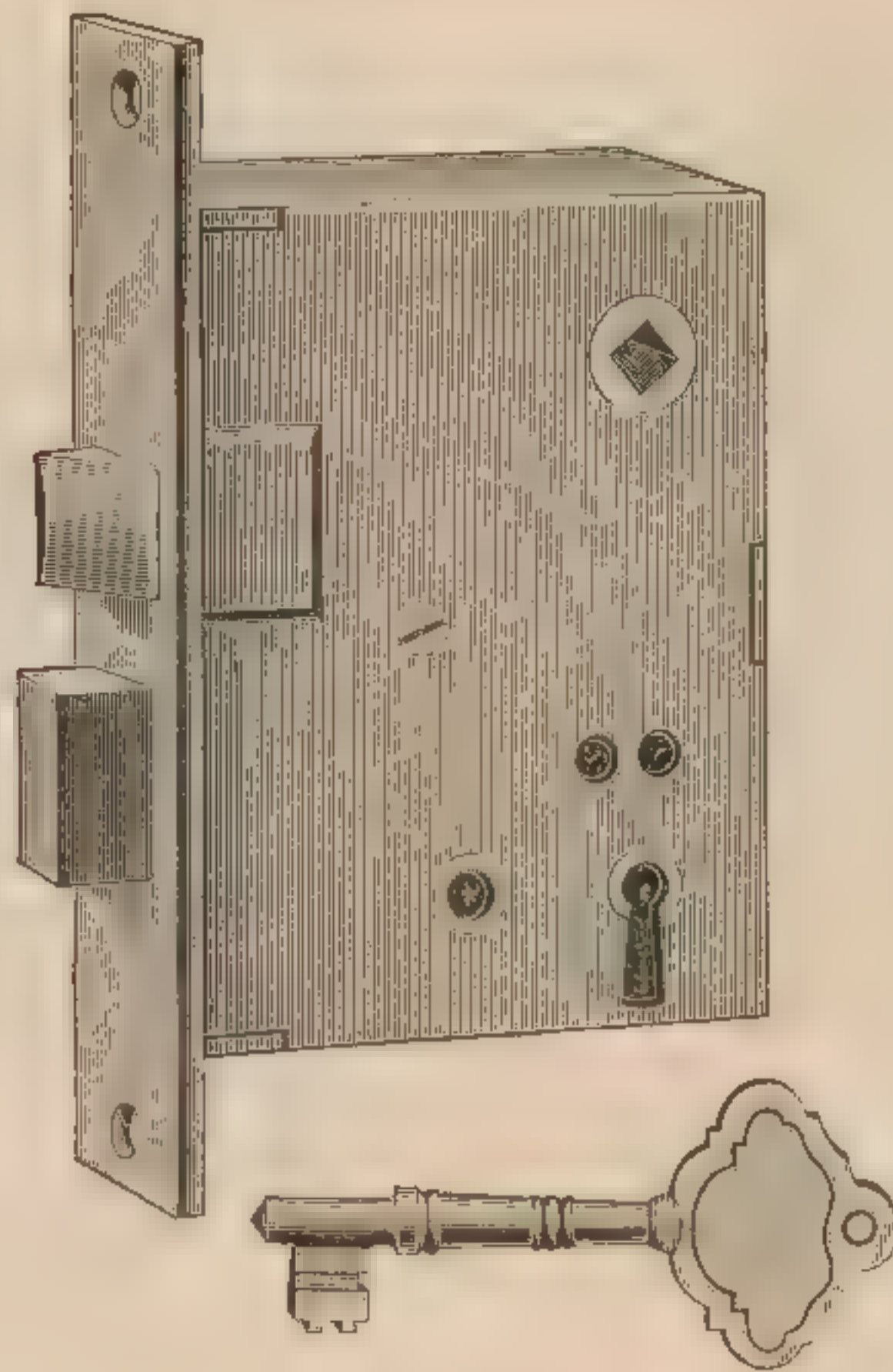
These locks can be furnished with Combined Roses and Escutcheons.

Master-keys, Class No. 620.



MASTER-KEYED MORTISE KNOB LOCK

ILLUSTRATION, HALF-SIZE



No. 7 1/2

EASY SPRING, DISCONNECTED KEYHOLES, METROPOLITAN BOW BRASS KEYS

THICKNESS OF CASE, $\frac{5}{16}$ INCH; SIZE OF FRONT, $6\frac{1}{8} \times \frac{7}{8}$ INCH

No.	Size, inches.	Brass Tumblers.	Key Class No.	Changes.	Per dozen.
7 1/2	$4\frac{1}{2} \times 3\frac{1}{2}$	Brass Front and Bolts 3	6	300	\$

Center of hub to front, $2\frac{3}{4}$ inches. Center of hub to keyhole, $2\frac{1}{8}$ inches.

This lock is so constructed that no access to the room can be had when locked from the inside, either by false keys or by the key belonging to the lock; and if the door should be locked from the outside while the room is occupied, it can be unlocked from within. No bolts are necessary when this lock is used.

Can be furnished in 6 sets of 300 (or less) each, making 1800 all different, with solid steel master-key to fit each set of 300.

Master-keys, Class No. 630.

Half dozen in a box. Packed with screws.

When ordering, be particular to specify Hand wanted.

These locks can be furnished with Combined Roses and Escutcheons.

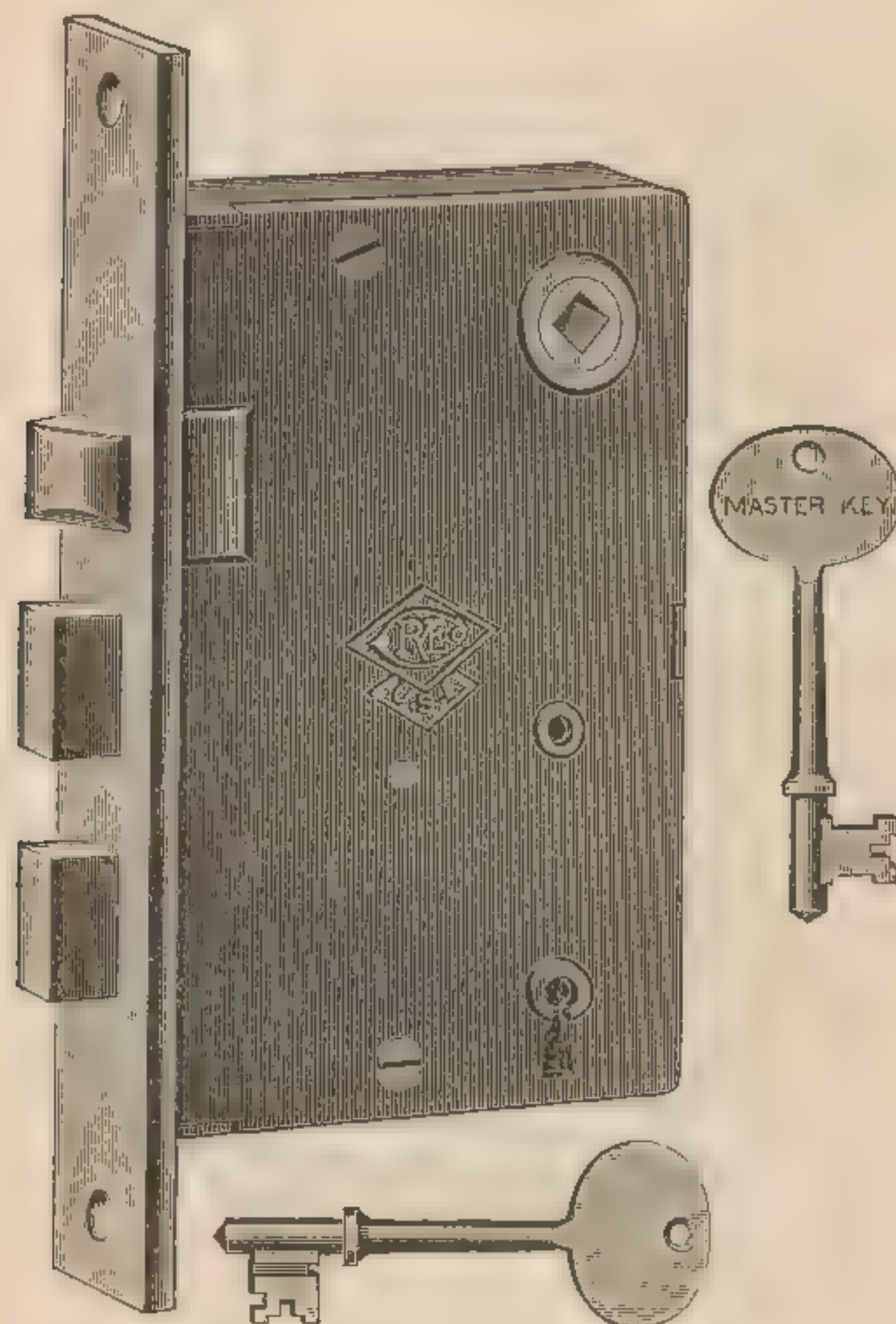


MASTER-KEYED MORTISE KNOB LOCKS

65

THREE BOLTS

ILLUSTRATIONS, HALF-SIZE



Nos. 8 and 08

EASY SPRING, CHAMFERED LATCH BOLT, DISCONNECTED KEYHOLES,
NICKEL-PLATED, SOLID STEEL KEYS

THICKNESS OF CASE, $\frac{5}{8}$ INCH; SIZE OF FRONT, $7\frac{3}{4} \times 1\frac{1}{8}$ INCH

No.	Size, inches.	Front	Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
8	$5\frac{3}{4} \times 3\frac{5}{8}$	Brass	Brass	567	2	250	\$
08	$5\frac{3}{4} \times 3\frac{5}{8}$	Bronze	Bronze	567	2	250	

Center of hub to front, $2\frac{1}{8}$ inches. Center of hub to keyhole, inside $2\frac{5}{8}$ inches, outside $4\frac{1}{4}$ inches.

These locks give perfect security when locked from inside the room. No bolts are necessary.

They can be furnished in five sets of 250 each (or less), making 1250 all different, with steel-bit master-key to fit each set of 250.

Master-keys, Class No. 667.

Half dozen in a box. Packed with screws.

When ordering, be particular to specify Hand wanted.

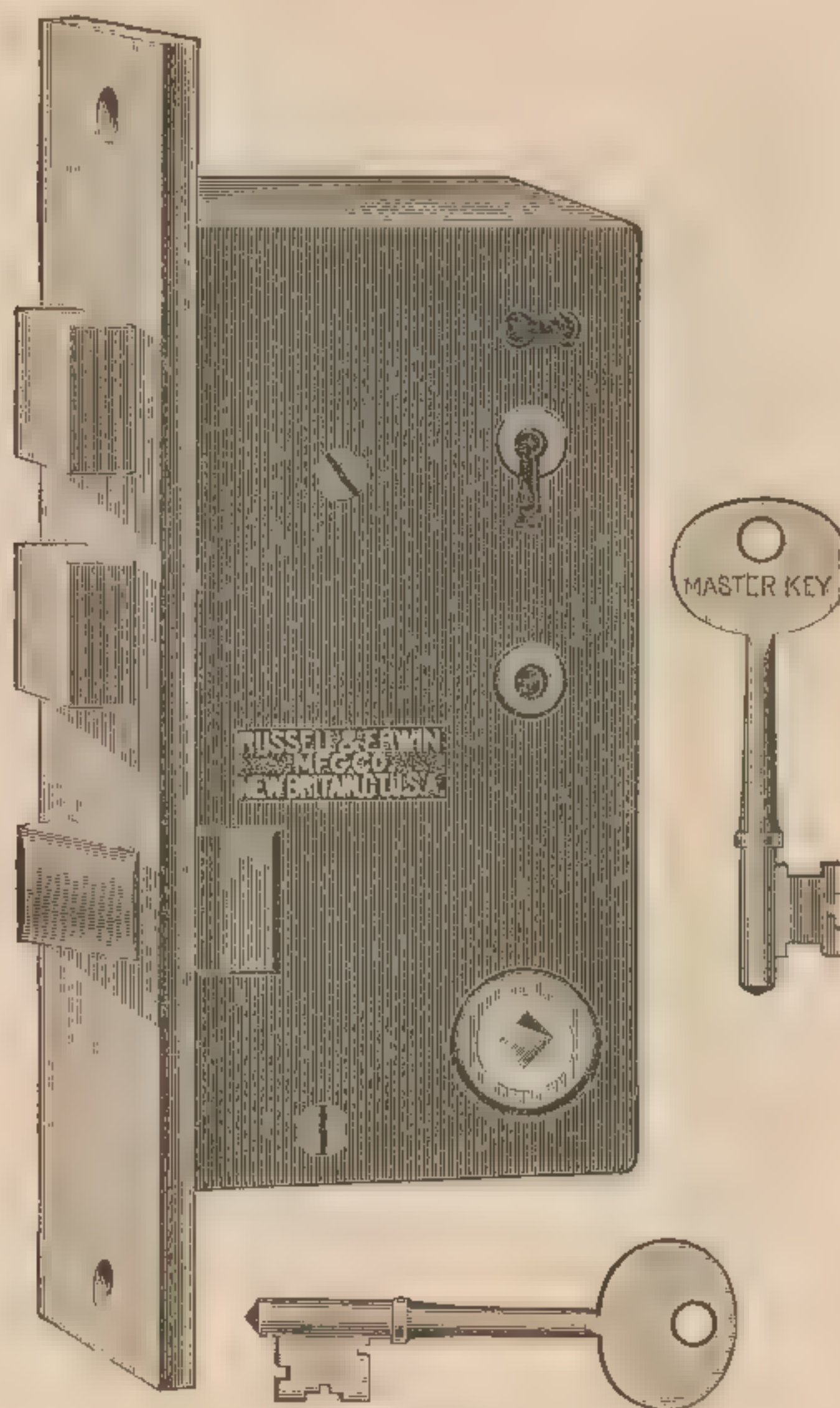
These locks can be furnished with Combined Roses and Escutcheons.



MASTER-KEYED MORTISE KNOB LOCK

THREE BOLTS

ILLUSTRATION, HALF-SIZE



No. 608

DISCONNECTED KEYHOLES, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $8\frac{1}{2} \times 1\frac{1}{4}$ INCHES

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
608	$6\frac{1}{4} \times 3\frac{1}{2}$	Bronze Front and Bolts	557	3	200

Center of hub to front, $2\frac{3}{4}$ inches. Center of hub to keyhole, inside $2\frac{3}{8}$ inches, outside $3\frac{3}{8}$ inches.

This lock gives perfect security when locked from inside the room. No bolts are necessary. It can be furnished in 20 sets of 200 (or less) each, making 4000 all different, with master-key to fit each set of 200 and grand master-key to fit the whole number of locks.

Master-keys, Class No. 688.

Half dozen in a box. Packed with screws.

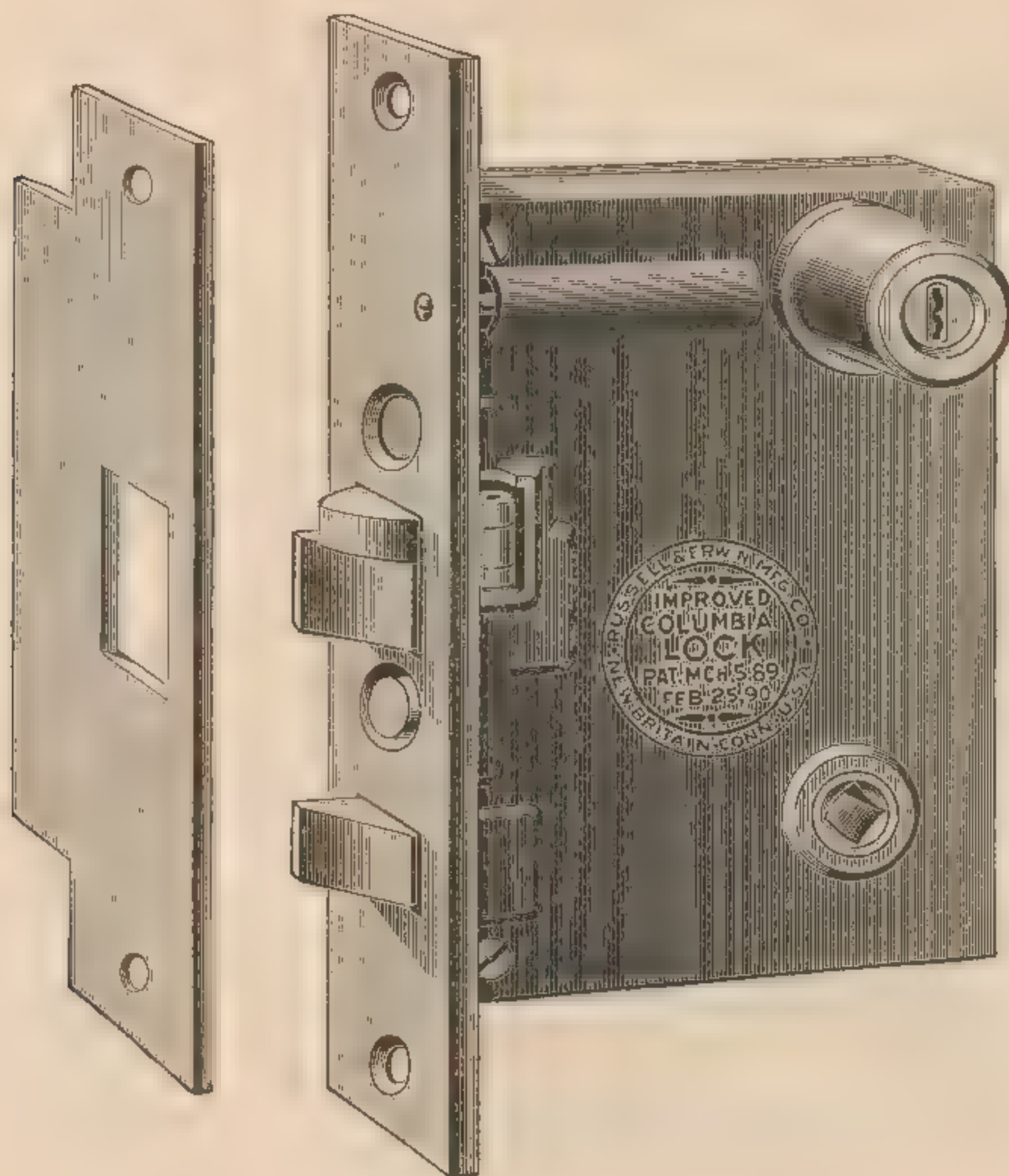
When ordering, be particular to specify Hand wanted.

This lock can be furnished with Combined Roses and Escutcheons.



COLUMBIA MASTER-KEYED OFFICE DOOR LATCHES⁶⁷

ILLUSTRATION, HALF-SIZE



Keys Class No. 745

CYLINDERS

are adjustable as follows:

No. 1	For 1½ to 1¾ inch doors.
" 1½	" 1¾ " 2¼ " "
" 2	" 2¾ " 3¼ " "

No. C1456M

PATENTED

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, ¾ INCH; SIZE OF FRONT, 7¾ X 1¼ INCHES

⅝ X ⅜ INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.		Per dozen.
C1456M	5 ½ X 4	Bronze Front and Bolts	\$

Center of hub to front, 2⅞ inches. Center of hub to cylinder center, 3⅝ inches.

The characteristic feature of this latch is its supplemental bolt, which automatically locks the main latch, thus effectually preventing any attempt to force it back, and assuring an absolute security which cannot be attained by the use of protected strikes or any similar device.

The front of this latch is beveled ⅛ on 3 inches.

One-twelfth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand and thickness of doors.

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price.

Master-keys, per dozen, \$

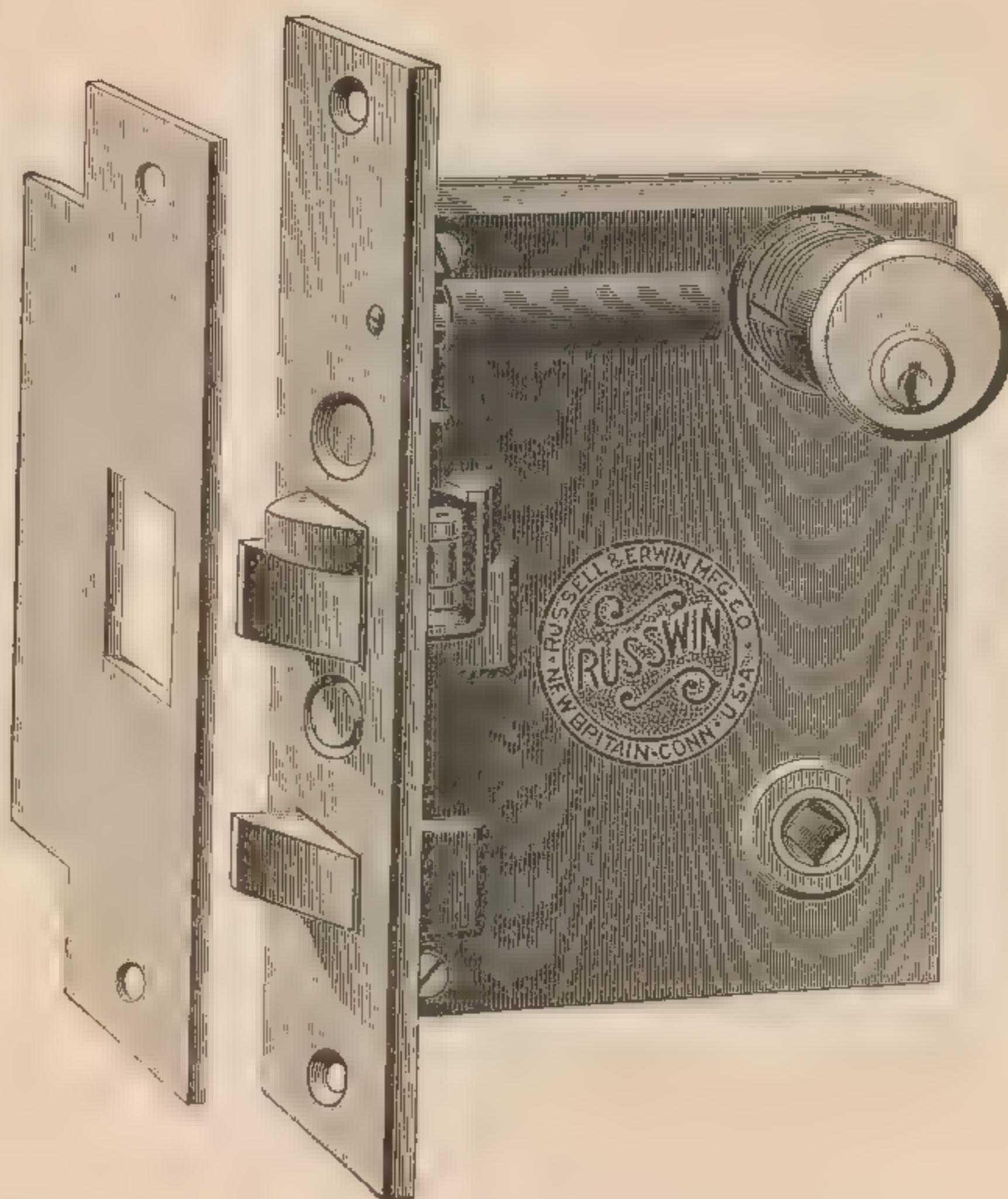
Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule, and Office Locks may be used with this latch.

For full description of Cylinder, see page 40.



RUSSWIN MASTER-KEYED OFFICE DOOR LATCH PIN TUMBLER

ILLUSTRATION, HALF-SIZE



No. P1456M

PATENTED



Keys Class No. 750

CYLINDERS

are adjustable as follows:

No. 1	For 1 5/8 to 2 1/8 inch doors.
" 2	" 2 3/8 " 2 3/4 " "
" 3	" 2 3/4 " 3 1/4 " "
" 4	" 3 1/4 " 3 3/4 " "

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, 7 3/4 X 1 1/4 INCHES

1 1/8 X 3/8 INCH BRASS HUB, PATENT SWIVEL SPINDLE

No.	Size, inches.		Per dozen.
P1456M	5 1/2 X 4	Bronze Front and Bolts	\$

Center of hub to front, 2 7/8 inches. Center of hub to cylinder center, 3 5/8 inches.

The characteristic feature of this latch is its supplemental bolt, which automatically locks the main latch, thus effectually preventing any attempt to force it back, and assuring an absolute security which cannot be attained by the use of protected strikes or any similar device.

The front of this latch is beveled 1/8 on 3 inches.

One-twelfth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand and thickness of doors.

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price.

Master-keys, per dozen, \$

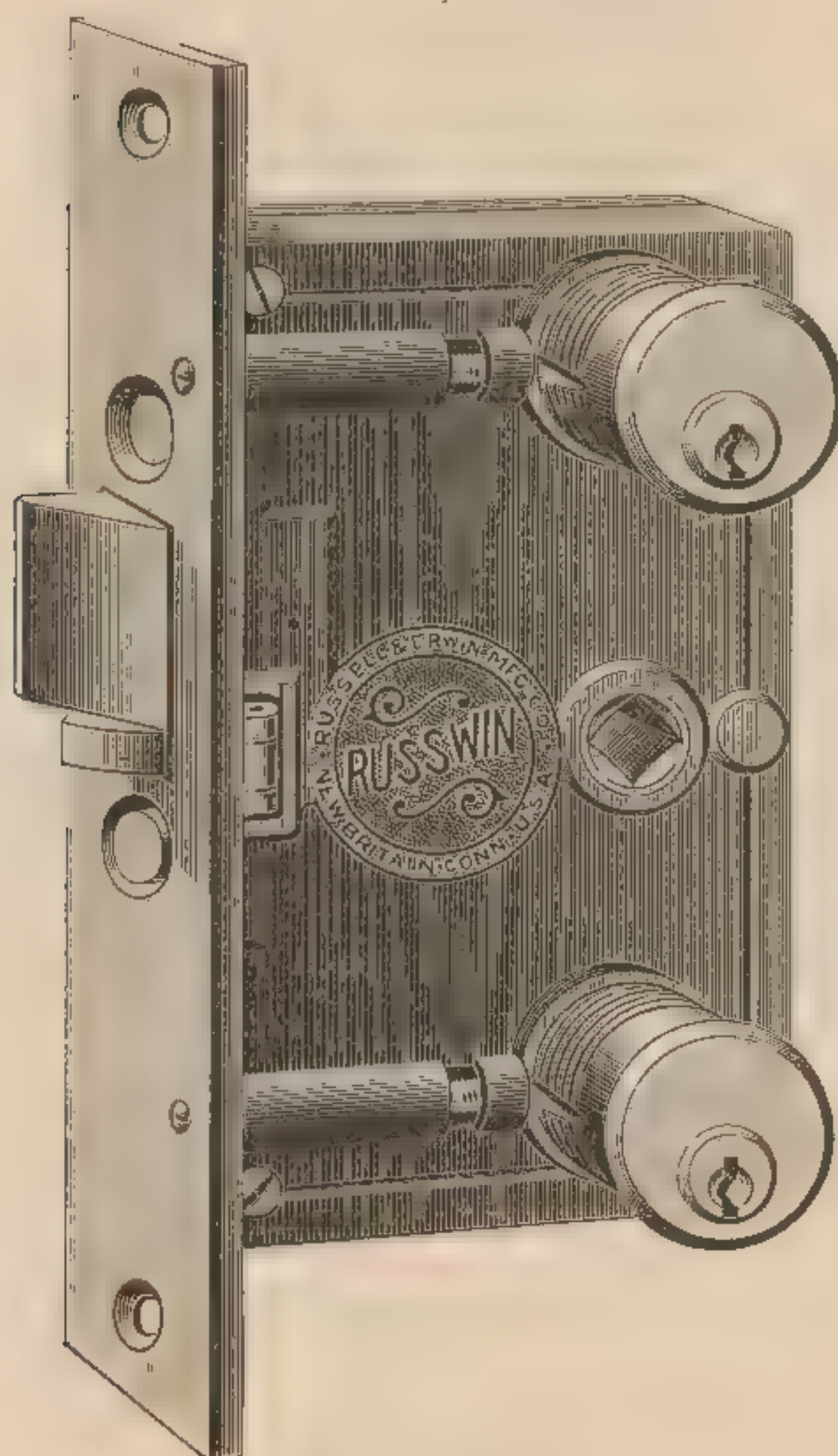
Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule, and Office Locks may be used with this latch.
For full description of Cylinder, see page 41.



RUSSWIN DUPLEX MASTER-KEYED OFFICE DOOR LATCH

PIN TUMBLER

ILLUSTRATION, HALF-SIZE



No. P1278M



Keys Class No. 750

CYLINDERS

are adjustable as follows:

No. 1	For	1 5/8	to	2 1/8	inch doors.
" 2	"	2 1/8	"	2 3/4	" "
" 3	"	2 3/4	"	3 1/4	" "
" 4	"	3 1/4	"	3 3/4	" "

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS, THREE GOLD-PLATED GERMAN SILVER MASTER-KEYS

1/8 x 3/8 INCH BRASS HUB, PATENT SWIVEL SPINDLE

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, 8 3/8 x 1 1/4 INCHES

No.
P1278M

Size, inches.
6 x 3 1/2

Bronze Front and Bolt

Per dozen.
\$

One cylinder is operated by the regular key; the other by the master-key.

Center of hub to front, 2 1/8 inches. Center of hub to cylinder centers, 2 1/8-2 1/2 inches.

The fronts of above latches are beveled 1/8 on 3 inches.

One-twelfth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand and thickness of doors.

Protected or Box Strikes furnished to order at extra price.

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price.

Master-keys, per dozen, \$

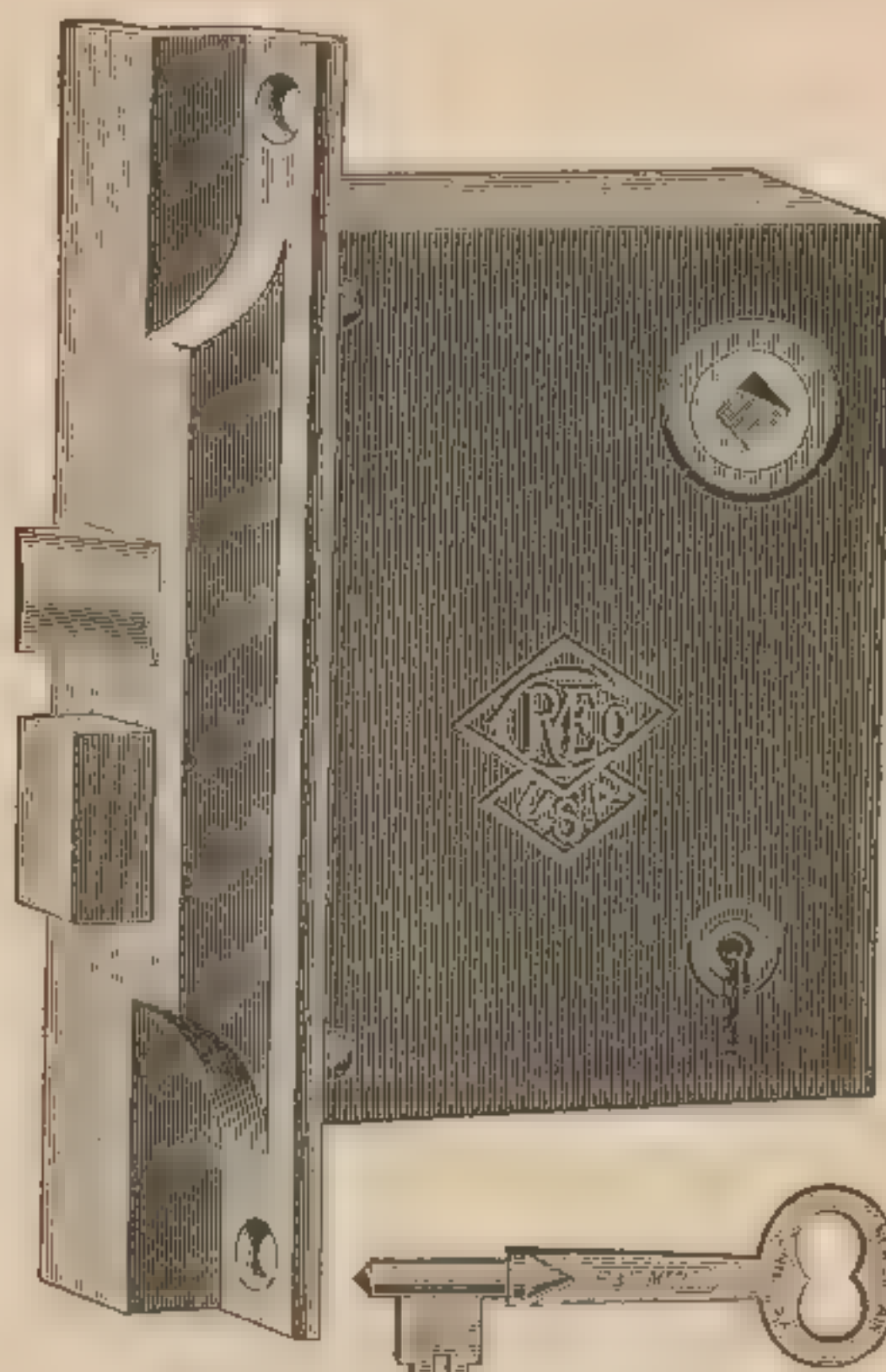
This latch can be furnished with Combined Roses and Escutcheons.

For full description of Cylinders, see page 41.



RABBETED MORTISE KNOB LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 1326 to 01325

NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, $\frac{5}{8}$ INCH; SIZE OF FRONT, $6\frac{1}{8} \times 1\frac{1}{8}$ INCHES $\frac{1}{2}$ INCH RABBET

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1326	$4\frac{1}{4} \times 3\frac{7}{8}$	Iron	405 $\frac{1}{2}$	1	24	\$
1327	$4\frac{1}{4} \times 3\frac{7}{8}$	Iron Front, Brass Bolts	405 $\frac{1}{2}$	1	24	
1325	$4\frac{1}{4} \times 3\frac{7}{8}$	Brass	405 $\frac{1}{2}$	1	24	
01325	$4\frac{1}{4} \times 3\frac{7}{8}$	Bronze	405 $\frac{1}{2}$	1	24	

Center of hub to front (short side), $2\frac{9}{16}$ inches.Center of hub to keyhole, $2\frac{5}{8}$ inches.

ANTI-FRICTION LATCH, NICKEL-PLATED SOLID STEEL KEYS

SIZE OF FRONT, $6\frac{1}{4} \times 1\frac{1}{4}$ INCHES

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
R1324	$4\frac{1}{4} \times 3\frac{3}{8}$	Brass	405 $\frac{1}{2}$	1	24	\$
R01324	$4\frac{1}{4} \times 3\frac{3}{8}$	Bronze	405 $\frac{1}{2}$	1	24	

Center of hub to front (short side), $2\frac{1}{2}$ inches.Center of hub to keyhole, $2\frac{5}{8}$ inches.

Quarter dozen in a box.

Packed with screws.

When ordering, be particular to specify Hand wanted.

Combined Roses and Escutcheons for 4 inch Mortise Locks may be used with these locks.



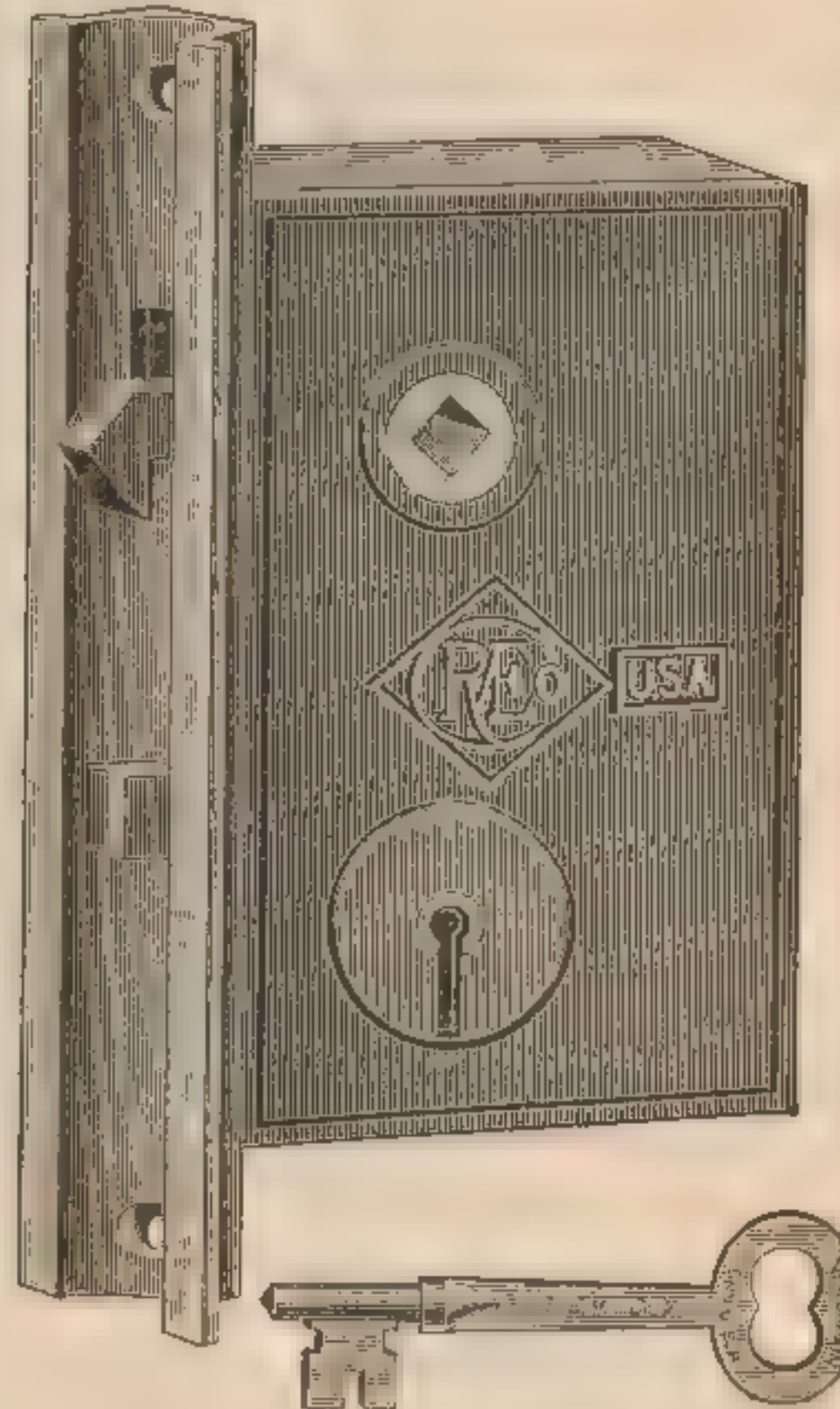
SLIDING DOOR LOCKS

ILLUSTRATIONS, HALF-SIZE

71



No. 36



No. 35

BRASS HUB, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, $\frac{5}{8}$ INCH; SIZE OF FRONT, No. 36, $6\frac{1}{2} \times 1$ INCH, No. 35, $7 \times 1\frac{1}{4}$ INCHES

No.	Size, inches.	Front and Bolts.	Key Class No.	Changes.	Per dozen.
36	$4\frac{1}{2} \times 3\frac{3}{4}$	Flat Brass	405 $\frac{1}{2}$	24	\$
35	$5 \times 3\frac{1}{2}$	Astragal Brass	411 $\frac{1}{2}$	6	

Center of hub to front, No. 36, $2\frac{1}{2}$ inches; No. 35, 2 inches. Center of hub to keyhole, No. 36, $2\frac{7}{8}$ inches; No. 35, $2\frac{9}{8}$ inches.

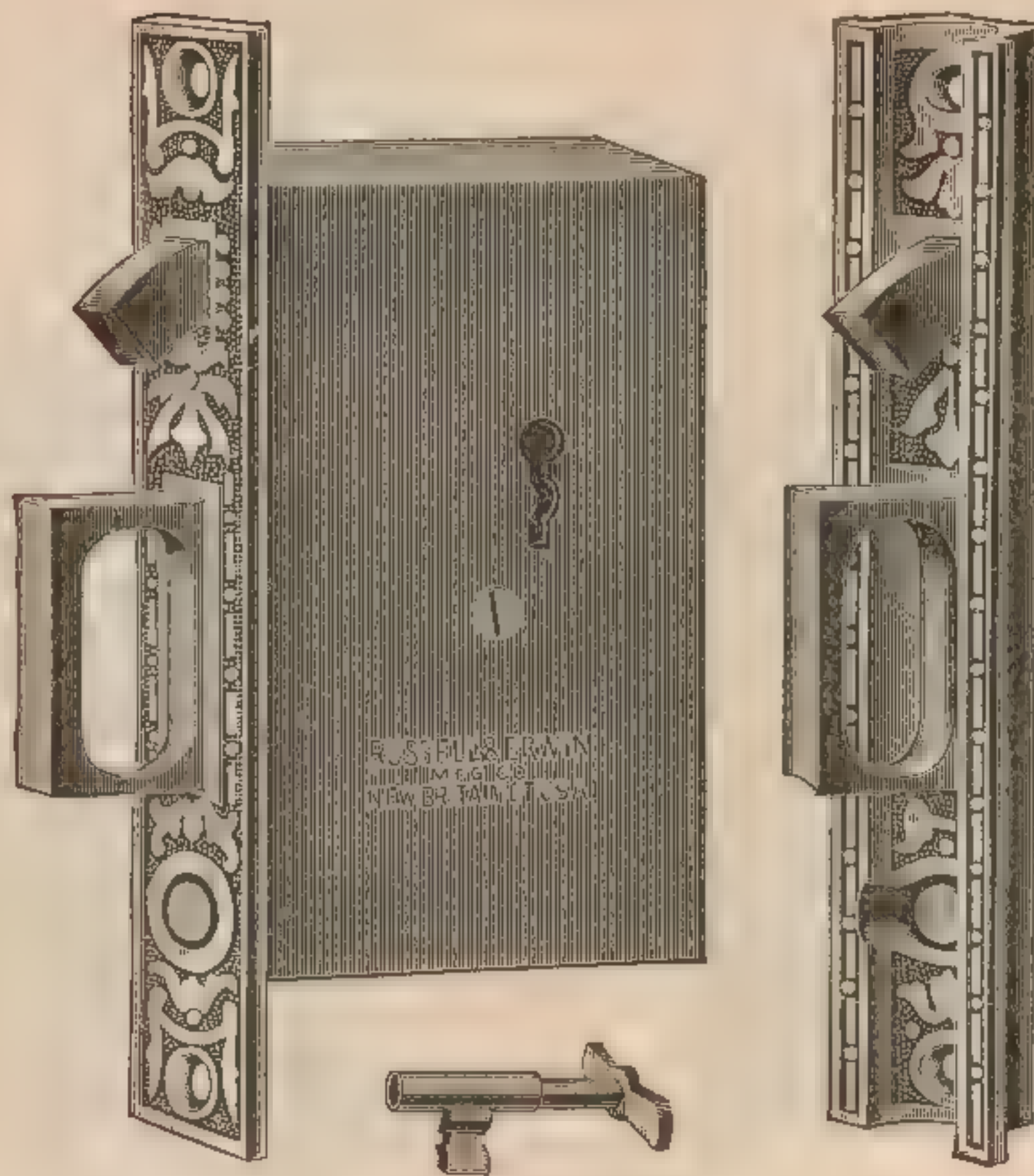
Quarter dozen in a box. Packed with screws and iron stops.

Combined Roses and Escutcheons for $4\frac{1}{2}$ and 5 inch Inside Locks may be used with these locks.



SLIDING DOOR LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 330, 330½, 7331, and 7331½

Nos. 330¼ and 7331¼

REAL BRONZE FRONT AND BOLTS, EXTENSION KEYS

FOR DOORS 1¼ TO 2½ INCHES THICK

THICKNESS OF CASE, ½ INCH; SIZE OF FRONT, FLAT, 6⅞×1 INCH; ASTRAGAL, 6⅞×1¼ INCHES

No.	Size, inches.	Key to Front, inches.								Per set.
330	4¾ × 3	2	Flat	Front, requiring 4	Esc., for Double Doors					\$
330½	4¾ × 3	2	"	"	"	2	"	"	Single	"
330¾	4¾ × 3	2⅜	Astragal	"	"	4	"	"	Double	"
331	4¾ × 3½	2½	Flat	"	"	4	"	"	"	"
331½	4¾ × 3½	2½	"	"	"	2	"	"	Single	"
331¾	4¾ × 3½	2⅞	Astragal	"	"	4	"	"	Double	"
332	4¾ × 4	3	Flat	"	"	4	"	"	"	"
332½	4¾ × 4	3	"	"	"	2	"	"	Single	"
332¾	4¾ × 4	3⅜	Astragal	"	"	4	"	"	Double	"

BRONZE-PLATED FRONT AND BOLTS, EXTENSION KEYS

FINISH NO. 3

No.	Size, inches.	Key to Front, inches.								Per set.
7331	5 × 3½	2½	Flat	Front, requiring 4	Esc., for Double Doors					\$
7331½	5 × 3½	2½	"	"	"	2	"	"	Single	"
7331¾	5 × 3½	2⅞	Astragal	"	"	4	"	"	Double	"

One set in a box. Packed with screws.

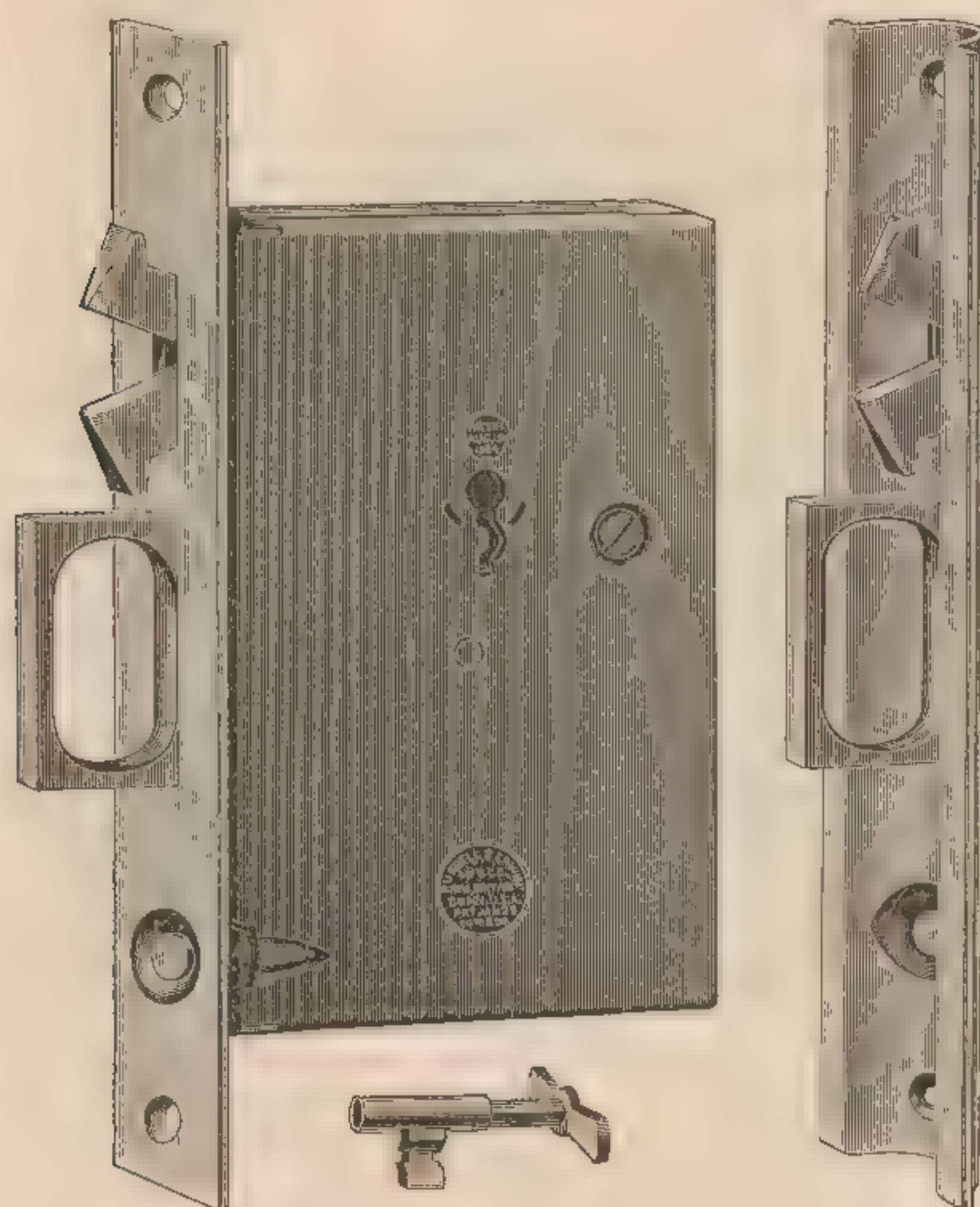
For Escutcheons to match these locks, see page 132 and 133.



WROUGHT STEEL SLIDING DOOR LOCKS

73

ILLUSTRATIONS, HALF-SIZE



Nos. 01330 and 01330½

No. 01330¾

BRONZE-PLATED FRONT AND CASE, EXTENSION KEYS

FOR DOORS 1¾ TO 2½ INCHES THICK

THICKNESS OF CASE, ⅞ INCH; SIZE OF FRONT, FLAT, 7⅞×1 INCH; ASTRAGAL, 7⅞×1⅞ INCHES

No.	Size, inches.							Per set.
01330	5 ½ × 3 ½	Flat	Front, requiring 4	Escutcheons, for Double Doors				\$
01330½	5 ½ × 3 ½	"	"	" 2	"	" Single	"	
01330¾	5 ½ × 3 ½	Astragal	"	" 4	"	" Double	"	

Key to front, Nos. 01330 and 01330½, 2 inches; No. 01330¾, 2¼ inches.

One set in a box. Packed with screws.

For Escutcheons for use with these locks, see pages 129 to 131.

Attention is called to the Split Bolt Mechanism of these locks on account of its superiority to the goose-neck form of bolt in point of precision and reliability of action.



SLIDING DOOR LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 0030 and 0030 1/2

No. 0030 3/4

REAL BRONZE FRONT AND BOLTS, EXTENSION KEYS

FOR DOORS 1 3/4 TO 2 1/2 INCHES THICK

THICKNESS OF CASE, 1/2 INCH; SIZE OF FRONT, FLAT, 6 3/8 X 1 INCH; ASTRAGAL, 6 3/8 X 1 1/4 INCHES

No.	Size, inches.	Key to Front, inches.								Per set.
0030	4 3/4 X 3	2	Flat	Front, requiring 4	Esc., for Double Doors					\$
0030 1/2	4 3/4 X 3	2	"	"	"	2	"	"	Single	"
0030 3/4	4 3/4 X 3	2 3/8	Astragal	"	"	4	"	"	Double	"
0031	4 3/4 X 3 1/2	2 1/2	Flat	"	"	4	"	"	"	"
0031 1/2	4 3/4 X 3 1/2	2 1/2	"	"	"	2	"	"	Single	"
0031 3/4	4 3/4 X 3 1/2	2 7/8	Astragal	"	"	4	"	"	Double	"
0032	4 3/4 X 4	3	Flat	"	"	4	"	"	"	"
0032 1/2	4 3/4 X 4	3	"	"	"	2	"	"	Single	"
0032 3/4	4 3/4 X 4	3 3/8	Astragal	"	"	4	"	"	Double	"

Locks Nos. 0031, 0031 1/2, and 0031 3/4 can be furnished with keys 3 3/4, 3 1/2, or 4 inches from front at additional cost.

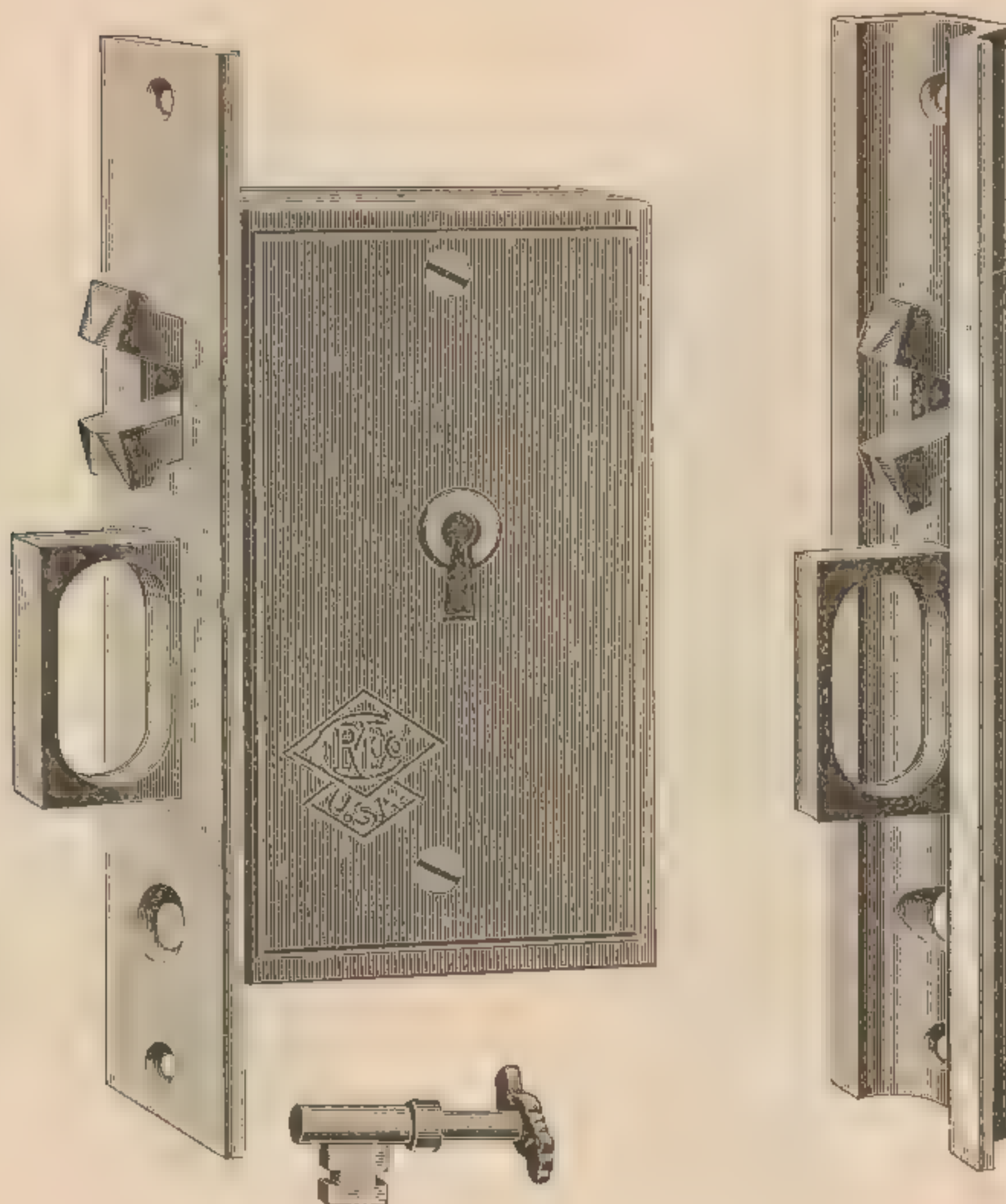
One set in a box. Packed with screws.

For Escutcheons for use with these locks, see pages 134 to 136.



SLIDING DOOR LOCKS

ILLUSTRATIONS, HALF-SIZE

Nos. 0034 and 0034 $\frac{1}{2}$ No. 0034 $\frac{3}{4}$

REAL BRONZE FRONT AND BOLTS, EXTENSION KEYS

FOR DOORS $1\frac{1}{4}$ TO $2\frac{1}{2}$ INCHES THICKTHICKNESS OF CASE, $\frac{1}{16}$ INCH; SIZE OF FRONT, FLAT, $7\frac{1}{2} \times 1\frac{1}{4}$ INCHES; ASTRAGAL, $7\frac{1}{2} \times 1\frac{5}{8}$ INCHES

No.	Size, inches.							Per set.
0034	$5\frac{1}{2} \times 3\frac{1}{2}$	Flat	Front, requiring 4	Escutcheons, for Double Doors				\$
0034 $\frac{1}{2}$	$5\frac{1}{2} \times 3\frac{1}{2}$	"	"	" 2	"	" Single	"	
0034 $\frac{3}{4}$	$5\frac{1}{2} \times 3\frac{1}{2}$	Astragal	"	" 4	"	" Double	"	

Key to front, Nos. 0034 and 0034 $\frac{1}{2}$, 2 inches; No. 0034 $\frac{3}{4}$, 2 $\frac{1}{4}$ inches.These locks can be furnished with key $1\frac{1}{4}$ to 3 inches from front at regular price; $3\frac{1}{8}$ to $6\frac{1}{8}$ inches (progression by eighths of an inch), at an additional cost.

Attention is called to the Split-Bolt Mechanism of these locks on account of its superiority to the goose-neck form of bolt in point of precision and reliability of action.

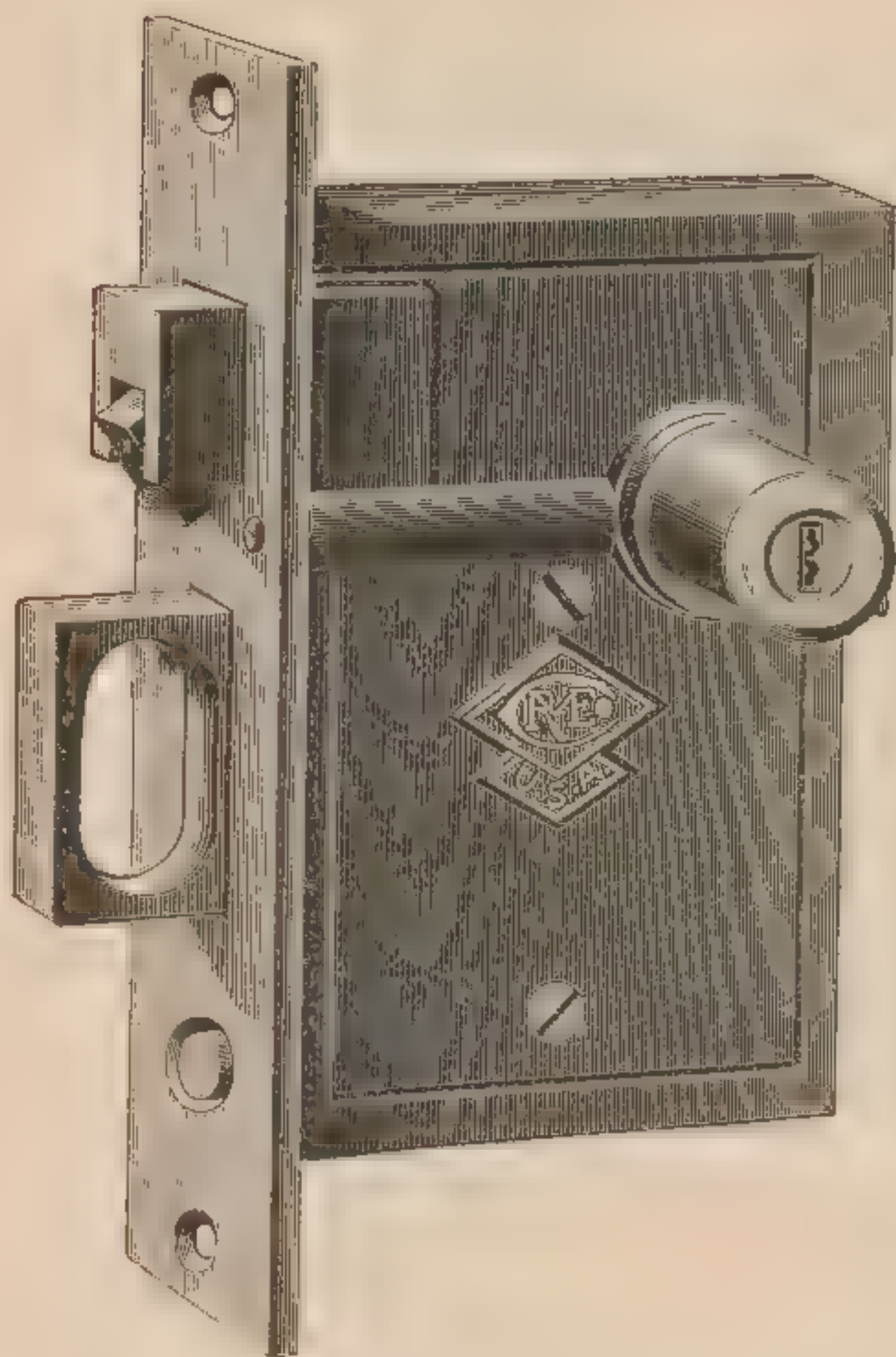
One set in a box. Packed with screws.

For Escutcheons for use with these locks, see pages 137 and 138.



COLUMBIA SLIDING DOOR LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. C0034 and C0034½



No. C0034¾



Keys Class No. 745

REAL BRONZE FRONT AND BOLTS, THREE GOLD-PLATED GERMAN
SILVER KEYS

THICKNESS OF CASE, ⅝ INCH ; SIZE OF FRONT, FLAT, 7½ × 1¼ INCHES; ASTRAGAL, 7½ × 1¼ INCHES

No.	Size, inches.							Per set.
C0034	5½ × 3¾	Flat	Front, requiring 4	Escutcheons, for Double Doors				\$
C0034½	5½ × 3¾	"	"	"	2	"	" Single	"
C0034¾	5½ × 3¾	Astragal	"	"	4	"	" Double	"

Cannot be used upon doors less than 2½ inches thick without the cylinders projecting. Can be used with any Escutcheon, the back-plate of which will admit the cylinder collar.

Operated from both sides of door with key.

Key to front, Nos. C0034 and C0034½, 2⅞ inches; No. C0034¾, 3⅞ inches.

One set in a box. Packed with screws.

When ordering, be particular to specify thickness of doors.

For full description of Cylinder, see page 40.

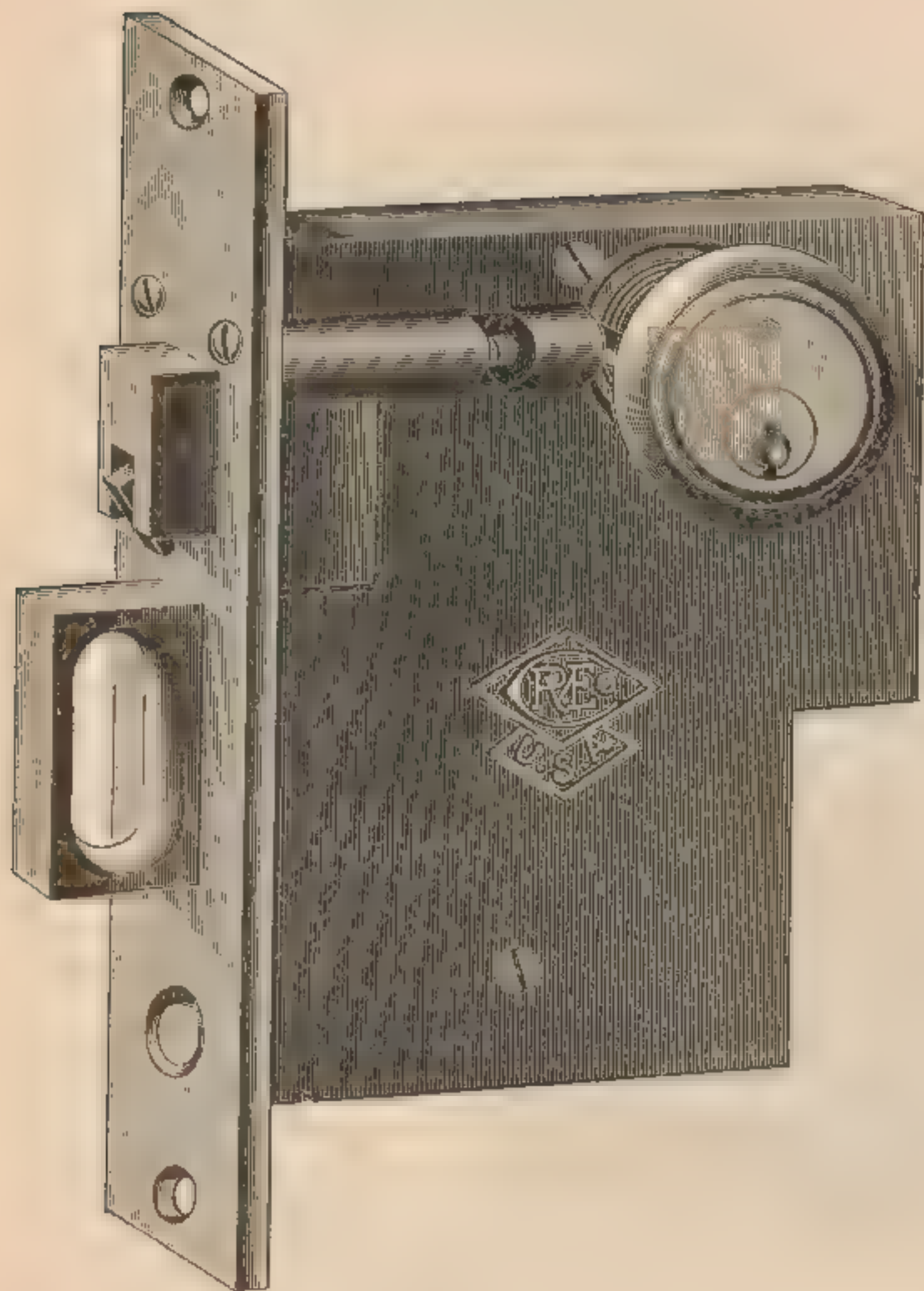


RUSSWIN SLIDING DOOR LOCKS

PIN TUMBLER

ILLUSTRATIONS, HALF-SIZE

76 A



Nos. P0034 and P0034 1/2



No. P0034 3/4



Keys Class No. 750

REAL BRONZE FRONT AND BOLTS, THREE GOLD-PLATED GERMAN SILVER KEYS

FOR DOORS 1 1/4 TO 3 1/2 INCHES THICK

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, FLAT, 7 1/2 X 1 1/4 INCHES; ASTRAGAL, 7 3/8 X 1 1/4 INCHES

No.	Size, inches.							Per set.
P0034	5 1/2 X 4 1/4	Flat	Front, requiring 4	Escutcheons, for Double Doors	\$			
P0034 1/2	5 1/2 X 4 1/4	"	"	" 2	"	" Single	"	
P0034 3/4	5 1/2 X 4 1/4	Astragal	"	" 4	"	" Double	"	

Cannot be used upon doors less than 2 1/2 inches thick without the cylinders projecting.

Blank Flush Cup Escutcheons are used as pulls with these locks, placed either above or below the cylinder.

Collars like that shown in the illustration are packed with the locks and serve to adapt them to doors of slightly varying thicknesses and to make a finish for the cylinder-head.

Operated from both sides of door with key.

Key to front, Nos. P0034 and P0034 1/2, 2 3/4 inches; No. P0034 3/4, 3 inches.

One set in a box. Packed with screws.

When ordering, be particular to specify thickness of doors.

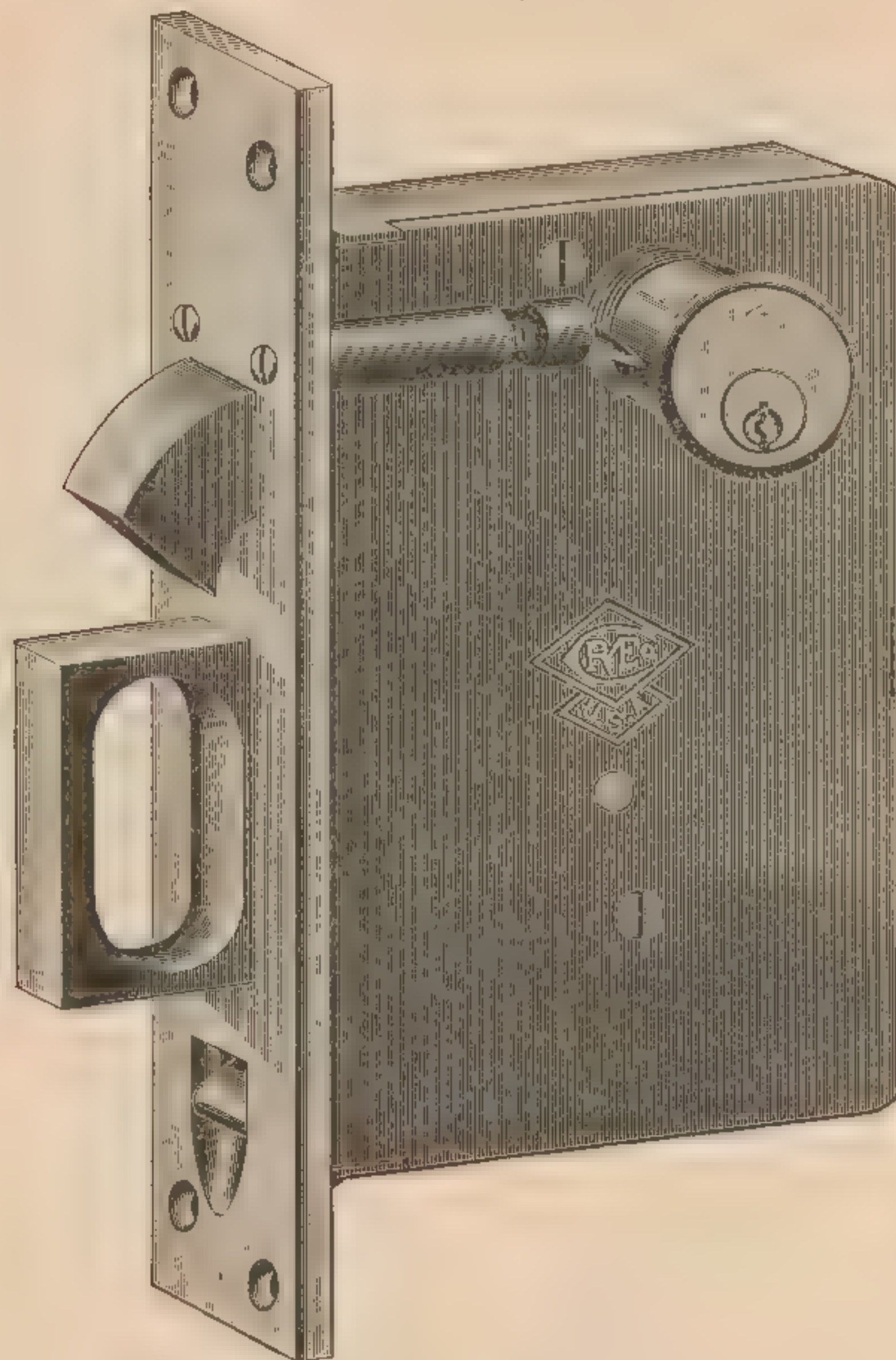
For full description of Cylinder, see page 41.



RUSSWIN SLIDING DOOR LOCKS

PIN TUMBLER

ILLUSTRATIONS, HALF-SIZE



Keys Class No. 750

Nos. 0035 and 0035½

REAL BRONZE FRONT AND BOLTS, THREE GOLD-PLATED GERMAN
SILVER KEYS

EXTRA HEAVY, SUITABLE FOR USE UPON OFFICES AND PUBLIC BUILDINGS

FOR DOORS 2 TO 3½ INCHES THICK

THICKNESS OF CASE, 1 INCH; SIZE OF FRONT, 9¼ × 1½ INCHES

No.	Size, inches.		Per set.
P0035	6¾ × 4½	Flat Front, for Double Doors	\$
P0035½	6¾ × 4½	“ “ “ Single “	

Cannot be used upon doors less than 2½ inches thick without the cylinders projecting.

Blank Flush Cup Escutcheons are used as pulls with these locks, placed either above or below the cylinder.

Collars like that shown in the illustration on page 76A are packed with the locks and serve to adapt them to doors of slightly varying thicknesses and to make a finish for the cylinder head.

Operated from both sides of door with key.

Key to front, 2¾ inches.

One set in a box. Packed with screws.

When ordering, be particular to specify thickness of doors.

For full description of Cylinder, see page 41.

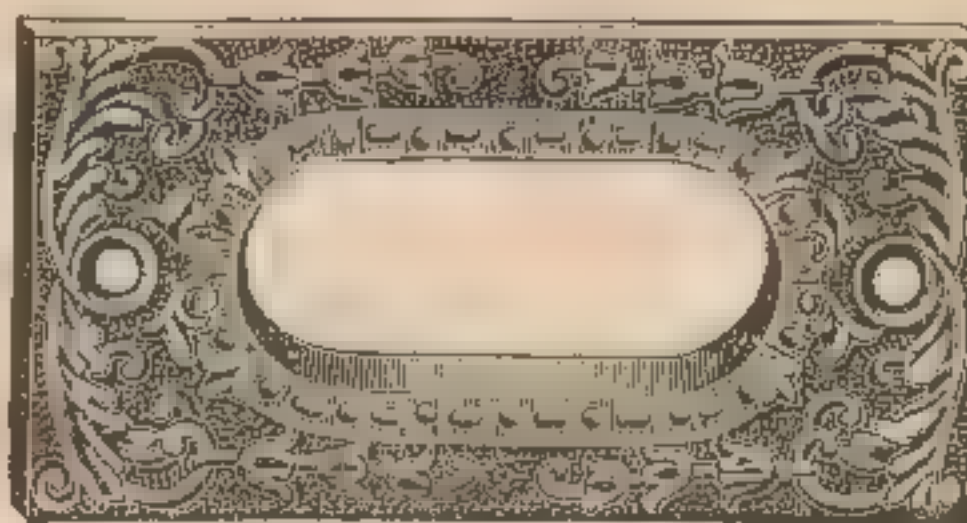


SLIDING DOOR LATCHES AND PULLS COMBINED 77

ILLUSTRATIONS, HALF-SIZE



For Nos. A7325, etc.



For Nos. B7325, etc.



Nos. A7325 and A7325½
Nos. B7325 and B7325½



No. A7325¾
No. B7325¾

BRONZE-PLATED FRONTS AND FLUSH ESCUTCHEONS

THICKNESS OF CASE, 5/8 INCH; SIZE OF FRONT, 5 3/8 X 1 1/8 INCHES

ARABIAN DESIGN

ANTIQUÉ COPPER FINISH

SIZE OF ESCUTCHEONS, 4 1/4 X 2 INCHES

No.	Size, inches.					Per set.
A7325	3 1/2 X 3	Flat	Front, with 4	Escutcheons, for Double Doors		\$
A7325 1/2	3 1/2 X 3	"	" " 2	" " Single "		
A7325 3/4	3 1/2 X 3	Astragal	" " 4	" " Double "		

BAVARIAN DESIGN

FINISH NO. 3

SIZE OF ESCUTCHEONS, 3 3/4 X 2 INCHES

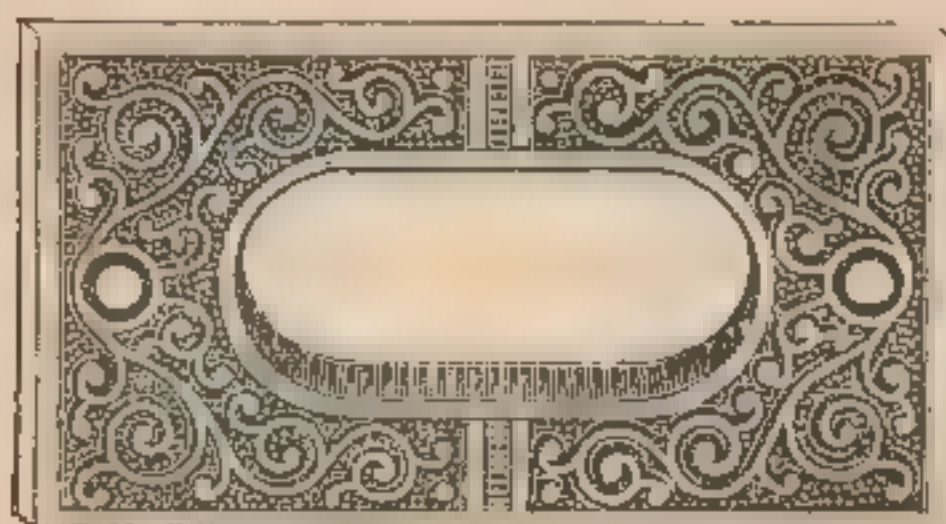
No.	Size, inches.					Per set.
B7325	3 1/2 X 3	Flat	Front, with 4	Escutcheons, for Double Doors		\$
B7325 1/2	3 1/2 X 3	"	" " 2	" " Single "		
B7325 3/4	3 1/2 X 3	Astragal	" " 4	" " Double "		

One set in a box. Packed with screws.

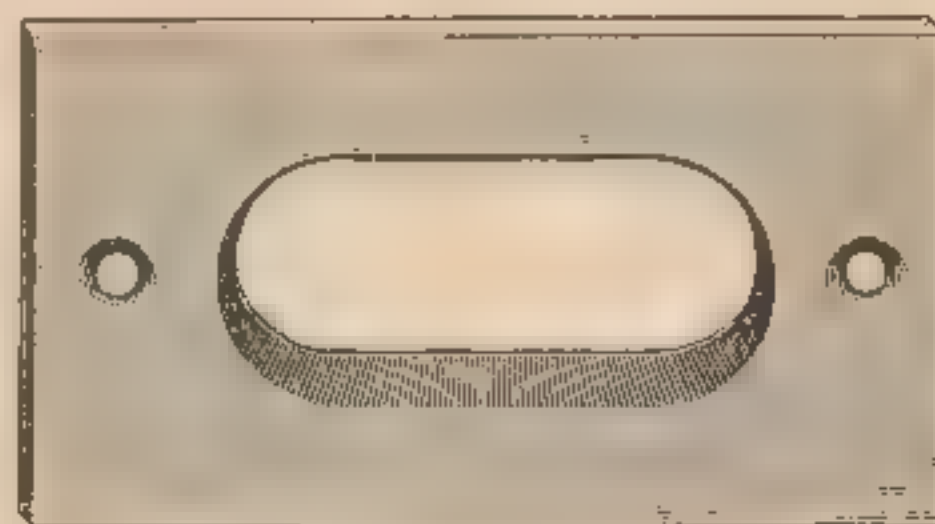


SLIDING DOOR LATCHES AND PULLS COMBINED

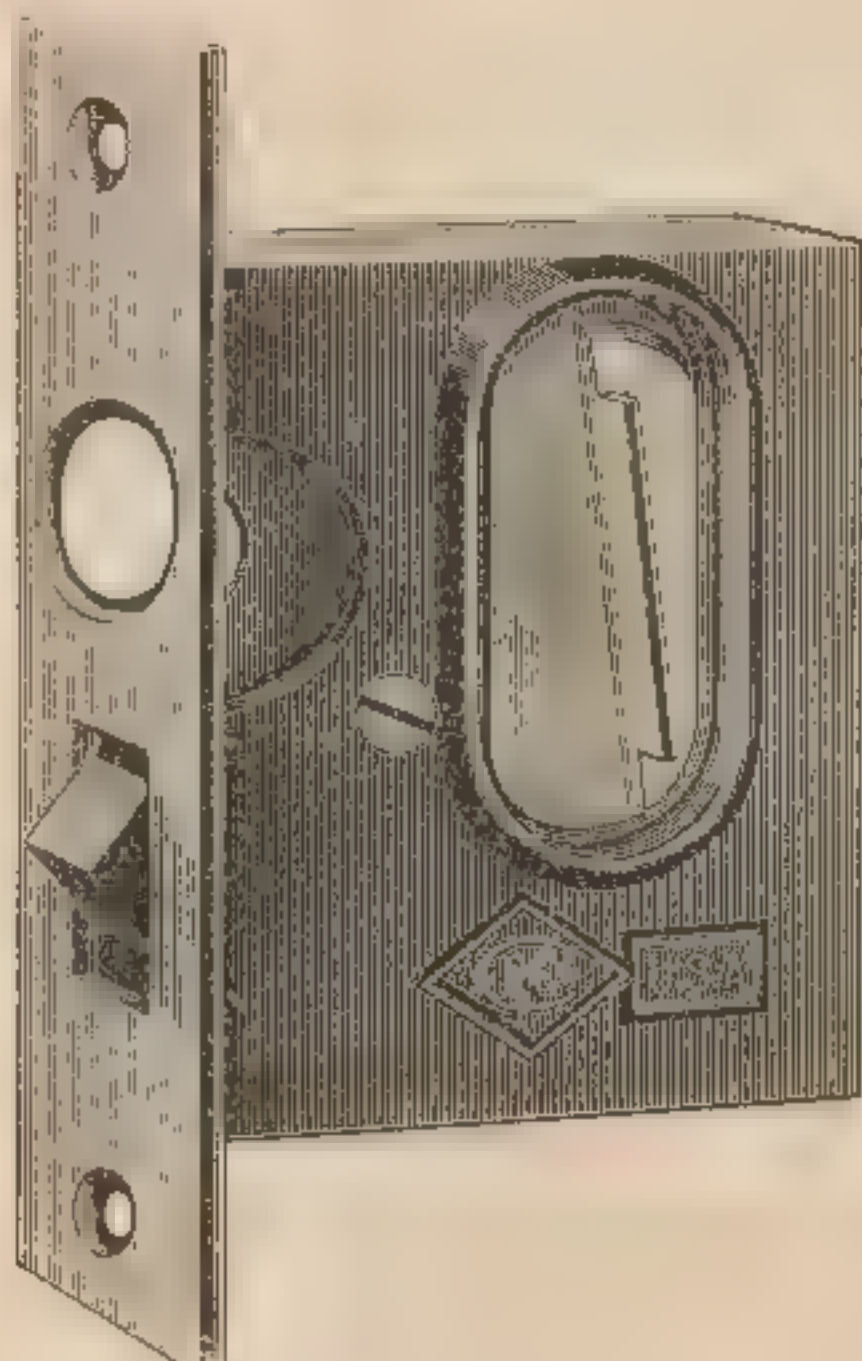
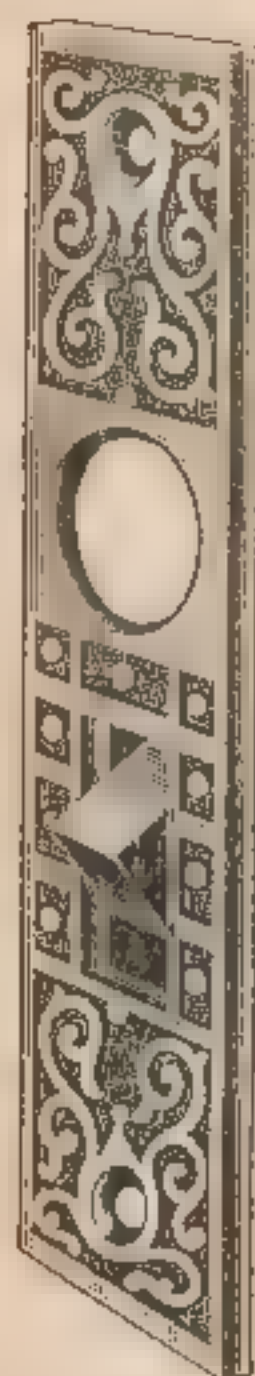
ILLUSTRATIONS, HALF-SIZE



For Nos. 7325 to 325½



For Nos. 07325 to 0325½

Nos. 7325 and 7325½
Nos. 325 and 325½Nos. 07325 and 07325½
Nos. 0325 and 0325½

Nos. 7325¼ and 325¼

Nos. 07325¼ and 0325¼

FLUSH ESCUTCHEONS

THICKNESS OF CASE, ⅝ INCH; SIZE OF FRONT, 5⅜×1⅝ INCHES; SIZE OF ESCUTCHEONS, 3⅝×2 INCHES

ORNAMENTED; BRONZE-PLATED, FINISH NO. 3				Per set
No.	Size, inches.			
7325	3¼ × 3	Flat Front, with 4 Escutcheons, for Double Doors	\$	
7325½	3¼ × 3	" " " 2 " " Single "		
7325¾	3¼ × 3	Astragal " " 4 " " Double "		
ORNAMENTED; REAL BRONZE, FINISH NO. 11				Per set.
No.	Size, inches.			
325	3¼ × 3	Flat Front, with 4 Escutcheons, for Double Doors	\$	
325½	3¼ × 3	" " " 2 " " Single "		
325¾	3¼ × 3	Astragal " " 4 " " Double "		
PLAIN; BRONZE-PLATED, FINISH NO. 11				Per set
No.	Size, inches.			
07325	3½ × 3	Flat Front, with 4 Escutcheons, for Double Doors	\$	
07325½	3½ × 3	" " " 2 " " Single "		
07325¾	3½ × 3	Astragal " " 4 " " Double "		
PLAIN; REAL BRONZE, FINISH NO. 11				Per set.
No.	Size, inches.			
0325	3½ × 3	Flat Front, with 4 Escutcheons, for Double Doors	\$	
0325½	3½ × 3	" " " 2 " " Single "		
0325¾	3½ × 3	Astragal " " 4 " " Double "		

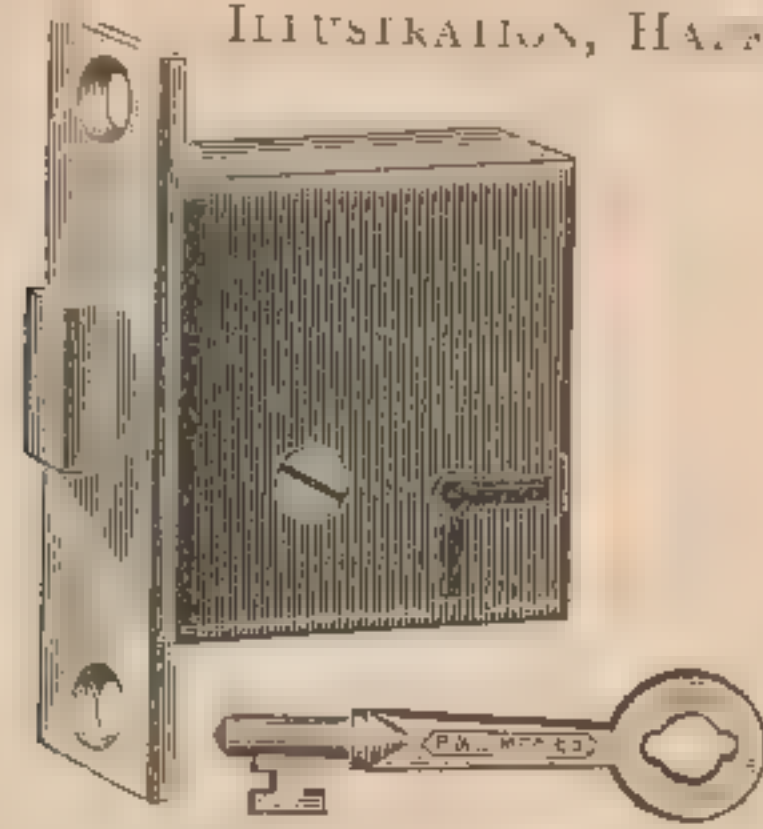
One set in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.



MORTISE DEAD LOCKS

ILLUSTRATION, HALF-SIZE



No. 781

FOR DRAWERS OR CUPBOARD DOORS

THICKNESS OF CASE, $\frac{7}{8}$ INCH; SIZE OF FRONT, $2\frac{3}{8} \times \frac{5}{8}$ INCH

No.	Size, inches	Front and Bolts.	Key	Class No.	Tumblers.	Per dozen.
80	$1\frac{3}{4} \times 1\frac{3}{4}$	Iron	Brass	17	1	\$
781	$1\frac{3}{4} \times 1\frac{3}{4}$	Brass Front } Iron Bolt }	Nickel-plated Steel 404		1	

Keyhole to front, $1\frac{1}{4}$ inches.
One dozen in a box. Packed with screws.

WROUGHT STEEL HORIZONTAL MORTISE DEAD LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 1070 to 1073 $\frac{3}{4}$

IVORY BLACK CASE, NICKEL-PLATED SOLID KEYS

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $3\frac{5}{8} \times 1$ INCH

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1070	$1\frac{7}{8} \times 3\frac{1}{4}$	{ Lacquered Steel Front " Iron Bolt	Iron 230	1	4	\$
1071	$1\frac{7}{8} \times 3\frac{1}{4}$		Steel 505	1	4	
1073	$1\frac{7}{8} \times 3\frac{1}{4}$	{ Lacquered Steel Front " Iron Bolt	" 505	1	12	
1073 $\frac{1}{2}$	$1\frac{7}{8} \times 3\frac{1}{4}$		" 506	2	24	
1073 $\frac{3}{4}$	$1\frac{7}{8} \times 3\frac{1}{4}$		" 507 $\frac{1}{2}$	3	24	

Keyhole to front, $2\frac{5}{8}$ inches.

MASTER-KEYED LOCKS

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
1073 $\frac{3}{4}$ M	$1\frac{7}{8} \times 3\frac{1}{4}$	Brass	Steel 508	3	100	\$
01073 $\frac{3}{4}$ M	$1\frac{7}{8} \times 3\frac{1}{4}$	Bronze	" 508	3	100	-

These locks are the counterparts in other respects of Lock No. 1073 $\frac{3}{4}$.

Can be furnished in 2 sets of 100 (or less) each, making 200 locks, all different, with steel master-key to fit each set of 100.

Master-keys Class No. 654.

Half dozen in a box. Packed with screws and escutcheons.

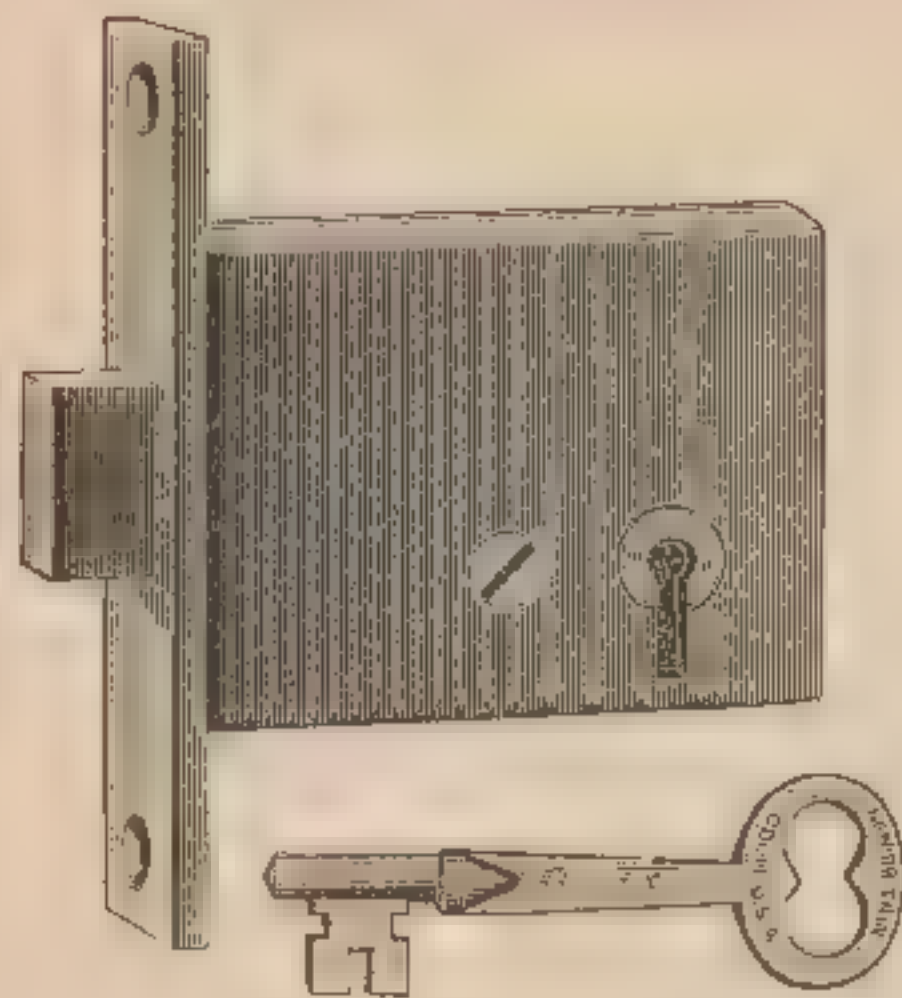
CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
1070 to 1073 $\frac{3}{4}$	24 dozen	170 pounds	$26 \times 15 \times 11$

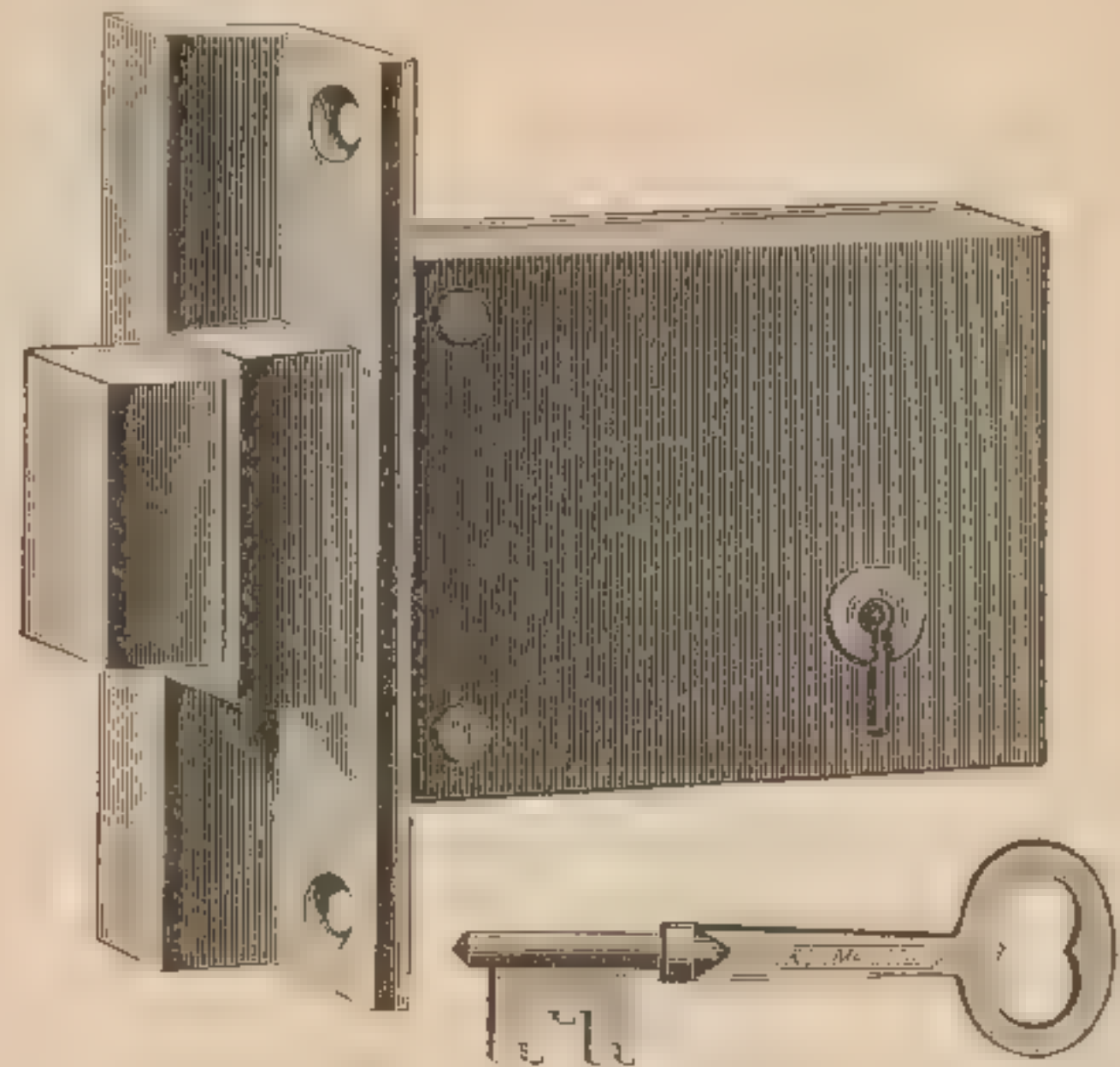


HORIZONTAL MORTISE DEAD LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 072 1/2 to 075



Nos. 790 1/2 to 0790 3/4

NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE: NOS. 072 1/2 TO 075, 1 1/8 INCH; NOS. 778 TO 0779, 3/8 INCH; No. 678, 1 1/8 INCH;
NOS. 790 AND 0790, 7/8 INCH

No.	Size, inches.	Size of Front, inches.	Front and Key to Front, Bolts. inches.	No. of Keys.	Key Class No.	Tumblers.	Changes.	Per dozen.
072 1/2	2 X 2 3/4	3 3/4 X 7/8	Iron 2 1/8	1	405 3/4	1	12	\$
074	1 7/8 X 2 3/4	3 1/8 X 1 3/8	Brass 2	1	405 3/4	1	12	
074 3/4	1 7/8 X 2 3/4	3 1/8 X 1 3/8	" 2	1	407 1/2	3	24	
0074 3/4	1 7/8 X 2 3/4	3 1/8 X 1 3/8	Bronze 2	1	407 1/2	3	24	
075	1 7/8 X 2 1/4	3 1/8 X 1 3/8	Brass 1 1/2	1	405 3/4	1	12	
778	2 1/8 X 3 3/4	3 1/8 X 1 5/8	" 2 1/8	1	409 1/4	3	30	
0778	2 1/8 X 3 3/4	3 1/8 X 1 5/8	Bronze 2 1/8	1	409 1/4	3	30	
0779	2 1/4 X 3 1/4	3 1/2 X 1 3/8	" 2 1/2	1	409 1/4	3	30	
678	2 3/4 X 3 3/4	5 X 1 1/4	Brass 2 1/8	2	411 1/8	3	35	
790	2 1/2 X 3 3/4	4 1/8 X 1 1/4	" 2 1/8	2	410 1/8	5	80	
0790	2 1/2 X 3 3/4	4 1/8 X 1 1/4	Bronze 2 1/8	2	410 1/8	5	80	

Nos. 072 1/2 to 0779, half dozen in a box; other numbers, quarter dozen.

Iron and Brass Front locks, packed with screws and escutcheons; others, with screws only.

RABBETED FRONTS; TWO NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, 7/8 INCH; 1/2 INCH RABBIT

No.	Size, inches.	Size of Front, inches.	Front and Key to Front, Bolt. inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
790 1/2	2 1/2 X 3 3/4	4 1/2 X 1 1/4	Brass 2 3/8	410 1/8	5	80	\$
790 3/4	2 3/4 X 3	4 1/2 X 1 1/4	" 1 5/8	410 1/8	5, Brass	80	
0790 1/2	2 1/2 X 3 3/4	4 1/2 X 1 1/4	Bronze 2 3/8	410 1/8	5	80	
0790 3/4	2 3/4 X 3	4 1/2 X 1 1/4	" 1 5/8	410 1/8	5, Brass	80	

When ordering these locks, please specify Hand wanted.

Quarter dozen in a box.

Nos. 790 1/2 and 790 3/4, packed with screws and escutcheons; Nos. 0790 1/2 and 0790 3/4, with screws only.

UPRIGHT MORTISE DEAD LOCKS

BRASS FRONT AND BOLT, NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE: No. 791, 7/8 INCH; No. 792, 5/8 INCH

No.	Size, inches.	Size of Front, inches.	Key to Front, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
791	4 X 3	6 X 1 3/8	2	410	5, Brass	100	\$
792	2 3/4 X 2 1/4	4 5/8 X 1 1/4	1 5/8	409 1/4	3	30	

Quarter dozen in a box.

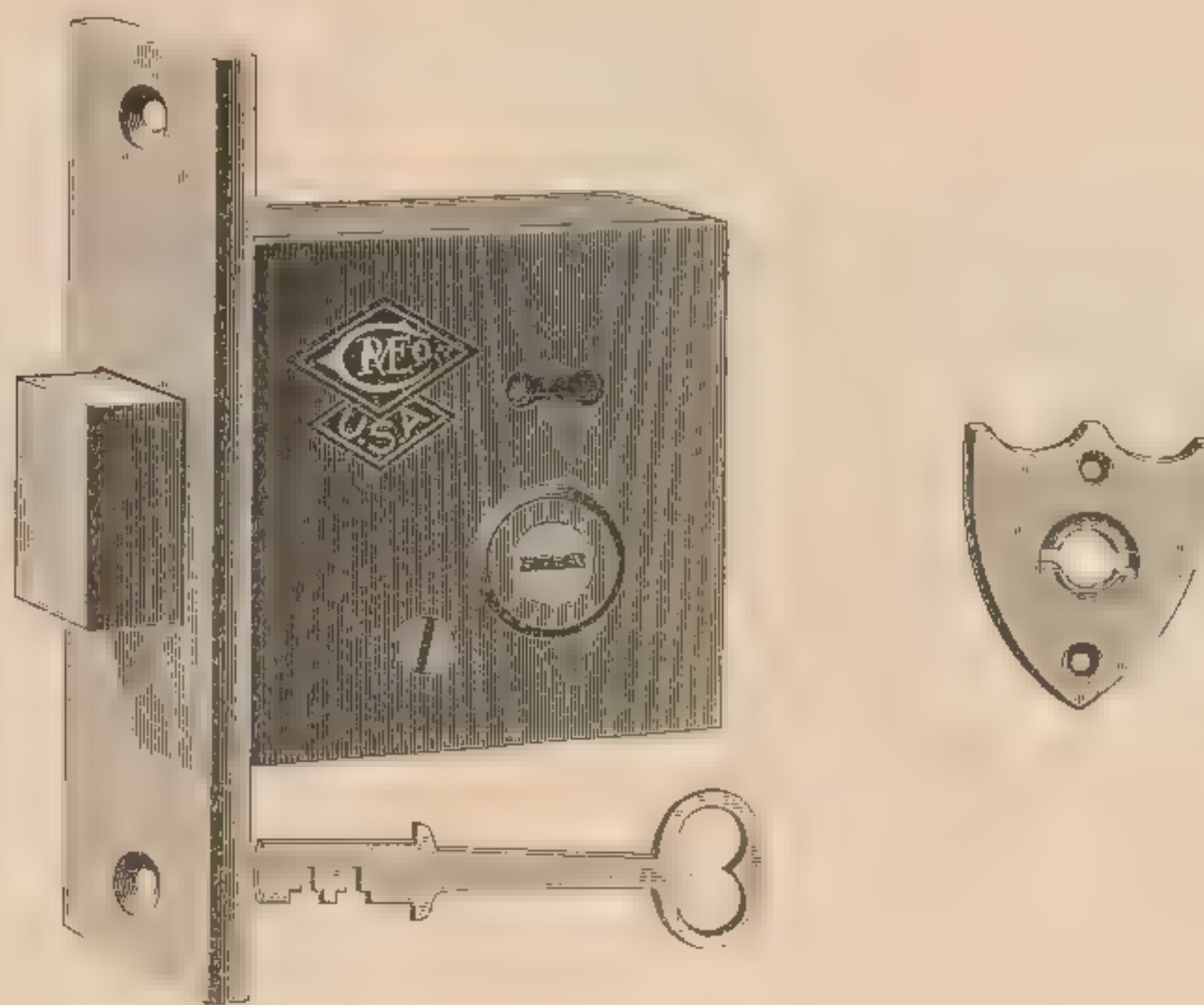
Packed with screws and escutcheons.





HORIZONTAL MORTISE DEAD LOCKS

ILLUSTRATION, HALF-SIZE



No. 0788

BRONZE HUB; TWO NICKEL-PLATED FLAT STEEL KEYS

REAL BRONZE PLATE ESCUTCHEONS NO. 19

THICKNESS OF CASE, $\frac{7}{8}$ INCH; SIZE OF FRONT, $5\frac{1}{2} \times 1\frac{1}{4}$ INCHES

No.	Size, inches.	Front and Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
0788	$3\frac{1}{2} \times 3\frac{1}{2}$	Bronze	545	5	100	\$

Key to front, $2\frac{3}{8}$ inches.

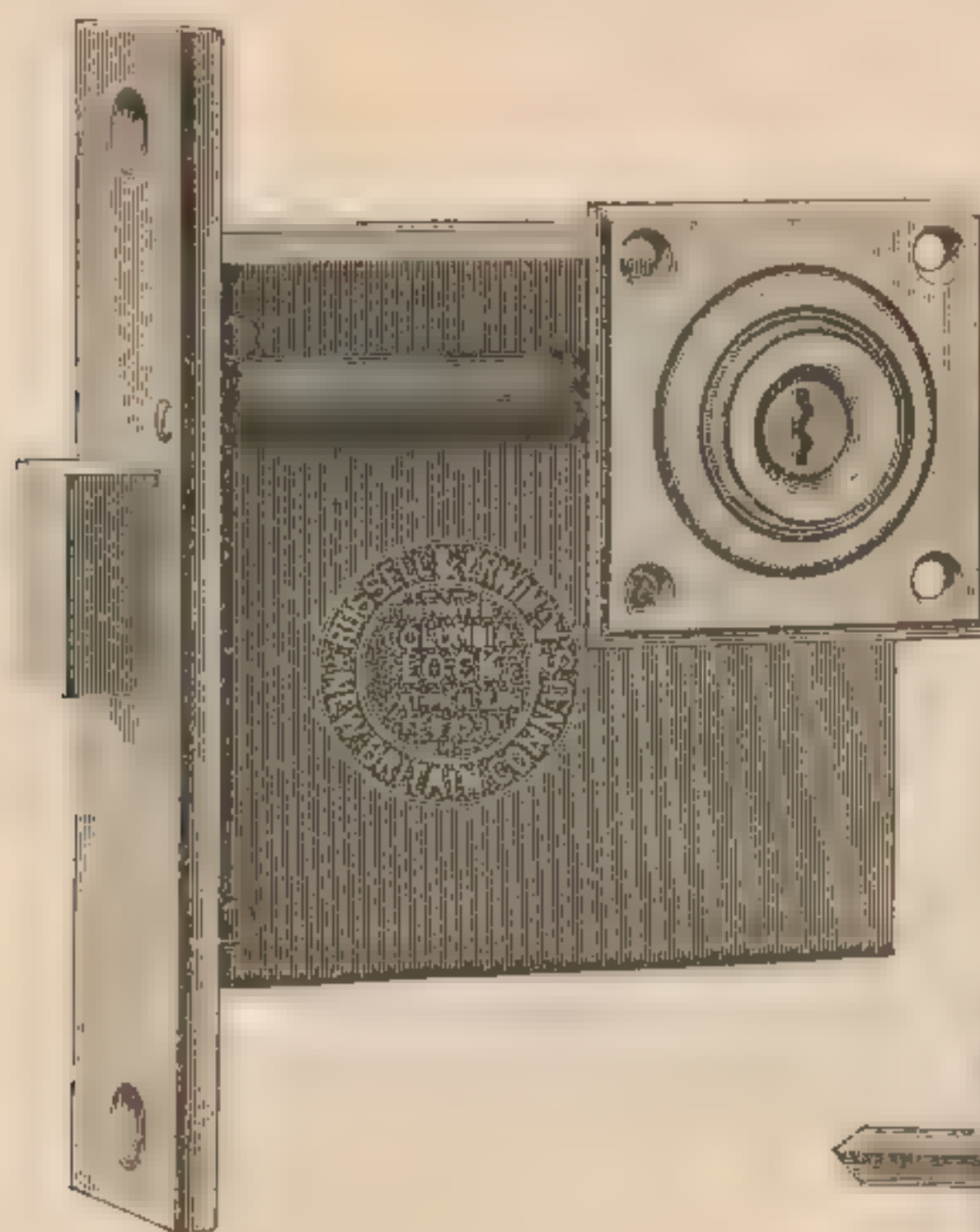
Half dozen in a box. Packed with screws and escutcheons.



COLUMBIA HORIZONTAL MORTISE DEAD LOCKS

81

ILLUSTRATION, HALF-SIZE

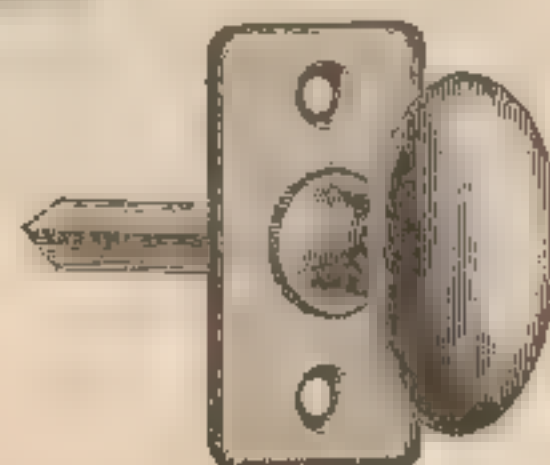


Keys Class No. 745

CYLINDERS

are adjustable as follows:

No. 1	For 1 5/8 to 2 1/8 inch doors.
" 1 1/2	" " " 2 1/4 " "
" 2	" " " 3 1/2 " "



Nos. C1284 to C1286 1/2 M

FOR RIGHT OR LEFT HAND DOORS

THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, NOS. C1284 TO C1286, 5 3/4 X 1 1/4 INCHES; NO. C1286 1/2, 5 3/8 X 1 1/4 INCHES

BRONZE FRONT AND BOLT

No.	Size, inches.	Key to Front, inches.	No. of Cylinders.	Operated from	Per dozen.
C1284	3 1/2 X 3 1/4	2 1/8	1	Inside with Bronze Turn Knob	\$
C1284 1/2	3 1/2 X 3 1/4	2 1/8	2	Both sides " Key	.
C1285	3 1/2 X 3 1/2	2 1/2	1	Inside " Bronze Turn Knob	.
C1285 1/2	3 1/2 X 3 1/2	2 1/2	2	Both sides " Key	.
C1286	3 1/2 X 4	2 7/8	1	Inside " Bronze Turn Knob	.
C1286 1/2	3 1/4 X 3 5/8	2 7/8	2	Both sides " Key	.

MASTER-KEYED LOCKS

No.	Identical with Lock No.	but Master-keyed	Per dozen.
C1284M	C1284,		\$
C1284 1/2 M	C1284 1/2,		
C1285M	C1285,		
C1285 1/2 M	C1285 1/2,		
C1286M	C1286,		
C1286 1/2 M	C1286 1/2,		

One-twelfth dozen in a box. Packed with screws, turn knobs, and escutcheons.

When ordering, be particular to specify thickness of doors.

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price

Master-keys, per dozen, \$

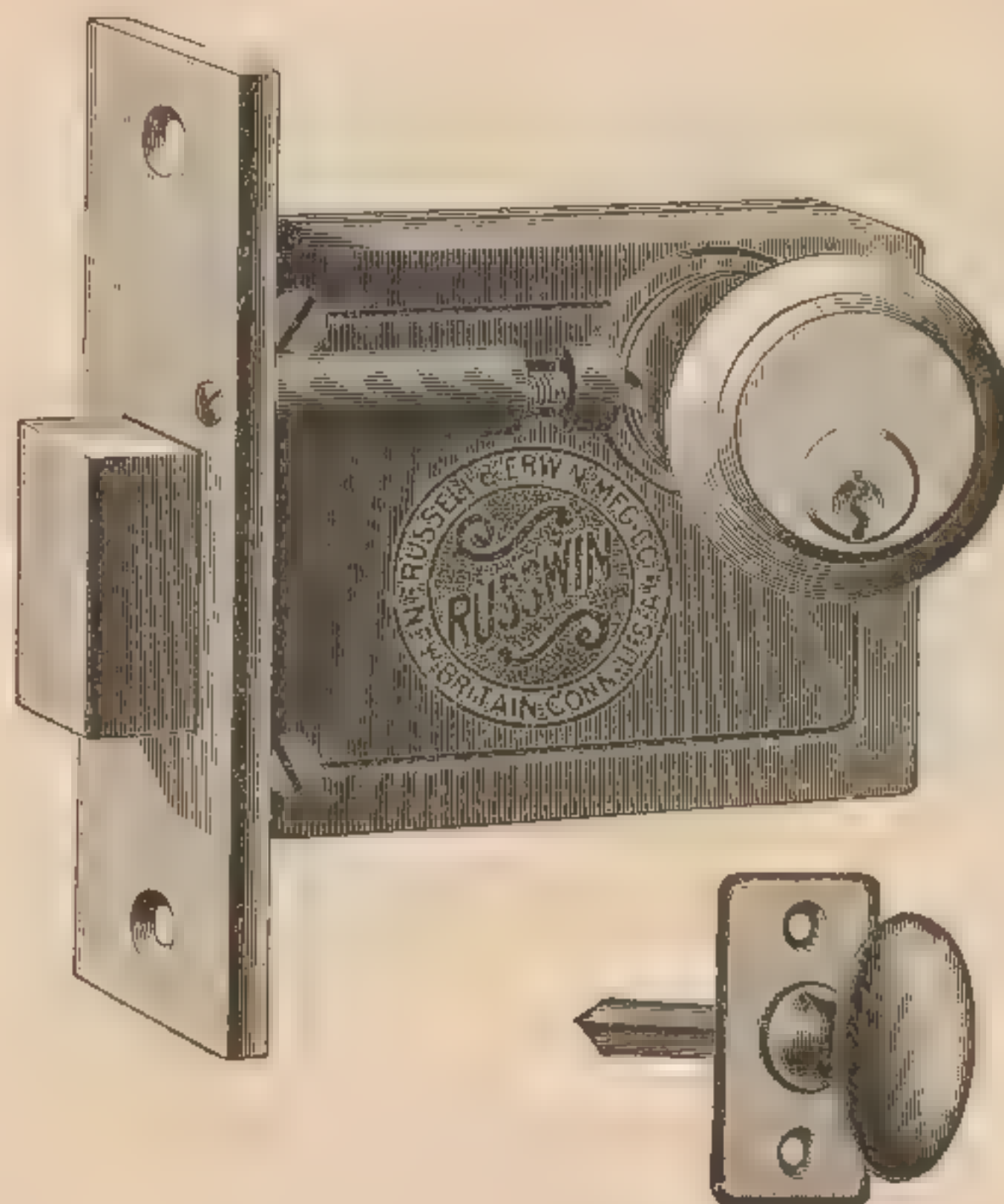
For full description of Cylinder, see page 40.



RUSSWIN HORIZONTAL MORTISE DEAD LOCKS

PIN TUMBLER

ILLUSTRATION, HALF SIZE



Keys Class No. 750

CYLINDERS

are adjustable as follows:

No. 1	For	1 5/8	to	2 3/8	inch doors.
" 2	"	2 1/8	"	2 3/4	" "
" 3	"	2 3/4	"	3 1/4	" "
" 4	"	3 1/4	"	3 3/4	" "

Nos. P1284 and P1284M

THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, 5 3/8 X 1 1/4 INCHES

BRONZE FRONT AND BOLT

No.	Size, inches.	Center of Escutcheon to Front, inches.	No. of Cylinders.	Dead Bolt operated from	Per dozen.
P1284	3 1/4 X 3 1/8	2 1/8	1	Inside with Bronze Turn Knob	\$
P1284 1/2	3 1/4 X 3 1/8	2 1/8	2	Both sides " Key	
P1285	3 1/4 X 3 1/2	2 1/2	1	Inside " Bronze Turn Knob	
P1285 1/2	3 1/4 X 3 1/2	2 1/2	2	Both sides " Key	
P1286	3 1/4 X 4	2 1/8	1	Inside " Bronze Turn Knob	
P1286 1/2	3 1/4 X 4	2 1/8	2	Both sides " Key	

MASTER-KEYED LOCKS

No.		Per dozen.
P1284M	Identical with Lock No. P1284, but Master-keyed.	\$
P1284 1/2 M	" " " " P1284 1/2, " " "	
P1285M	" " " " P1285, " " "	
P1285 1/2 M	" " " " P1285 1/2, " " "	
P1286M	" " " " P1286, " " "	
P1286 1/2 M	" " " " P1286 1/2, " " "	

One-twelfth dozen in a box. Packed with screws and turn knob.

When ordering, be particular to specify thickness of doors.

Hand must be specified when ordering the following: Nos. P1284, P1285, P1286, P1284M, P1285M, P1286M.

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price.

Master-keys, per dozen, \$.

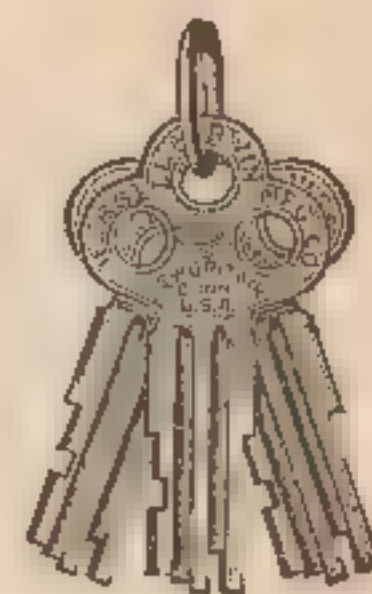
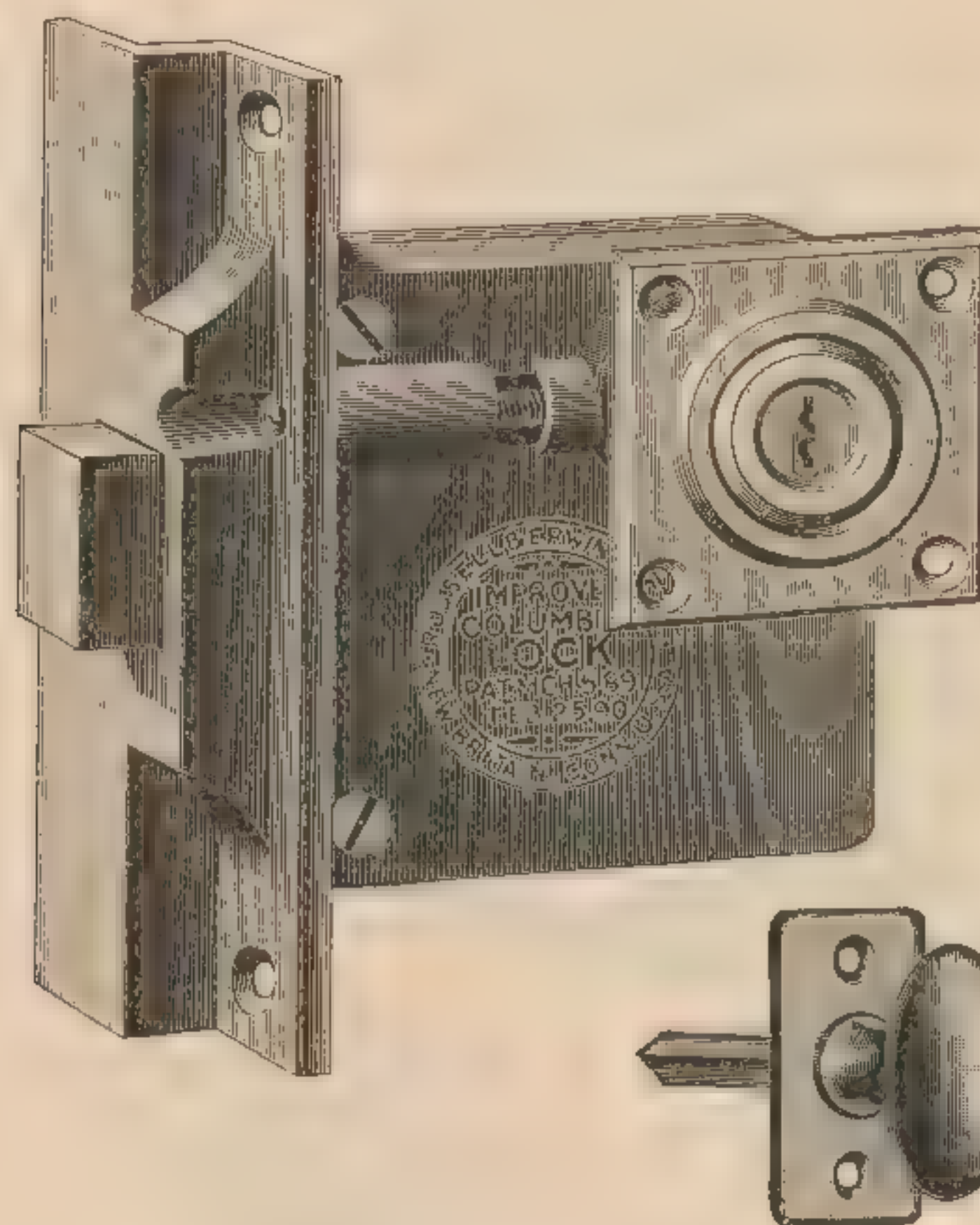
For full description of Cylinder, see page 41.



COLUMBIA RABBETED HORIZONTAL MORTISE DEAD LOCKS

83

ILLUSTRATION, HALF-SIZE



Keys Class No. 745

CYLINDERS

are adjustable as follows:

No. 1	For 1 5/8 to 2 1/8 inch doors.
" 1 1/2	" 2 " 2 3/4 " "
" 2	" 2 7/8 " 3 1/4 " "

Nos. C1288 to C1288 1/2 M

FOR RIGHT OR LEFT HAND DOORS

THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, 5 3/4 X 1 1/2 INCHES; 1/2 INCH RABBIT

BRONZE FRONT AND BOLT

No.	Size, inches.	Key to Front, inches.	No. of Cylinders.	Operated from	Per dozen
C1288	3 1/2 X 4	2 1/2	1	Inside with Bronze Turn Knob	\$
C1288 1/2	3 1/4 X 3 3/4	2 1/2	2	Both sides with Key	

MASTER-KEYED LOCKS

No.		Per dozen.
C1288M	Identical with Lock No. C1288, but Master-keyed.	\$
C1288 1/2 M	" " " " C1288 1/2, " " "	

One-twelfth dozen in a box. Packed with screws, turn knobs, and escutcheons.

When ordering, be particular to specify thickness of doors.

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price.

Master-keys, per dozen, \$

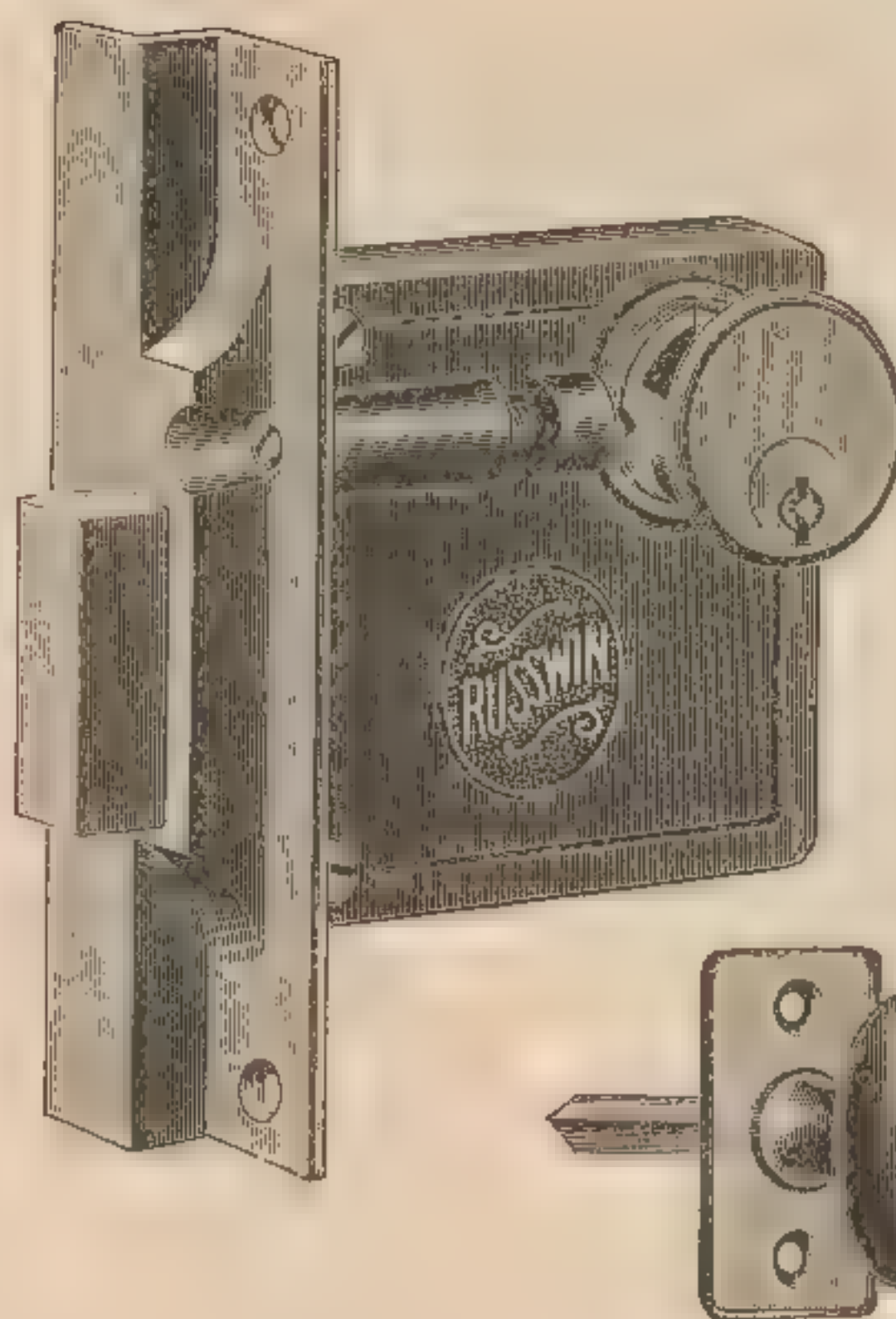
For full description of Cylinder, see page 40.



RUSSWIN RABBETED HORIZONTAL MORTISE DEAD LOCKS

PIN TUMBLER

ILLUSTRATION, HALF-SIZE



Nos. P1288 to P1288½M



Keys Class No. 750

CYLINDERS

are adjustable as follows:

No. 1	For 1 5/8 to 2 1/8 inch doors
" 2	" 2 1/8 " 2 3/4 " "
" 3	" 2 3/4 " 3 1/4 " "
" 4	" 3 1/4 " 3 3/4 " "

FOR RIGHT OR LEFT HAND DOORS

THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, 5 1/2 X 1 1/2 INCHES; 1/2 INCH RABBIT

BRONZE FRONT AND BOLT

No.	Size, inches.	Key to Front, inches.	No. of Cylinders.	Operated from	Per dozen.
P1288	3 1/4 X 3 7/8	2 1/2	1	Inside with Bronze Turn Knob	\$
P1288 1/2	3 1/4 X 3 7/8	2 1/2	2	Both sides with Key	

MASTER-KEYED LOCKS

No.		Per dozen.
P1288M	Identical with Lock No. P1288, but Master-keyed	\$
P1288 1/2 M	" " " " P1288 1/2, " " "	

One-twelfth dozen in a box. Packed with screws and turn knob.

When ordering, be particular to specify thickness of doors.

Can be furnished in any desired number of changes and sets; if with grand master-key, at an extra price.

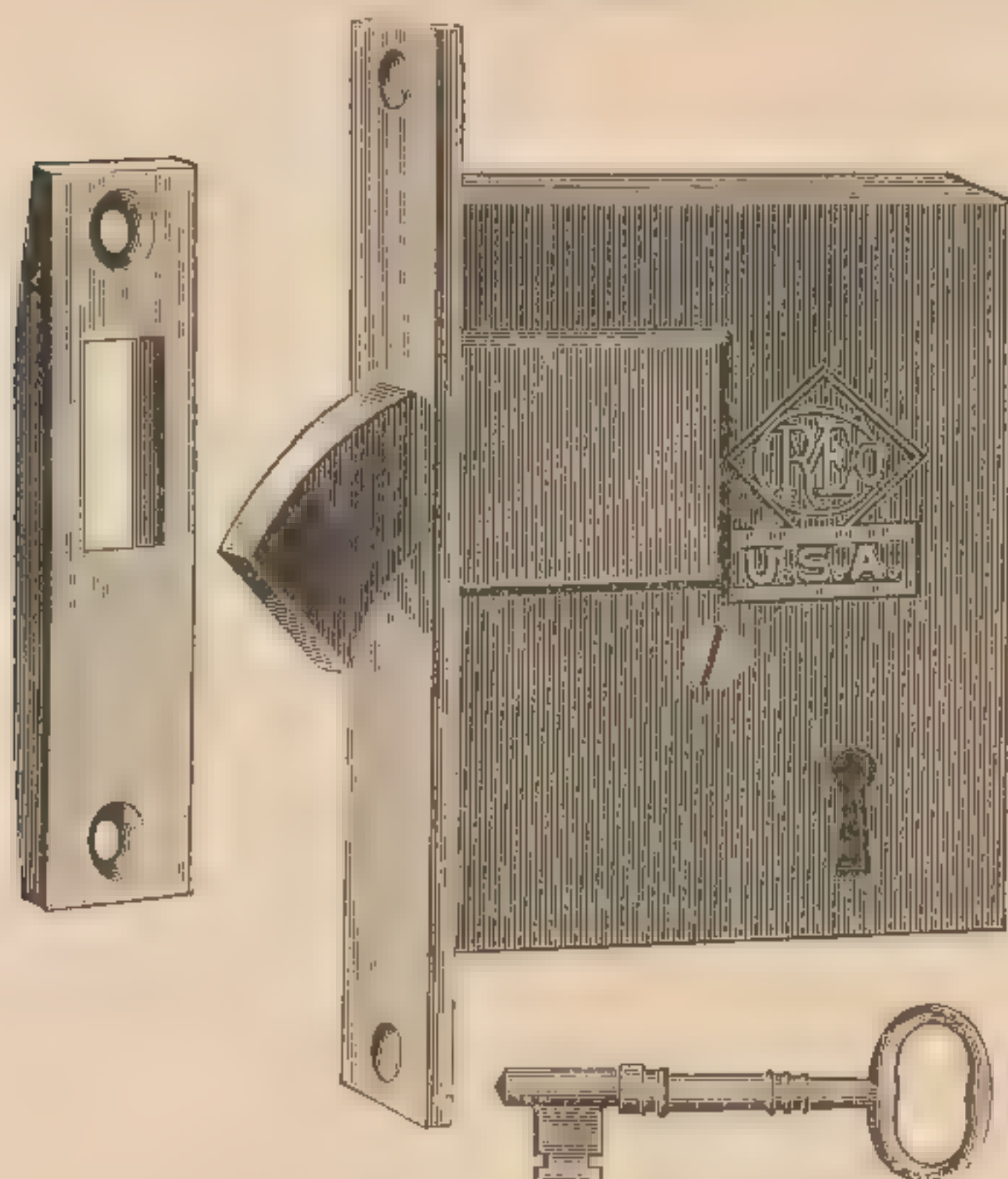
Master-keys, per dozen, \$

For full description of Cylinder, see page 41.



SLIDING DOOR DEAD LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 31 and 31 1/4

FOR SLIDING BARN OR STABLE DOORS, WITH BRASS KEYS

THICKNESS OF CASE, 7/8 INCH; SIZE OF FRONT, 6X1 INCH

No.	Size, inches.	Front and Bolt.	Key Class No.	Tumblers.	Changes.	Per dozen.
31	4 X 3 1/2	Iron	I	I	12	\$
31 1/4	4 X 3 1/2	Brass	I	I	12	\$

Keyhole to front, 2 1/2 inches. Half dozen in a box. Packed with screws and escutcheons.

MORTISE SASH LOCK

ILLUSTRATION, HALF-SIZE

FOR SCHOOLHOUSE OR ASYLUM WINDOWS, NICKEL-PLATED
SOLID STEEL KEYS

THICKNESS OF CASE, 1 1/8 INCH; SIZE OF FRONT, 3 X 1 1/8 INCH

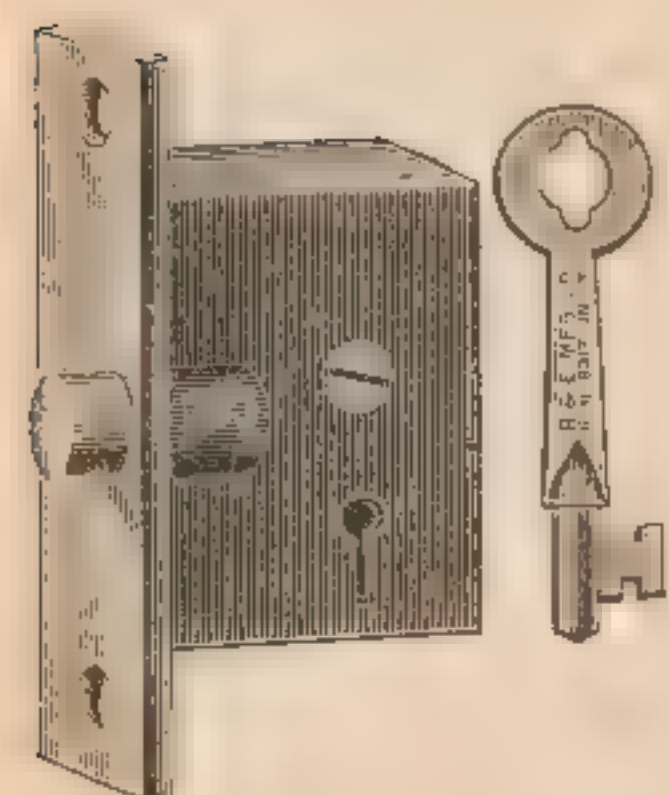
No.	Size, inches.	Front and Bolt.	Key Class No.	Tumblers.	With 3 strikes, Per dozen.
781 1/2	1 3/4 X 1 3/4	Bronze	404	I	\$

Keyhole to front, 1 inch.

One dozen in a box. Packed with screws.

This lock has a spring bolt and the key is used only for the purpose of withdrawing the bolt.
The use of these locks is to securely fasten windows at any desired height.

When ordering, specify number of strikes required with each lock.



No. 781 1/2

MORTISE DOOR BOLTS

ILLUSTRATION, HALF-SIZE

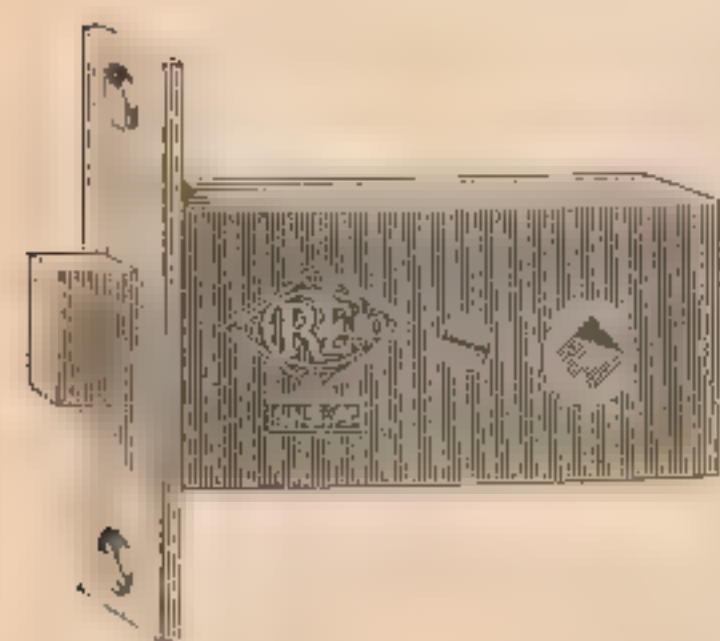
FOR OUTSIDE OR INSIDE DOORS WHICH CANNOT BE OPENED EXCEPT FROM INSIDE

1/8 INCH BRASS HUBS

No.	Size, inches.	Size of Front, inches.	Thickness of Case, inches.	Front and Bolt.	Without Thumb-pieces, Per dozen.
088	2 X 2 1/4	4 1/2 X 1 1/4	1 3/8	Bronze, Heavy	\$
89	1 1/2 X 3 1/2	3 1/8 X 7/8	1 3/8	Brass	
089	1 1/2 X 3 1/2	3 1/8 X 7/8	1 3/8	Bronze	
089 1/2	1 1/2 X 2 1/2	3 1/8 X 7/8	1/2	"	
89 3/4	2 X 3 1/2	4 3/8 X 1 1/4	3/4	Brass	
089 3/4	2 X 3 1/2	4 3/8 X 1 1/4	3/4	Bronze	

Center of hub to front, No. 088, 1 1/2 inches; Nos. 89 and 089, 2 3/8 inches; No. 089 1/2, 1 7/8 inches; Nos. 89 3/4 and 089 3/4, 2 7/8 inches.

Thumb-pieces for use with Mortise Door Bolts on page 210.
Mortise Bolt Knobs for use with " " " " " 209.

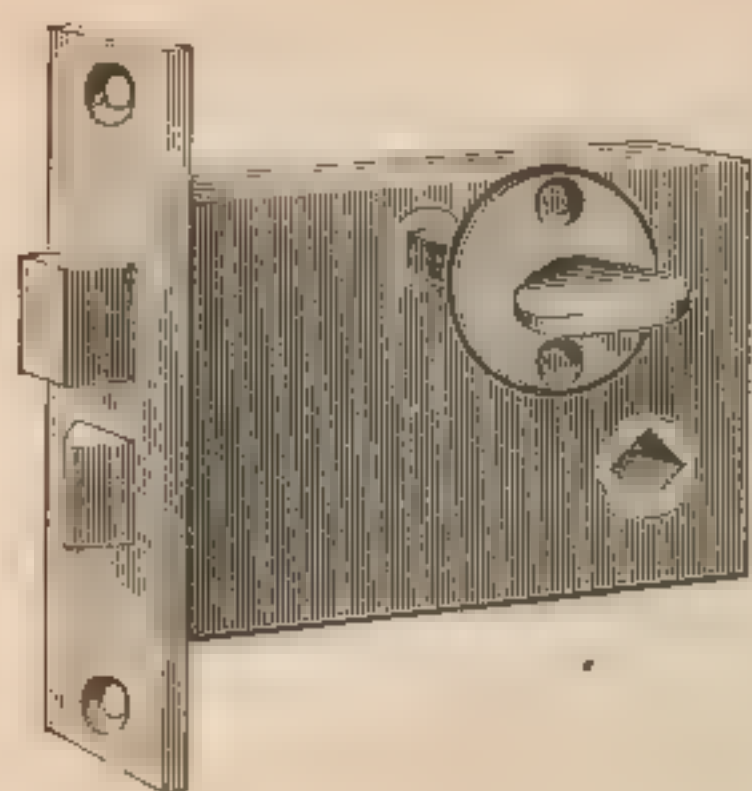


Nos. 89 and 089



MORTISE DOOR BOLTS AND LATCHES COMBINED

ILLUSTRATIONS, HALF-SIZE



Nos. 65 and 065



Nos. 65 1/2 and 065 1/2

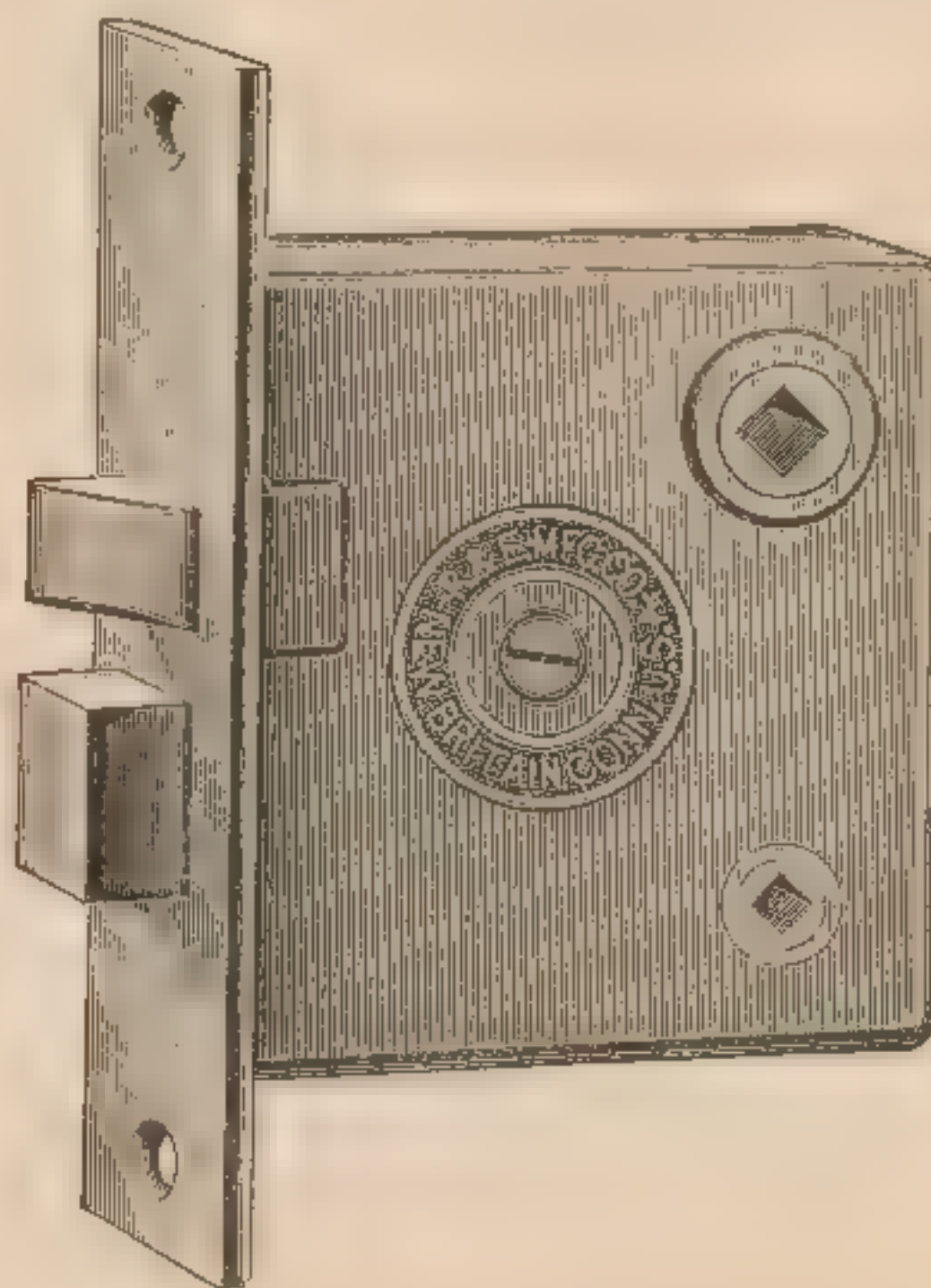
FOR BEDROOM DOORS, WATER CLOSETS, HOTELS, ETC.

THICKNESS OF CASE, 1/2 INCH; 5/16 INCH HUBS FOR KNOBS; 1/4 INCH HUBS FOR THUMB-PIECE

No.	Size, inches.	Front and Bolts.	Size of Front, inches.	Center of Hub to Front, inches.	Per dozen.
65	2 1/2 x 3 1/2	Brass	4 x 3/4	1 7/8 - 2 5/8	\$
065	2 1/2 x 3 1/2	Bronze	4 x 3/4	1 7/8 - 2 5/8	
65 1/2	3 x 3 1/2	Brass	5 x 1 1/8	1 9/8 - 2 7/8	
065 1/2	3 x 3 1/2	Bronze	5 x 1 1/8	1 9/8 - 2 7/8	

Half dozen in a box. Packed with screws.
For knobs and thumb pieces, see pages 209 and 210.

FOR COMMUNICATING ROOM DOORS



No. 234

REVERSIBLE LATCH BOLT

LOCK BOLT OPERATED FROM ONE SIDE OF DOOR ONLY WITH THUMB-PIECE

THICKNESS OF CASE, 5/8 INCH; SIZE OF FRONT, 5 5/8 x 1 INCH; 5/16 INCH HUB FOR KNOBS; 1/4 INCH HUB FOR THUMB-PIECE

No.	Size, inches.	Front and Bolts.	Per dozen.
234	3 1/2 x 3 5/8	Bronze Front and Bolts	\$

Center of hub to front, 2 5/8 inches.
To change the hand, take off the cap and turn over the latch.
Half dozen in a box. Packed with screws.
For thumb-pieces, see page 210.





MORTISE DOOR BOLTS AND LATCHES COMBINED

ILLUSTRATION, HALF-SIZE



No. 232

FOR COMMUNICATING ROOM DOORS

BRONZE FRONT AND BOLTS, ANTI-FRICTION LATCH

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $8\frac{3}{8} \times 1\frac{1}{4}$ INCHES

BRASS HUBS

FOR LATCH, $\frac{5}{8}$ INCH; FOR BOLTS, $\frac{3}{8}$ INCH

No. Size, inches.
232 $6\frac{1}{8} \times 3\frac{1}{2}$

Lock Bolts operated with Bronze Turn Knobs,
one on each side of door

Per dozen

\$

Center of hub to front, $2\frac{5}{8}$ inches. Center of latch hub to bolt hubs, $3\frac{1}{8}$ --- $4\frac{5}{8}$ inches.

One-twelfth dozen in a box. Packed with screws.

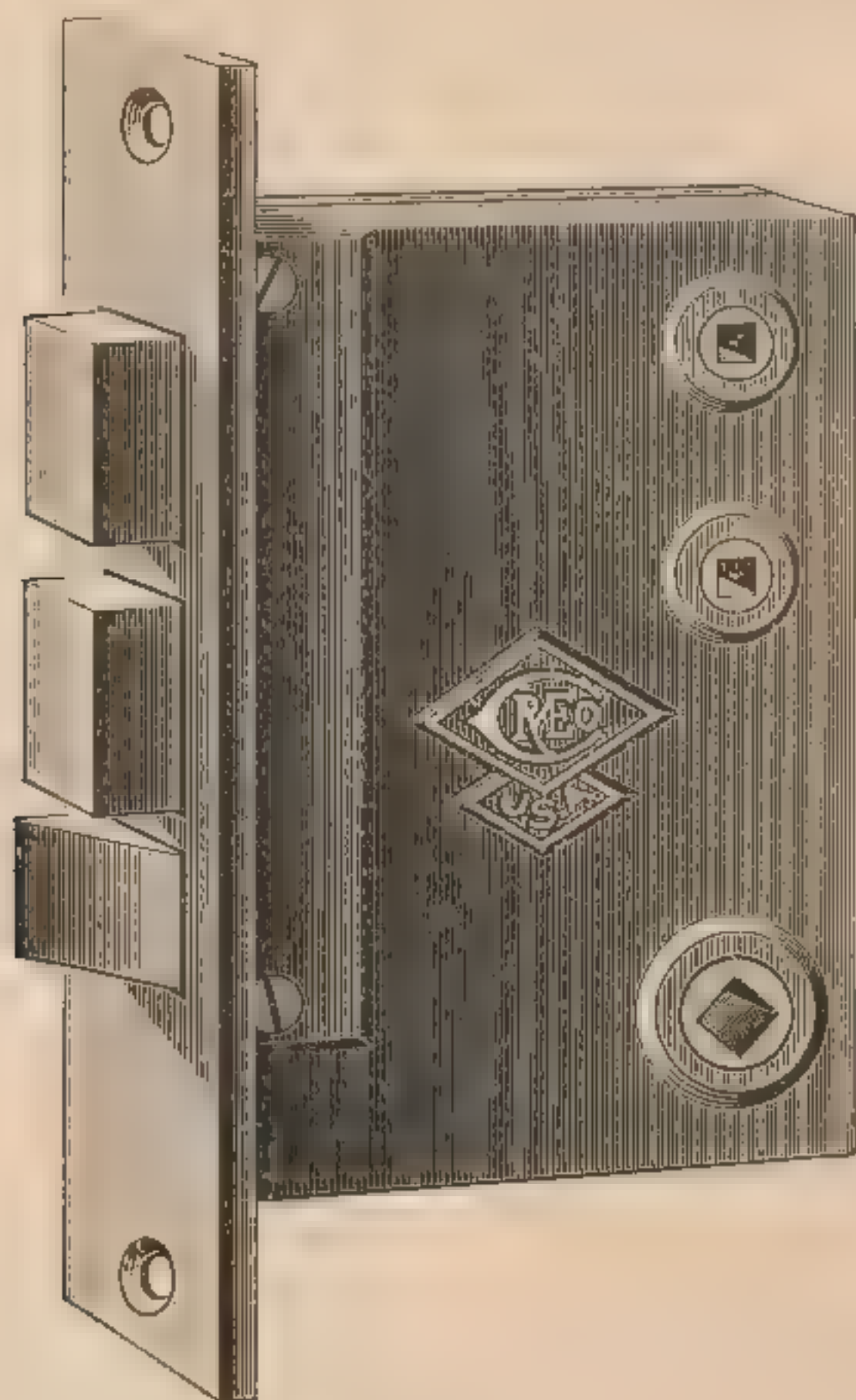
When ordering, be particular to specify Hand wanted.

For thumb-pieces, see page 210.

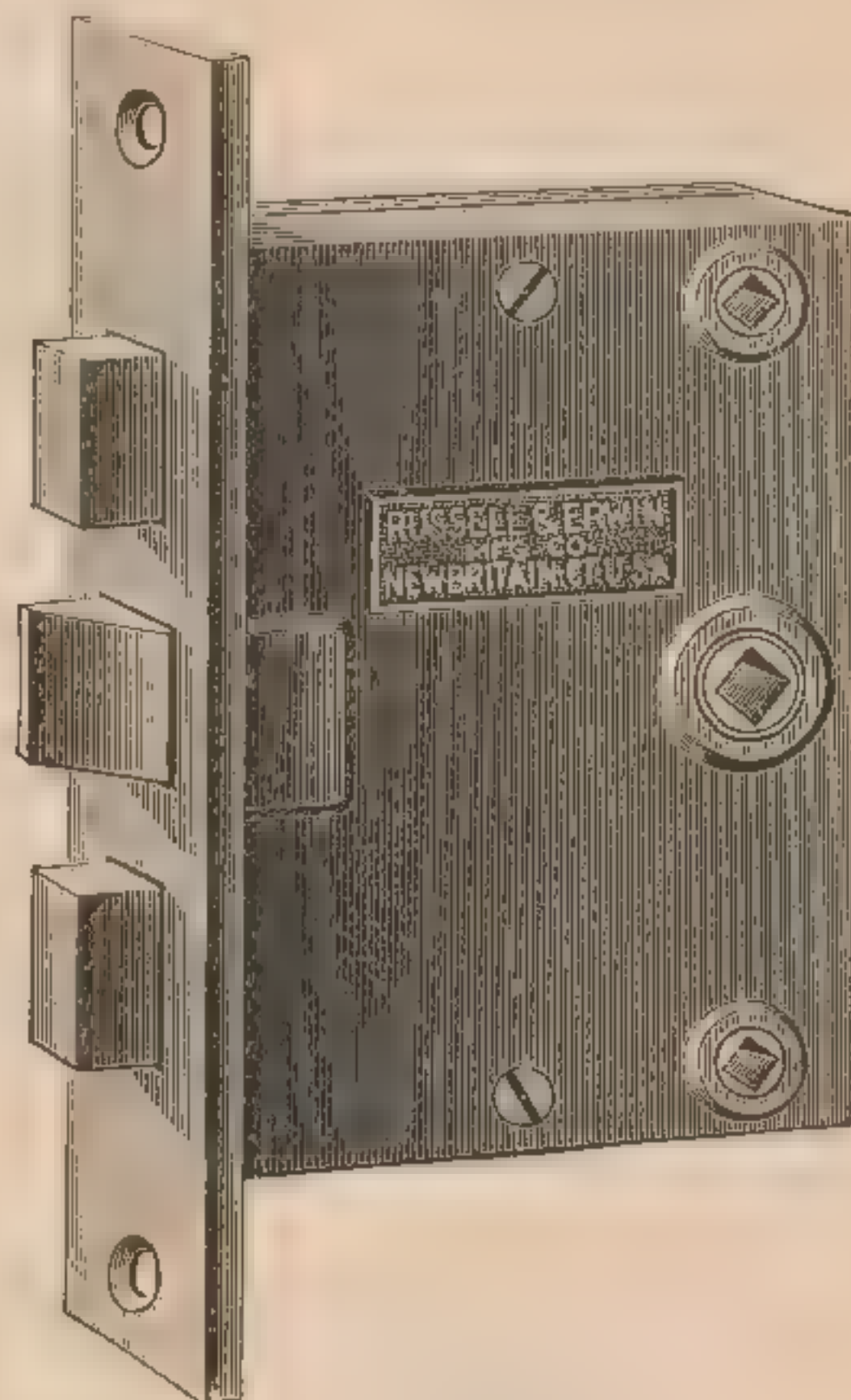


MORTISE DOOR BOLTS AND LATCHES COMBINED ⁸⁷

ILLUSTRATIONS, HALF-SIZE



No. 230



No. 235

FOR COMMUNICATING ROOM DOORS BRONZE FRONT AND BOLTS

BRASS HUBS

FOR LATCH, $\frac{5}{16}$ INCH; FOR BOLTS, $\frac{3}{16}$ INCH

THICKNESS OF CASE, $\frac{5}{8}$ INCH; SIZE OF FRONT, $6\frac{7}{8} \times 1\frac{1}{2}$ INCHES

No.	Size, inches.		Per dozen.
230	$5 \times 3\frac{1}{2}$	Lock Bolts operated with Bronze Turn Knobs, one on each side of door	\$
		Center of hub to front, $2\frac{3}{4}$ inches.	

BRONZE FRONT AND BOLTS, EASY SPRING

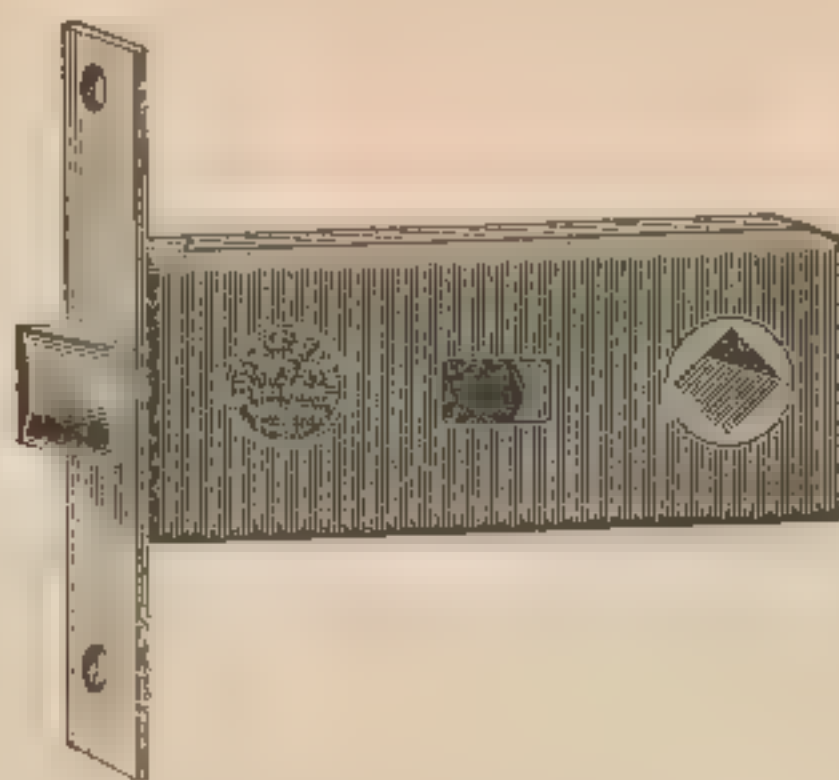
THICKNESS OF CASE, $\frac{5}{8}$ INCH; SIZE OF FRONT, $6\frac{1}{2} \times 1$ INCH

No.	Size, inches.		Per dozen.
235	$4\frac{1}{2} \times 3\frac{1}{2}$	Lock Bolts operated with Bronze Turn Knobs, one on each side of door	\$
		Center of hub to front, $2\frac{5}{8}$ inches.	
		One-twelfth dozen in a box. Packed with screws.	
		For thumb-pieces, see page 210.	



WROUGHT STEEL MORTISE KNOB LATCHES

ILLUSTRATION, HALF-SIZE



Nos. 1030 to 1041½

THICKNESS OF CASE, ⅝ INCH; SIZE OF FRONT, 3×⅞ INCH

OROIDE FINISH CASES

No.	Size, inches.		Per dozen.
1030	1¼ × 3	Oroide Finish Front and Bolt	\$
01030	1¼ × 3	Bronze Plated " " "	
1041½	1¼ × 3	Polished Brass " " "	

Center of hub to front, 2⅞ inches.

One dozen in a box. Packed with screws.

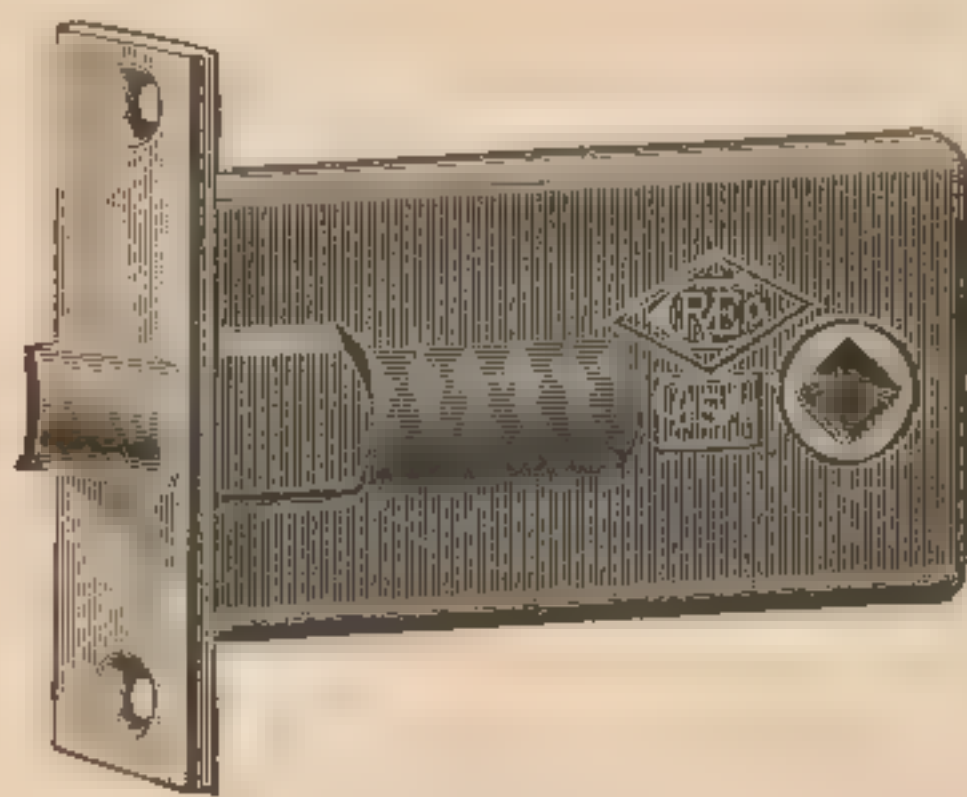
CASE QUANTITIES

Quantity.	Weight.	Size of Case, inches.
50 dozen	210 pounds	23 × 20 × 14

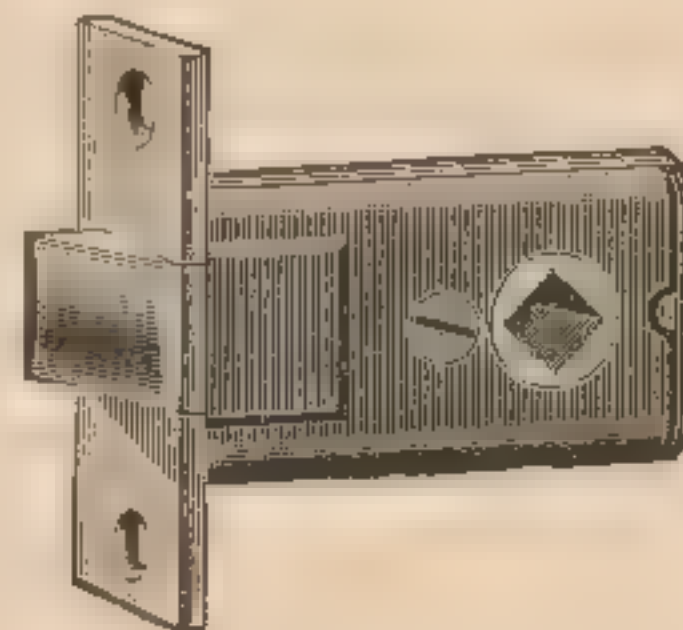
For Mortise Knob Latch Sets, see pages 140 and 141.

ROUND EDGE MORTISE KNOB LATCHES

ILLUSTRATIONS, HALF-SIZE



No. 22



Nos. 41 to 44

THICKNESS OF CASE, No. 22, ⅝ INCH; No. 41, ½ INCH; Nos. 42½, 43, AND 44, ⅝ INCH

SIZE OF FRONT, No. 22, 3×¾ INCH; No. 41, 2¼×¾ INCH; Nos. 42½, 43, AND 44, 3¼×⅞ INCH

No.	Size, inches.		Per dozen.
22	1⅞ × 3½	Iron Front and Bolt, Wrought Iron Strike	\$
41	1¼ × 2¼	" " " " " " "	
42½	1½ × 3½	Brass " " "	
43	1⅝ × 3¼	Iron " " " Easy Spring	
44	1⅝ × 3¼	Brass " " " " "	

Center of hub to front, No. 22, 2⅞ inches; No. 41, 1⅞ inches; No. 42½, 3½ inches; Nos. 43 and 44, 2½ inches.

One dozen in a box. Packed with screws.



88 A

ROUND EDGE MORTISE KNOB LATCHES

ILLUSTRATION, HALF-SIZE



No. 2040

THICKNESS OF CASE, $\frac{1}{2}$ INCH

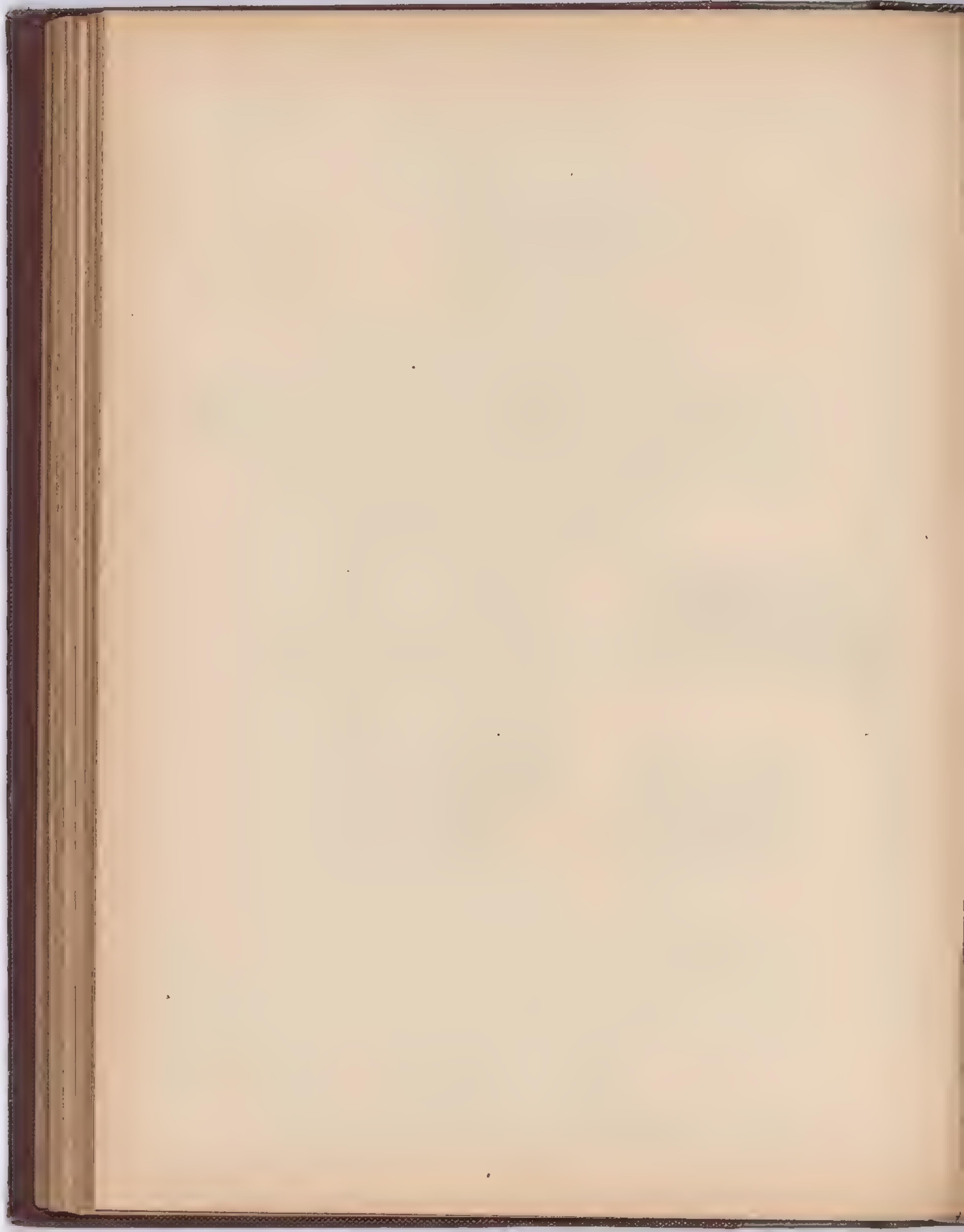
SIZE OF FRONT, $3 \times \frac{3}{4}$ INCH

No.	Size, inches.	Front and Bolt.	Per dozen.
2040	$3 \frac{1}{4} \times 1 \frac{1}{4}$	Lacquered Iron	\$

Center of hub to front, $2 \frac{1}{2}$ inches.

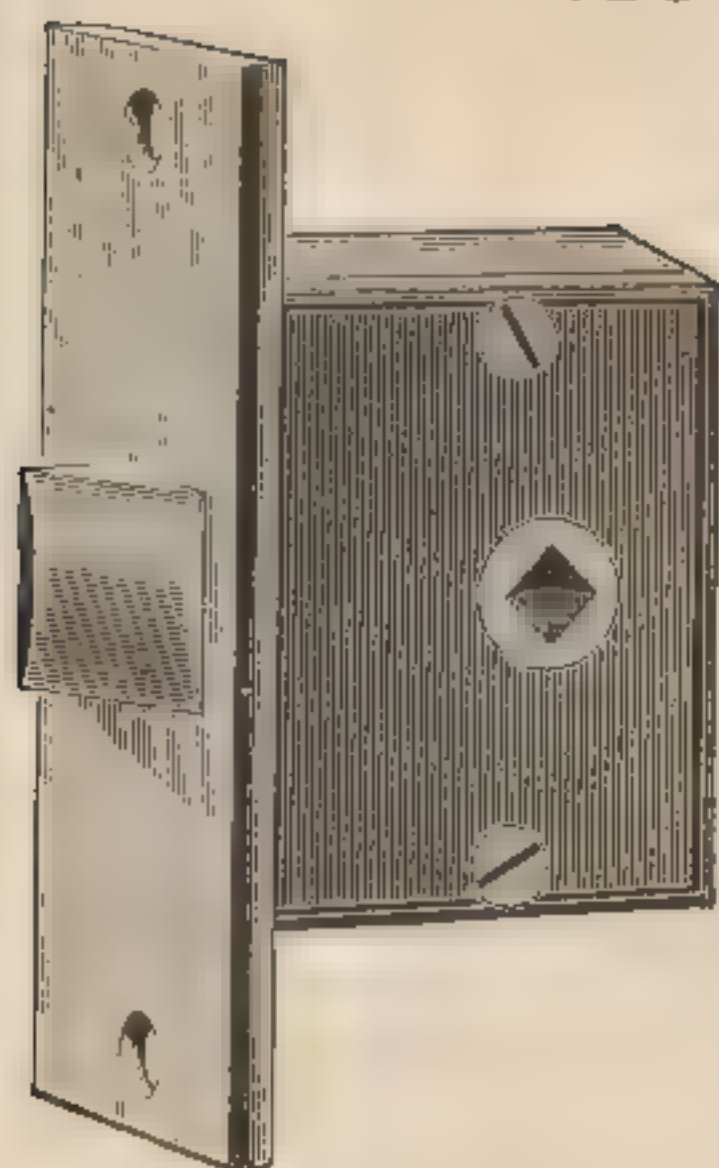
One dozen in a box. Packed with screws.



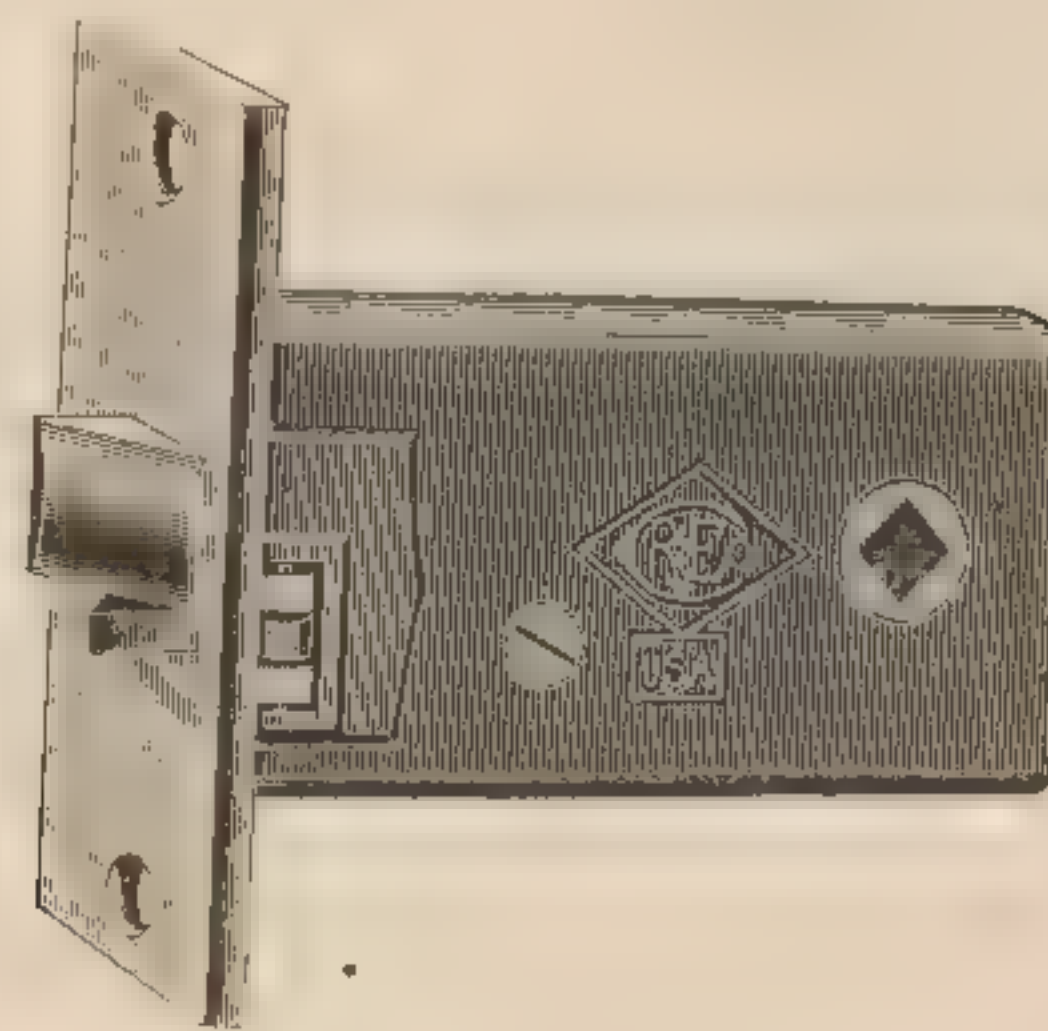


MORTISE KNOB LATCHES

ILLUSTRATIONS, HALF-SIZE



No. 047



Nos. R044 1/2 to R045

THICKNESS OF CASE: No. 047, 3/4 INCH; No. R044 1/2, 5/8 INCH; Nos. R45 AND R045, 1 1/8 INCH; No. R045 1/2, 3/4 INCH

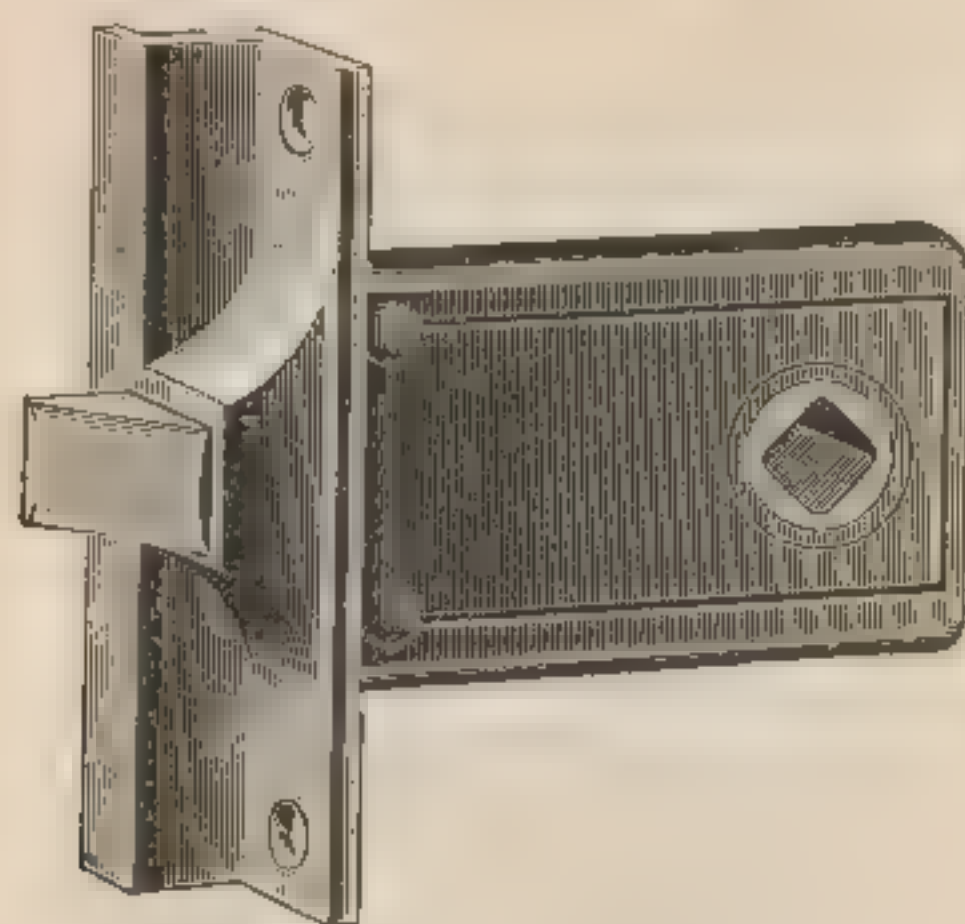
1 5/8 INCH HUBS

No.	Size, inches.	Front and Bolt.	Size of Front, inches.	Center of Hub to Front, inches.	Per dozen.
047	2 1/2 x 2 1/4	Bronze	4 3/8 x 1 1/8	1 1/2	\$
ANTI-FRICTION LATCH					
R044 1/2	2 x 3 3/4	Brass	3 1/8 x 1	3	
R45	2 1/4 x 3 3/4	"	4 1/8 x 1 1/8	3	
R045	2 1/4 x 3 3/4	Bronze	4 1/8 x 1 1/8	3	
ANTI-FRICTION LATCH; WITH STOP					
R045 1/2	2 1/4 x 3 7/8	Bronze	4 1/8 x 1 1/8	3	

Nos. R45, R045, and R045 1/2, quarter dozen in a box; others, half dozen. Packed with screws.

RABBETED MORTISE KNOB LATCHES

ILLUSTRATION, HALF SIZE



Nos. 28 to 030

GUARDED BOLTS; 1/2 INCH RABBET; 1 5/8 INCH HUBS

THICKNESS OF CASE: Nos. 28 TO 030, 5/8 INCH; No. 037, 3/4 INCH

No.	Size, inches.	Front and Bolt.	Size of Front, inches.	Center of Hub to Front, Short Side, inches.	Per dozen.
28	1 3/4 x 3 1/4	Iron	3 1/2 x 1	2 1/4	\$
29	1 3/4 x 3 1/4	Iron Front } Brass Bolt }	3 1/2 x 1	2 1/4	
30	1 3/4 x 3 1/4	Brass	3 1/2 x 1	2 1/4	
030	1 3/4 x 3 1/4	Bronze	3 1/2 x 1	2 1/4	
037	2 3/4 x 2 1/2	"	4 3/4 x 1 1/4	1 1/2	

Half dozen in a box. Packed with screws.

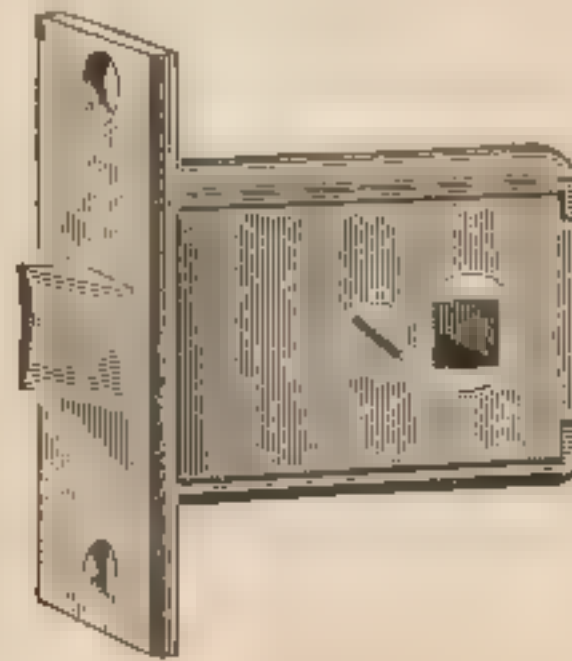


FRENCH WINDOW LATCHES

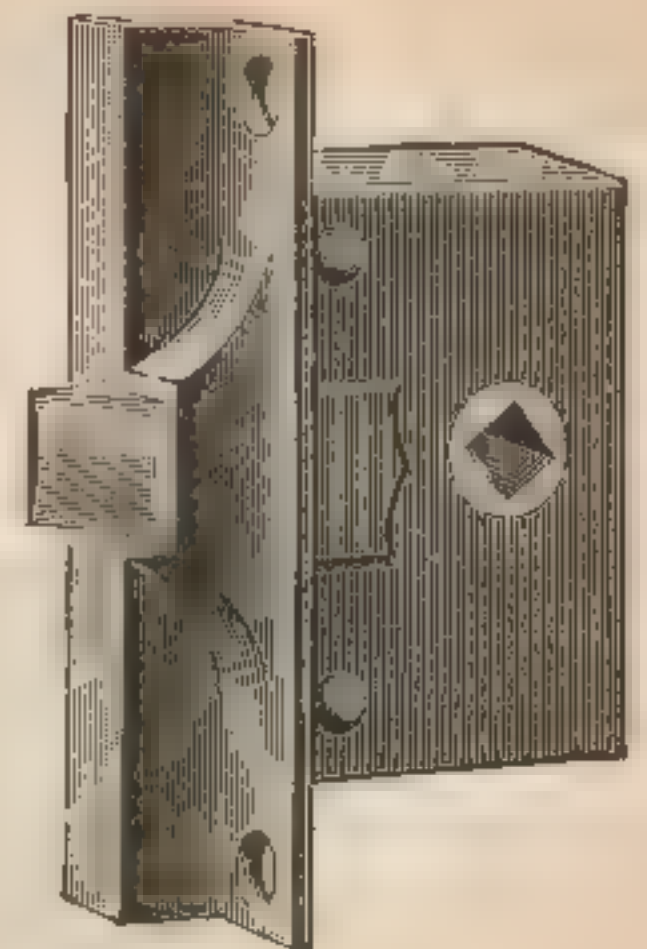
ILLUSTRATIONS, HALF-SIZE



Nos. 50 and 050



Nos. 96 and 096



Nos. 52 and 052

OPERATED BY T HANDLES OR LEVER HANDLES

THICKNESS OF CASE, 1/2 INCH

No.	Size, inches.	Front and Bolt.	Size of Front, inches.	Center of Hub to Front, inches.		Per dozen.
50	2 1/4 x 1 1/2	Brass	3 1/2 x 3/4	1 1/8	5/8 inch hub ◇	\$
050	2 1/4 x 1 1/2	Bronze	3 1/2 x 3/4	1 1/8	5/8 " " ◇	
095	1 5/8 x 1 1/8	"	2 7/8 x 1/2	3/4	3/8 " " ◇	
96	1 1/4 x 1 3/4	Iron	2 1/4 x 5/8	1 1/8	1/4 " " □	
096	1 1/4 x 1 3/4	Bronze	2 1/4 x 5/8	1 1/8	1/4 " " □	

Nos. 50 and 050, half dozen in a box; others, one dozen.

Packed with screws.

Latch No. 095 is used with T handle No. 010, page 212; No. 96, with knobs Nos. 1500 1/4 or 1300 1/4, page 208.

RABBETED FRONTS: 3/8 INCH RABBIT

THICKNESS OF CASE, 1/2 INCH

No.	Size, inches.	Front and Bolt.	Size of Front, inches.	Center of Hub to Front, inches.		Per dozen.
52	2 1/4 x 1 7/8	Brass	3 7/8 x 7/8	1 1/8	5/8 inch hub ◇	\$
052	2 1/4 x 1 7/8	Bronze	3 7/8 x 7/8	1 1/8	5/8 " " ◇	

Half dozen in a box.

Packed with screws.

T handles for use with French Window Latches, page 212; Lever handles, page 211; Knobs, page 209.

SLIDING DOOR LATCHES

ILLUSTRATION, HALF-SIZE



No. 38 1/2

THICKNESS OF CASE, 1/2 INCH

BRASS FRONT AND BOLT

5/8 INCH HUBS

No.	Size, inches.	Size of Front, inches.		Per dozen
38 1/2	3 x 3	4 1/2 x 1 1/4	Astragal Front	\$
39	3 x 1 3/4	4 1/8 x 1 1/8	Flat " "	

Center of hub to front, No. 38 1/2, 2 1/2 inches; No. 39, 1 3/8 inches.

Half dozen in a box.

Packed with screws.



MORTISE TURNBUCKLES

ILLUSTRATIONS, HALF-SIZE



No. 59



No. 059 1/2

FOR FRENCH WINDOWS, CUPBOARDS, CLOSETS, ETC.
OPERATED WITH T HANDLES OR LEVER HANDLES

THICKNESS OF CASE, No. 59, 3/8 INCH; No. 059 1/2, 7/8 INCH; No. 059 3/4, 5/8 INCH

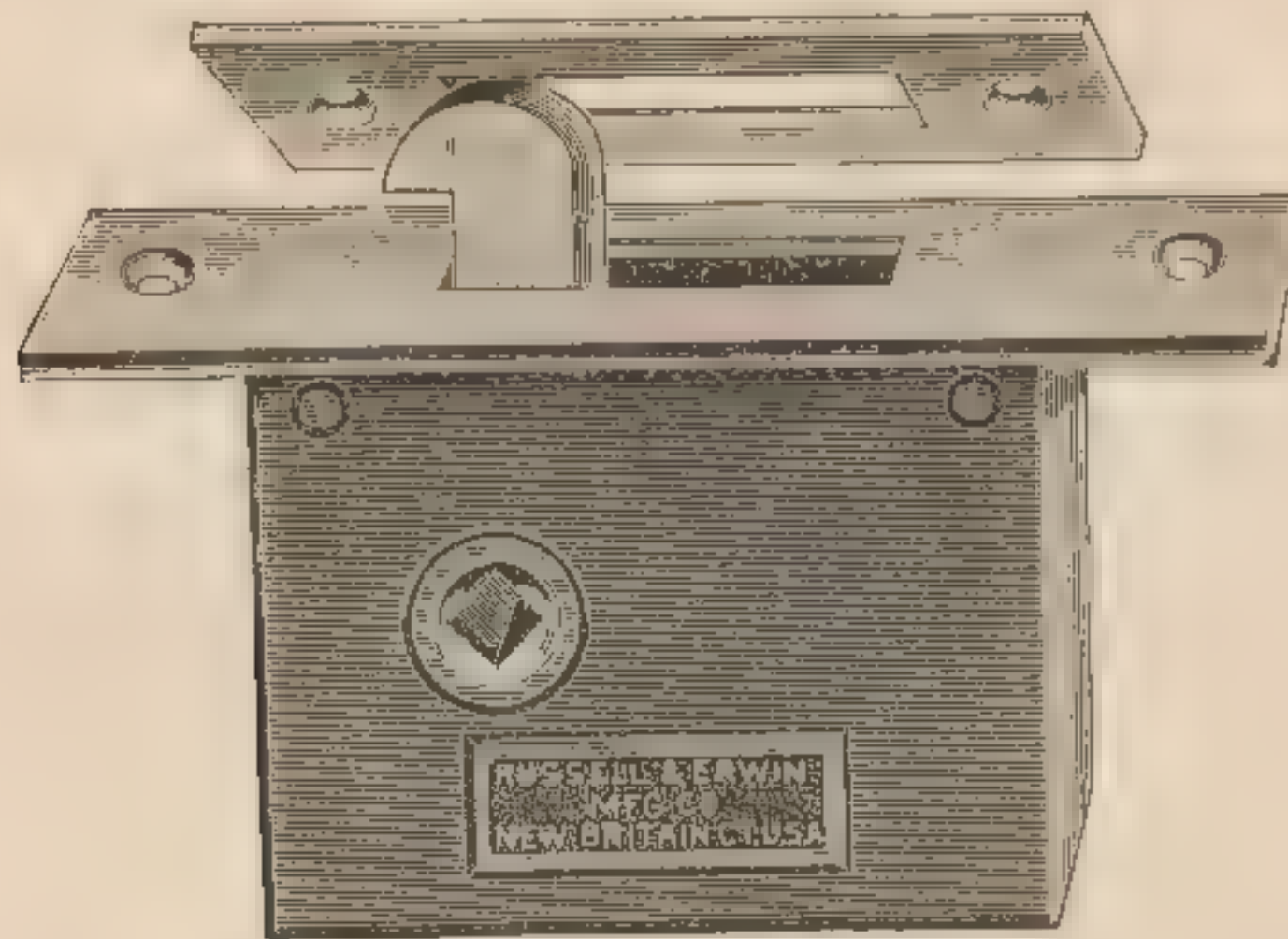
5/8 INCH HUB

No.	Size, inches.	Front and Bolt,	Size of Front, inches.	Center of Hub to Front, inches.	Per dozen.
59	2 1/8 x 1 3/8	{ Brass Front } { Iron Bolt }	3 1/8 x 1 1/8	7/8	\$
059 1/2	2 1/8 x 1 3/8	Bronze	3 3/8 x 1 1/8	1 3/8	
059 3/4	2 7/8 x 2 1/8	"	4 1/4 x 7/8	1 3/8	

Nos. 59 and 059 1/2, one dozen in a box; No. 059 3/4, half dozen. Packed with screws.
T Handles for use with Turnbuckles, page 212; Lever handles, page 211.

MORTISE DUTCH DOOR BOLT

ILLUSTRATION, HALF-SIZE



No. 0189

THICKNESS OF CASE, 9/16 INCH; SIZE OF FRONT, 5 1/8 x 7/8 INCH

5/8 INCH HUB

No.	Size, inches.	Front and Bolt.	Per dozen.
0189	3 1/4 x 2 3/4	Bronze	\$

Center of hub to front, 1 5/8 inches.

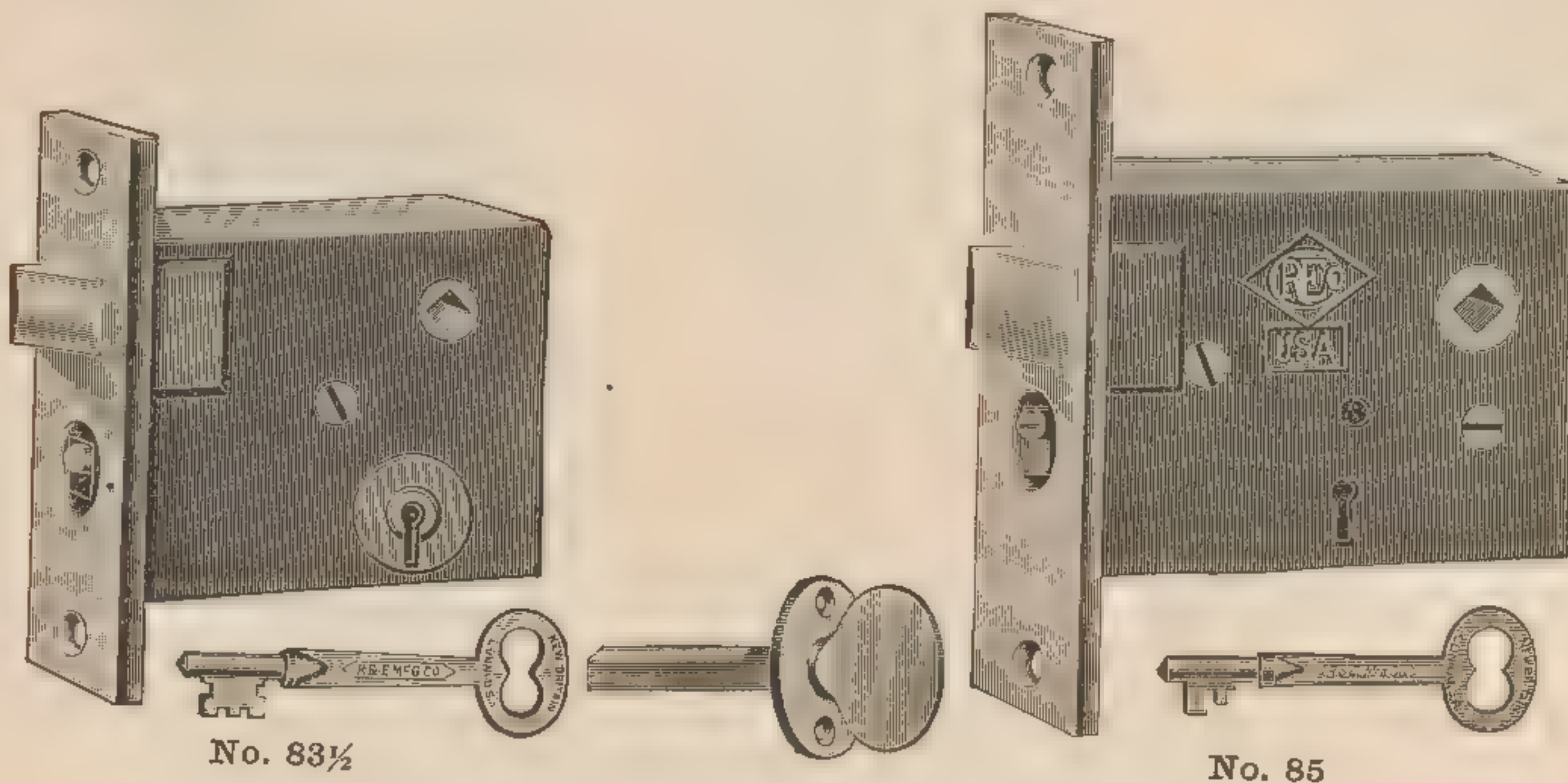
Half dozen in a box. Packed with screws.

Mortise-bolt Knobs, for use with Dutch Door Bolts, see page 209; T handles, page 212.



MORTISE NIGHT LATCHES

ILLUSTRATIONS, HALF-SIZE



BRASS FRONTS AND BOLTS, TWO NICKEL-PLATED STEEL KEYS
WITH STOP

 $\frac{1}{4}$ INCH BRASS HUB

No.	Size, inches.	Size of Front, inches.	Thumb-piece.	Key Class No.	Tumblers.	Changes.	Per dozen.
84 $\frac{3}{4}$	2 $\times$ 3 $\frac{1}{4}$	3 $\frac{9}{8}$ $\times$ $\frac{7}{8}$	Brass	398	1	12	\$
Key to front, 2 $\frac{1}{2}$ inches. Center of hub to front, 2 inches. For either right or left hand doors.							

 $\frac{1}{4}$ INCH BRASS HUB

No.	Size, inches.	Size of Front, inches.	Thumb-piece.	Key Class No.	Tumblers.	Changes.	Per dozen.
83 $\frac{1}{2}$	2 $\frac{1}{2}$ $\times$ 3 $\frac{1}{4}$	4 $\times$ 1	Bronze	399 $\frac{7}{8}$	3	36	\$
Key to front, 2 $\frac{1}{4}$ inches. Center of hub to front, 2 $\frac{1}{2}$ inches. To change the hand, take off the cap and turn over the latch							

 $\frac{5}{16}$ INCH BRASS HUB

No.	Size, inches.	Size of Front, inches.	Thumb-piece.	Key Class No.	Tumblers.	Changes.	Per dozen.
85	2 $\frac{3}{4}$ $\times$ 3 $\frac{3}{4}$	4 $\frac{7}{8}$ $\times$ 1 $\frac{1}{8}$	Bronze	401	3	64	\$
Keyhole upon one side of lock only. Keyhole to front, 2 inches. Center of hub to front, 3 inches.							

WITHOUT STOP

 $\frac{5}{16}$ INCH BRASS HUB

No.	Size, inches.	Size of Front, inches.	Thumb-piece.	Key Class No.	Tumblers.	Changes.	Per dozen.
85 $\frac{1}{2}$	3 $\times$ 3 $\frac{3}{4}$	5 $\frac{1}{4}$ $\times$ 1 $\frac{1}{8}$	Bronze	409 $\frac{1}{4}$	3	30	\$

Keyholes upon both sides of lock.
Keyhole to front, 2 $\frac{1}{4}$ inches. Center of hub to front, 3 inches.
Half dozen in a box. Packed with screws.

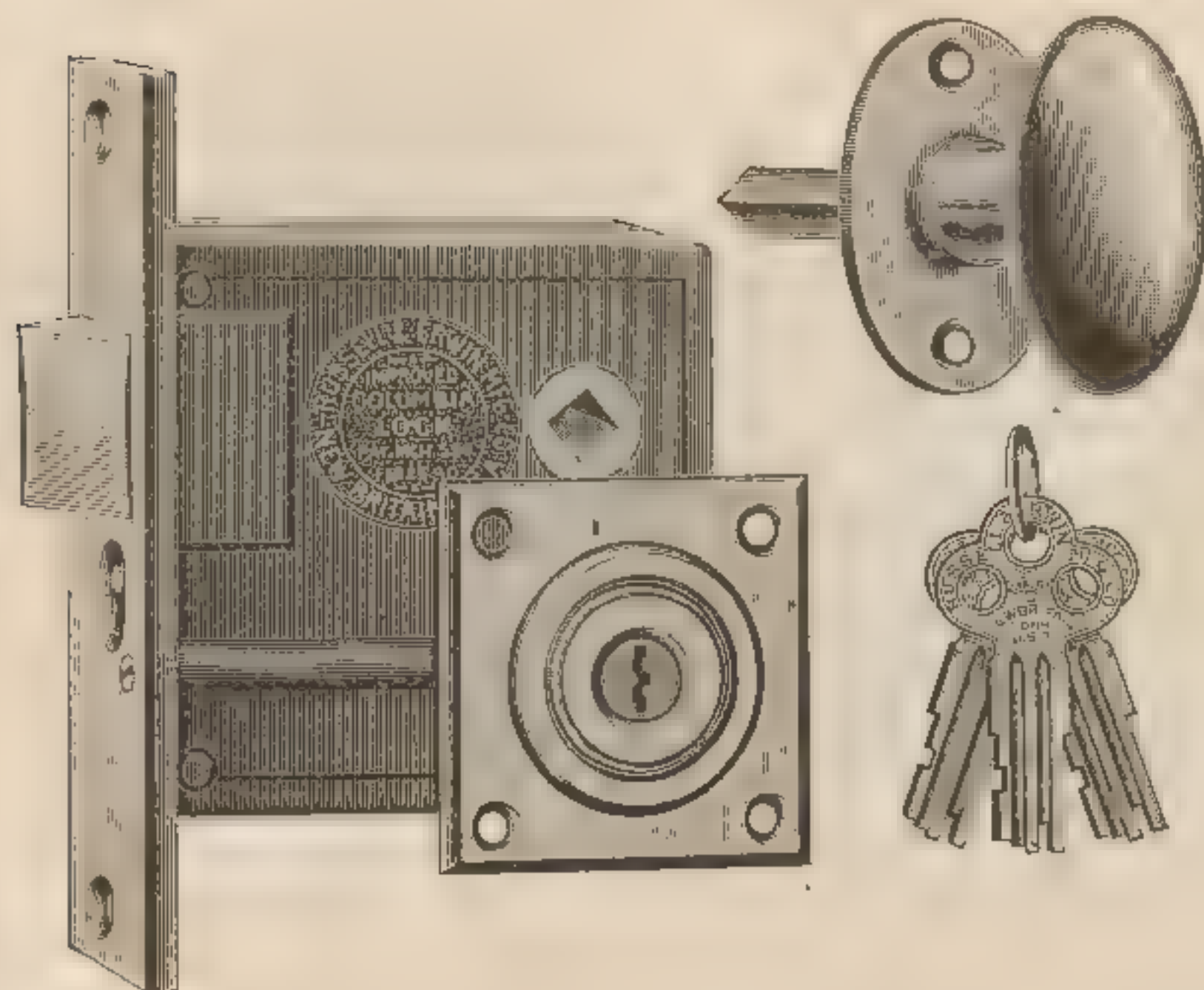
Latches Nos. 84 $\frac{3}{4}$ and 83 $\frac{1}{2}$, packed with screws and escutcheons.
When ordering Latches Nos. 85 and 85 $\frac{1}{2}$, be particular to state Hand wanted.
For other Thumb-pieces than those packed with these latches see page 210.



COLUMBIA MORTISE NIGHT LATCH

93

ILLUSTRATION, HALF-SIZE



CYLINDERS

are adjustable as follows:

No. 1	For	1½	to	1¾	inch doors.
" 1½	"	1¾	"	2¼	" "
" 2	"	2¾	"	2¾	" "

Nos. C1294 and C1294M Keys Class No. 745

FOR RIGHT OR LEFT HAND DOORS

THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, ¾ INCH; SIZE OF FRONT, 4⅞ X 1 INCH

WITH STOP

No.	Size, inches.		Key Class No.	Per dozen.
C1294	3 X 3¼	Bronze Front and Bolt, Bronze Knob and Rose	745	\$
Center of escutcheon to front, 2½ inches.				
One-twelfth dozen in a box. Packed with screws and escutcheons.				
When ordering, be particular to specify thickness of doors.				

MASTER-KEYED LOCK

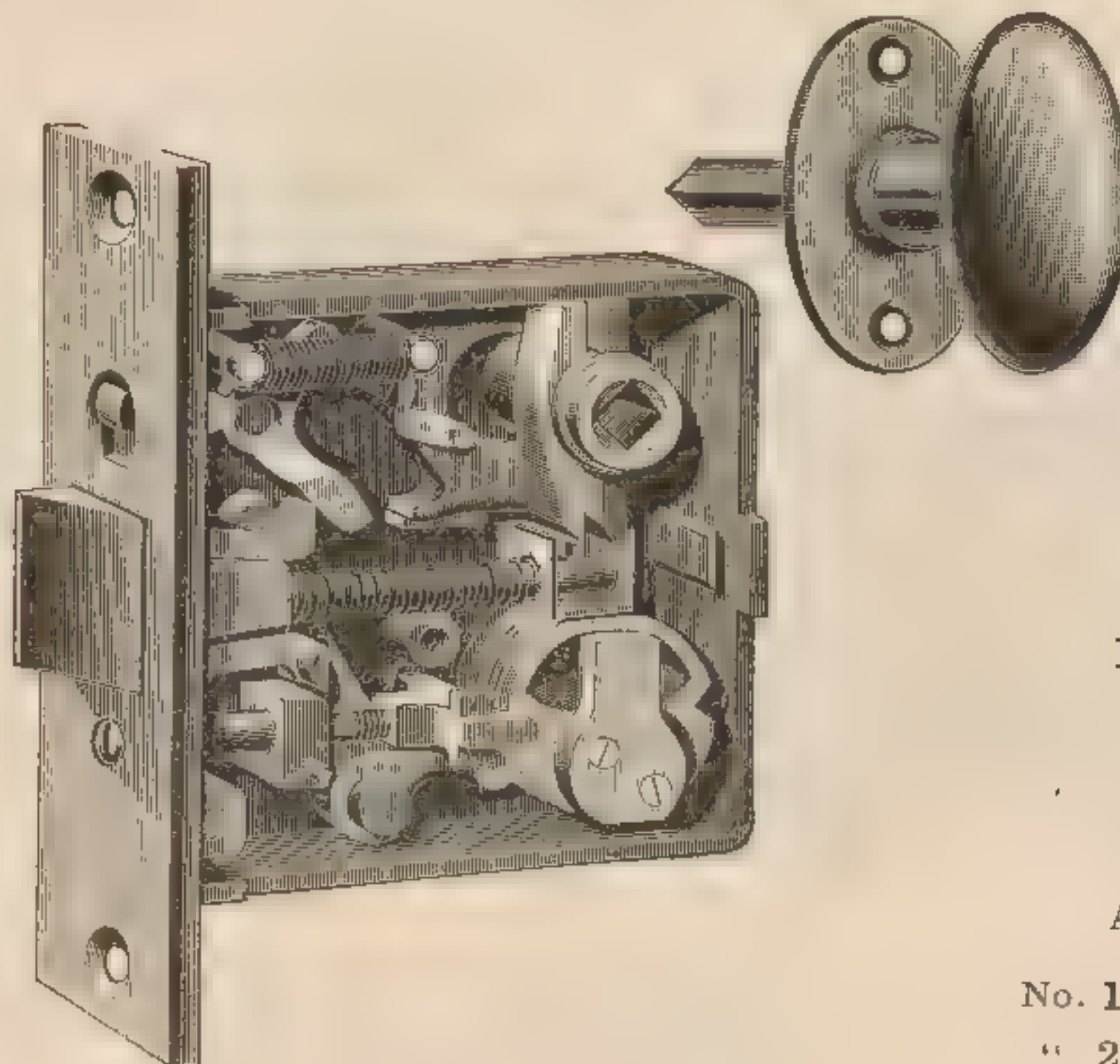
No.		Per dozen.
C1294M	Identical with Lock No. C1294, but Master-keyed	\$
Can be furnished with any desired number of changes and sets.		
Master-keys, per dozen, \$		
For full description of Cylinder, see page 40.		



RUSSWIN MORTISE NIGHT LATCHES

PIN TUMBLER

ILLUSTRATION, HALF-SIZE



Nos. P1294 and P1294M



Keys Class No. 750

CYLINDERS

Are adjustable as follows:

No. 1	For 1 5/8 to 2 1/8 inch doors.
" 2	" 2 1/8 " 2 3/4 " "
" 3	" 2 3/4 " 3 1/4 " "
" 4	" 3 1/4 " 3 3/4 " "

EASY SPRING

REVERSIBLE LATCH BOLT, THREE GOLD-PLATED GERMAN SILVER KEYS

The easy spring action is attained by the use of a brass spiral spring, acting upon the latch bolt. The stop is so constructed that by no possibility can it be set while the latch is protruded, and the arrangement of the latch and cylinder is such that the lock can be made reverse-bevel or its hand changed.

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, 5 1/8 X 1 1/8 INCHES

WITH STOP

No.	Size, inches.		Key Class No.	Per dozen.
P1294	3 1/4 X 3 1/2	Bronze Front and Bolt, Bronze Knob and Rose	750	\$

Center of escutcheon to front, 2 3/4 inches.

One-twelfth dozen in a box. Packed with screws and escutcheons.

To change the hand, take off the cap and turn over the latch.

To make reverse-bevel, insert the cylinder upon the opposite side of the lock.

When ordering, be particular to specify thickness of doors.

MASTER-KEYED LOCKS

No.
P1294M

Identical with Latch No. P1294, but Master-keyed

Per dozen.

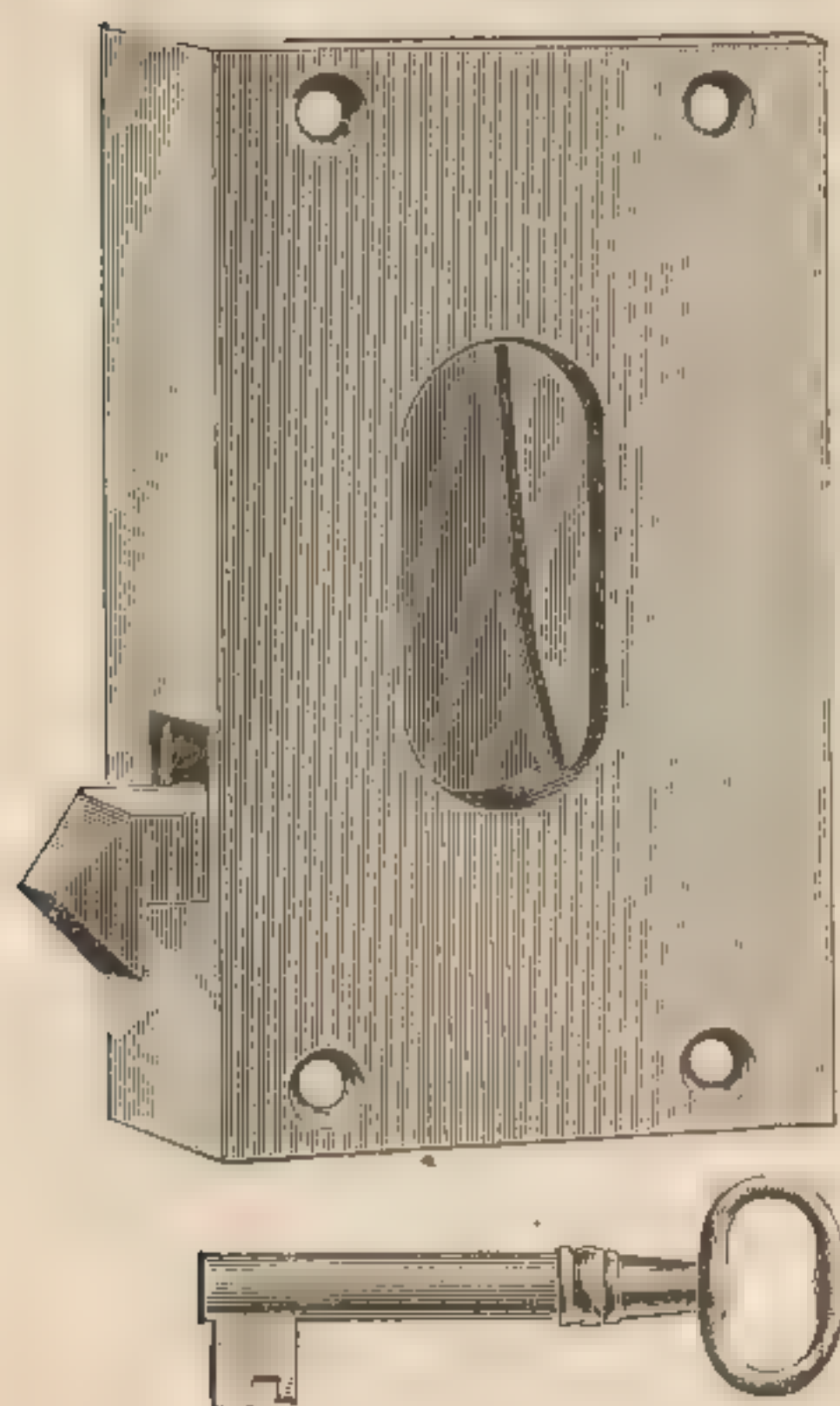
Can be furnished with any desired number of changes and sets.

For full description of Cylinder, see page 41.



ELEVATOR SLIDING DOOR LATCHES

ILLUSTRATION, HALF-SIZE



No. 680. Right Hand

THICKNESS OF CASE, $\frac{1}{2}$ INCH

No.	Size, inches.	Size of Front, inches.		Per dozen.
680	5 × 3	$4\frac{7}{8} \times \frac{3}{4}$	Plain Bronze, Bronze Bolt, Brass Key, Class No. 86	\$
680 $\frac{1}{4}$	5 × 3	$4\frac{7}{8} \times \frac{3}{4}$	" " " " without Key	
681	$5\frac{3}{4} \times 3\frac{1}{4}$	$5 \times \frac{1}{8}$	" " Steel " Brass Key, Class No. 87	
681 $\frac{1}{4}$	$5\frac{3}{4} \times 3\frac{1}{4}$	$5 \times \frac{1}{8}$	" " " " without Key	

Nos. 681 and 681 $\frac{1}{4}$, same style as No. 680, but with beveled case.Key from front, No. 680, $1\frac{5}{8}$ inch; No. 681, $1\frac{5}{8}$ inch.

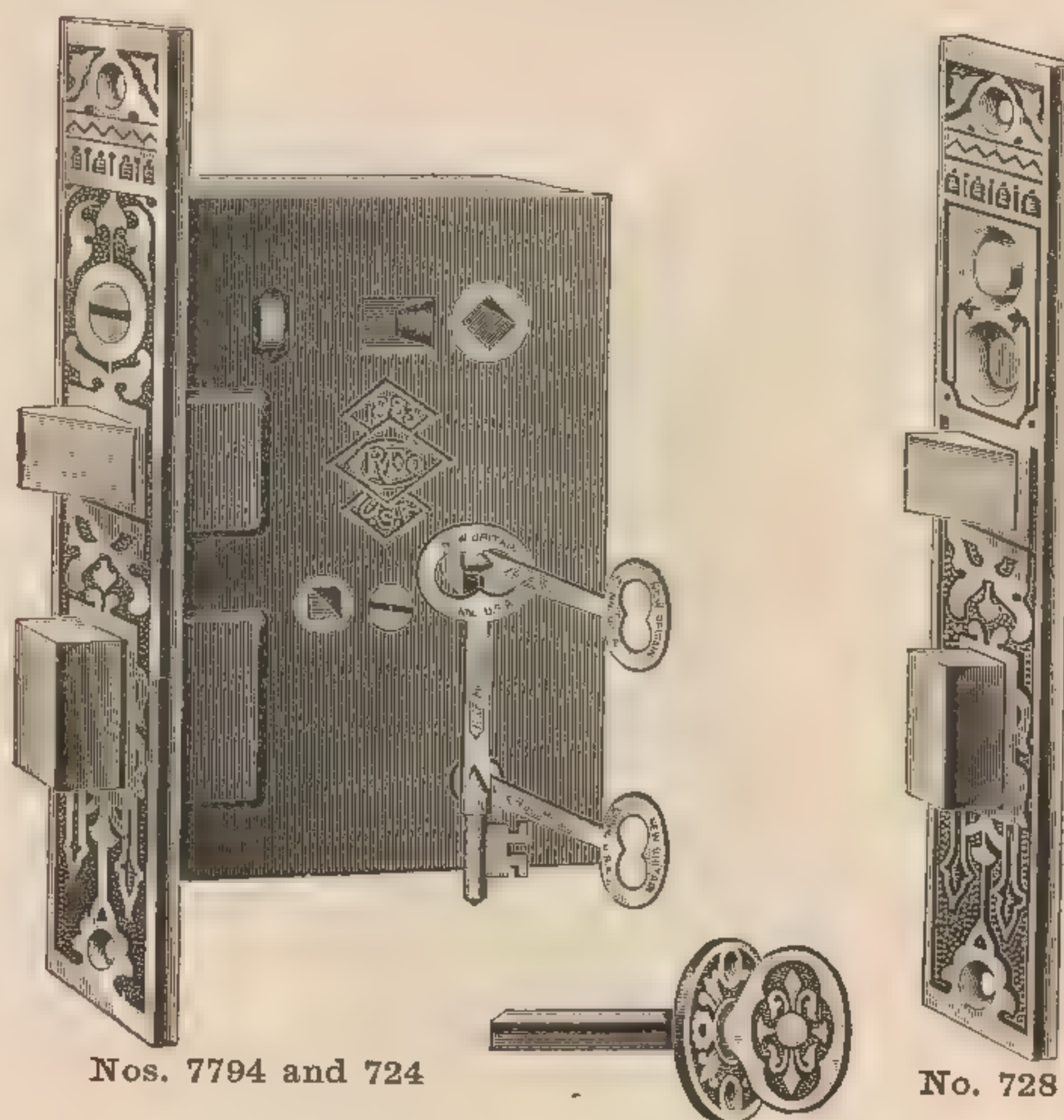
Quarter dozen in a box. Packed with screws.

When ordering these locks, be particular to specify Hand wanted.



FRONT DOOR MORTISE KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 7794 and 724

No. 728

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS TWO NICKEL-PLATED SOLID STEEL NIGHT KEYS

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $7 \times 1\frac{1}{8}$ INCHES

No.	Size, inches.	$\frac{5}{16}$ INCH HUB; PLAIN SPINDLE	Per dozen.
7794	$4\frac{3}{4} \times 3\frac{5}{8}$	Bronze-plated Front and Bolts, 1 Tumbler, Bronze-plated Thumb-piece and Rose, Finish No. 3	\$
724	$4\frac{3}{4} \times 3\frac{5}{8}$	Bronze Front and Bolts, 1 Tumbler, Bronze Thumb-piece and Rose	\$

Bolt Keys, Class No. 405 $\frac{5}{8}$, 1 Tumbler, 12 Changes; Latch Keys, Class No. 398 $\frac{1}{2}$, 1 Tumbler, 12 Changes.

No.	Size, inches.	$\frac{5}{16}$ INCH HUB; SWIVEL SPINDLE	Per dozen.
728	$4\frac{3}{4} \times 3\frac{5}{8}$	Bronze Front and Bolts, 1 Tumbler	\$

Center of hub to front, $2\frac{5}{8}$ inches. Center of hub to keyholes, $1\frac{3}{4}$ - $3\frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

One-twelfth dozen in a box. Packed with screws.

Bolt Keys, Class No. 405 $\frac{5}{8}$, 1 Tumbler, 12 Changes. Latch Keys, Class No. 398 $\frac{3}{4}$, 1 Tumbler, 12 Changes.

Any Combined Roses and Escutcheons for Front Door Locks may be used with these locks.

For Combined Roses and Escutcheons TO MATCH, see page 221.

For Vestibule Latches to match, see page 97.

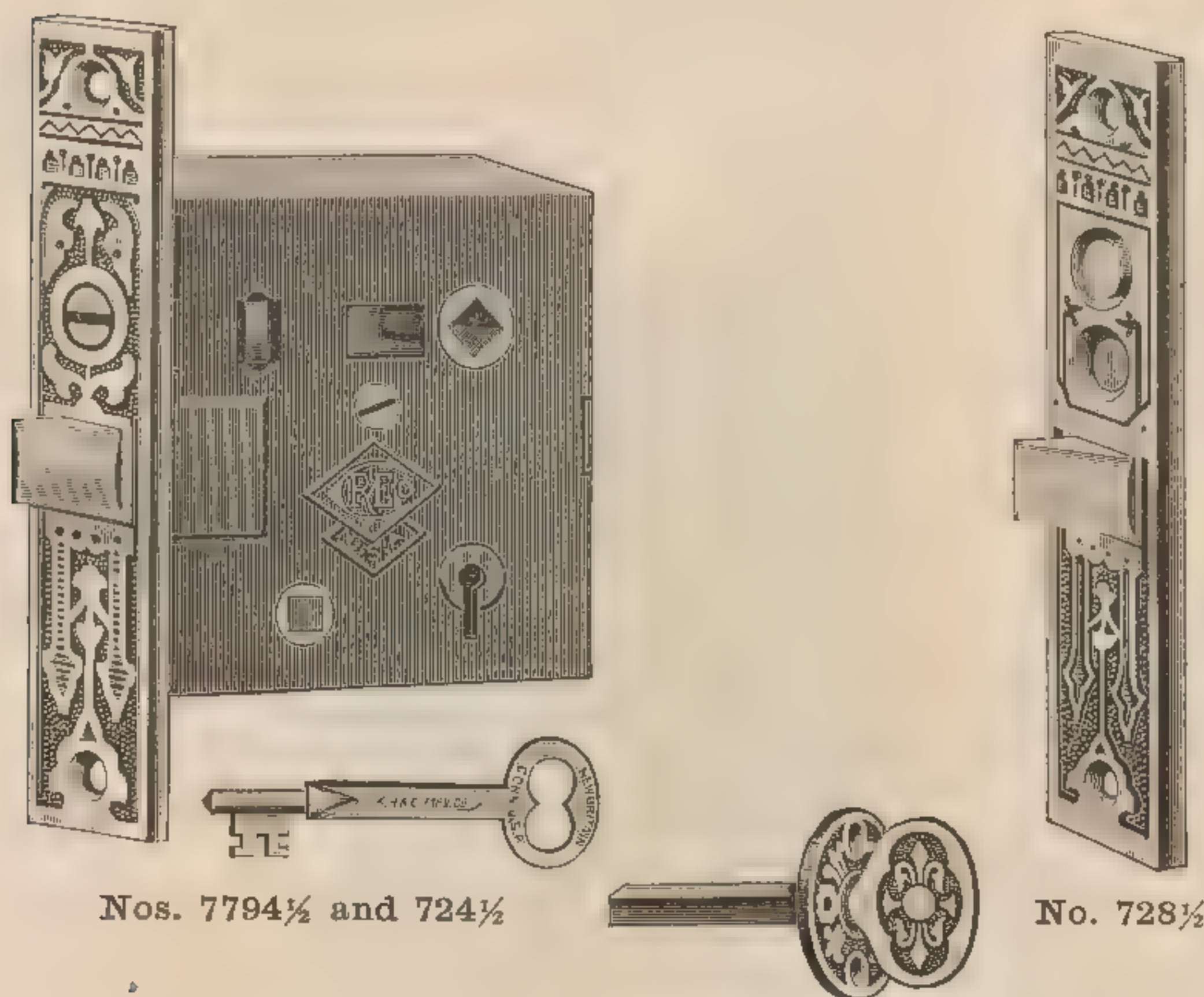
For Front Door Sets complete with these locks, see pages 142 and 143.



VESTIBULE MORTISE KNOB LATCHES

97

ILLUSTRATIONS, HALF-SIZE



Nos. 7794 1/2 and 724 1/2

No. 728 1/2

REVERSIBLE LATCH BOLT, TWO NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, 1/2 INCH; SIZE OF FRONT, 5 1/2 X 1 1/8 INCHES

5/16 INCH HUB; PLAIN SPINDLE

No.	Size, inches.		Per dozen.
7794 1/2	3 3/8 X 3 5/8	Bronze-plated Front and Bolt, 1 Tumbler, Bronze-plated Thumb-piece and Rose, Finish No. 3; to match Lock No. 7794, page 96	\$
724 1/2	3 3/8 X 3 5/8	Bronze Front and Bolt, 1 Tumbler, Bronze Thumb-piece and Rose; to match Lock No. 724, page 96	\$

Keys, Class No. 398 1/2; 1 Tumbler, 12 Changes.

5/16 INCH HUB; SWIVEL SPINDLE

No.	Size, inches.		Per dozen.
728 1/2	3 3/8 X 3 5/8	Bronze Front and Bolt, 1 Tumbler, to match Lock No. 728, page 96	\$

Keys, Class No. 398 3/4; 1 Tumbler, 12 Changes.

Center of hub to front, 2 5/8 inches. Center of hub to keyhole, 1 3/4 inches.

To change the hand, take off the cap and turn over the latch.

One-twelfth dozen in a box. Packed with screws.

Any Combined Roses and Escutcheons for Vestibule Latches may be used with these latches.

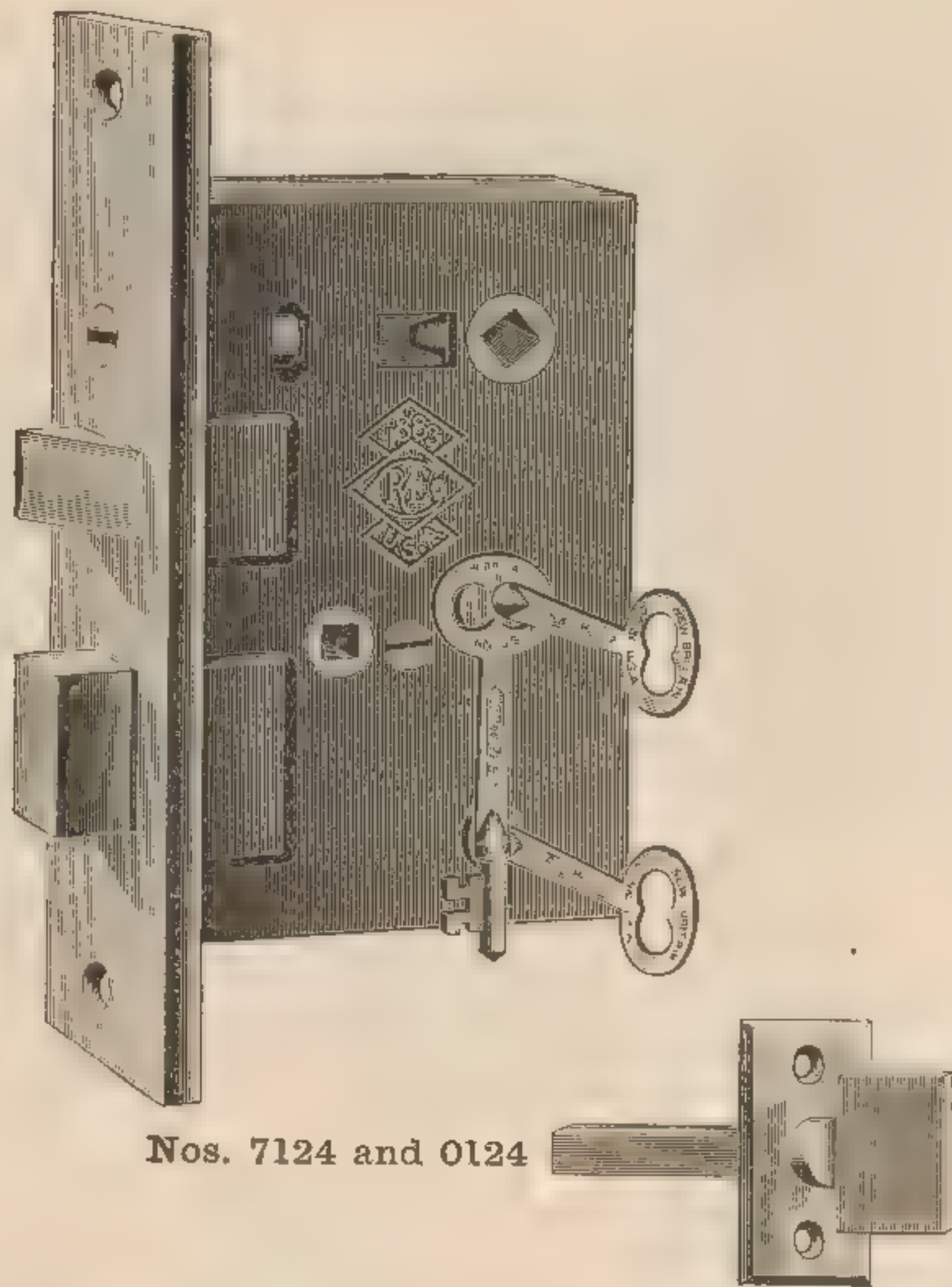
For Combined Roses and Escutcheons TO MATCH, see page 221.

For Vestibule Sets complete with these latches, see pages 142 and 143.



FRONT DOOR MORTISE KNOB LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 7124 and 0124

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS TWO NICKEL-PLATED SOLID STEEL NIGHT KEYS

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $7 \times 1\frac{1}{8}$ INCHES

$\frac{5}{16}$ INCH HUB; PLAIN SPINDLE

No.	Size, inches.		Per dozen.
7124	$4\frac{3}{4} \times 3\frac{5}{8}$	Bronze-plated Front and Bolts, 1 Tumbler, Bronze-plated Thumb-piece and Rose,	\$
0124	$4\frac{3}{4} \times 3\frac{5}{8}$	Bronze Front and Bolts, 1 Tumbler, Bronze Thumb-piece and Rose	

Center of hub to front, $2\frac{5}{8}$ inches. Center of hub to keyholes, $1\frac{3}{4}$ – $3\frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch.

One-twelfth dozen in a box. Packed with screws.

Bolt Keys, Class No. 405 $\frac{5}{8}$, 1 Tumbler, 12 Changes. Night Keys, Class No. 398 $\frac{1}{2}$, 1 Tumbler, 12 Changes.

Any Combined Roses and Escutcheons for Front Door Locks may be used with these locks.

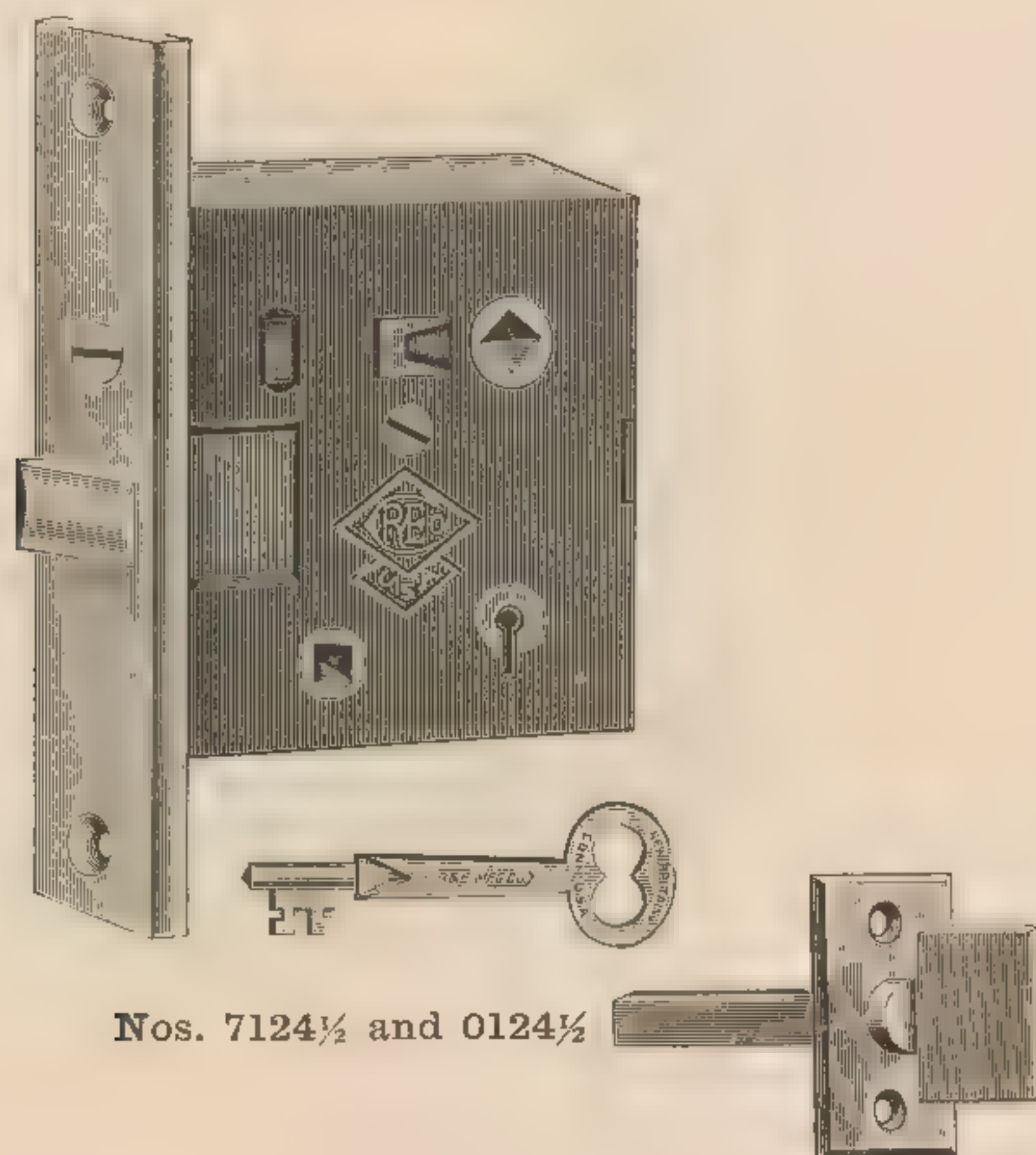
For Vestibule Latch to match, see page 99.



VESTIBULE MORTISE KNOB LATCHES

99

ILLUSTRATION, HALF-SIZE



Nos. 7124½ and 0124½

REVERSIBLE LATCH BOLT, TWO NICKEL-PLATED STEEL KEYS

$\frac{5}{16}$ INCH HUB; PLAIN SPINDLE

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $5\frac{1}{2} \times 1\frac{1}{8}$ INCHES

No.	Size, inches.		Per dozen.
7124½	$3\frac{3}{8} \times 3\frac{5}{8}$	Bronze-plated Front and Bolt, 1 Tumbler, Bronze-plated Thumb-piece; to match Lock No. 7124, page 98	\$
0124½	$3\frac{3}{8} \times 3\frac{5}{8}$	Real Bronze Front and Bolt, 1 Tumbler, Real Bronze Thumb-piece; to match Lock No. 0124, page 98	

Center of hub to front, $2\frac{3}{4}$ inches. Center of hub to keyhole, $1\frac{3}{4}$ inches.

To change the hand, take off the cap and turn over the latch.

One-twelfth dozen in a box. Packed with screws.

Keys, Class No. 398½; 1 Tumbler, 12 Changes.

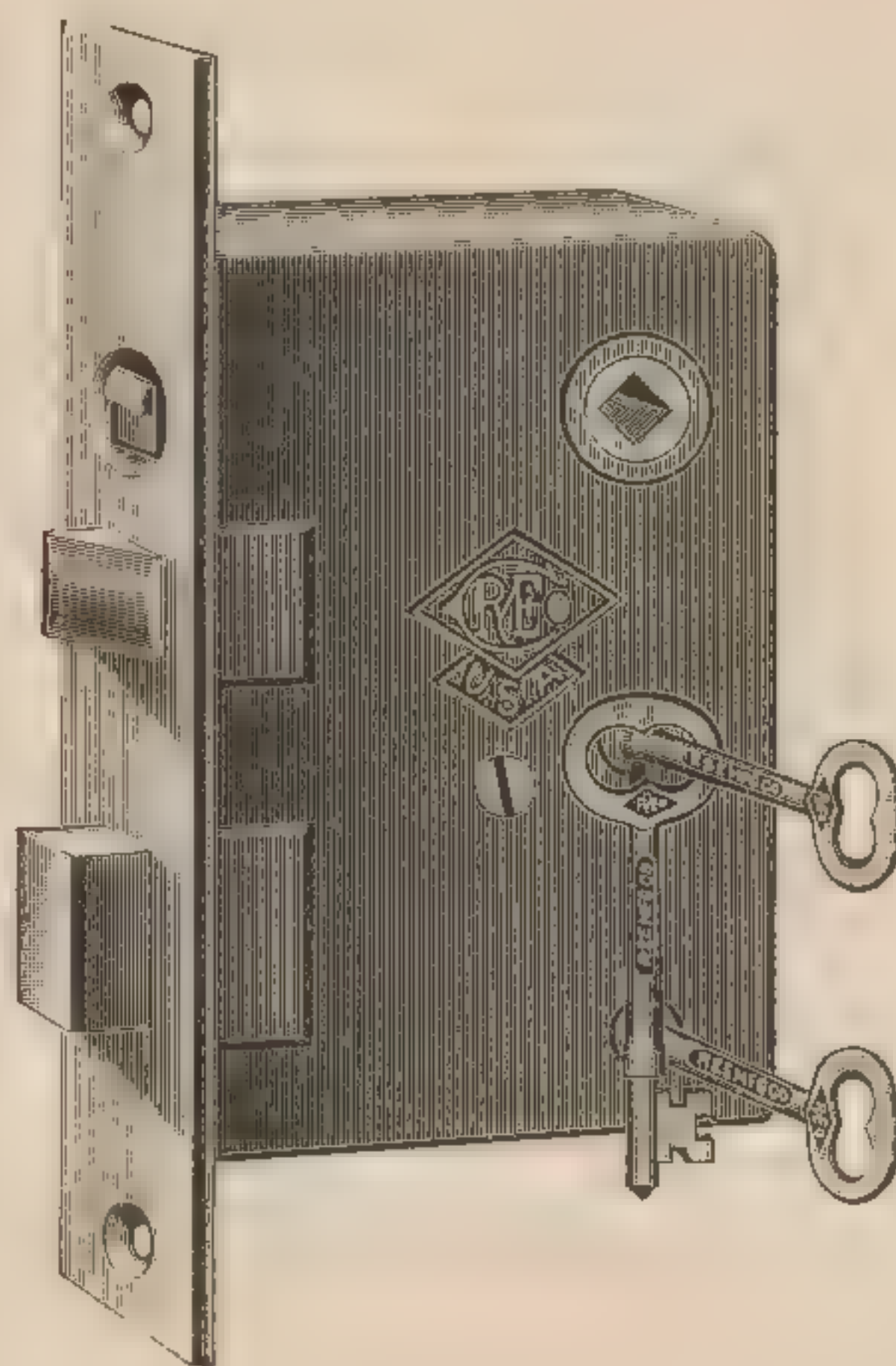
Any Combined Roses and Escutcheons for Vestibule Latches may be used with these latches.



FRONT DOOR MORTISE KNOB LOCK

EASY SPRING

ILLUSTRATION, HALF-SIZE



No. 1028

WROUGHT METAL FRONT, REVERSIBLE LATCH BOLT, NICKEL-PLATED
SOLID STEEL KEYS, TWO NICKEL-PLATED SOLID
STEEL NIGHT KEYS

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $7 \times 1\frac{1}{8}$ INCHES $\frac{1}{8}$ INCH HUB; SWIVEL SPINDLE

No.	Size, inches.	Front and Bolts.	Tumbler.	Per dozen.
1028	$4\frac{3}{4} \times 3\frac{1}{2}$	Bronze	I	\$

Center of hub to front, $2\frac{3}{4}$ inches. Center of hub to keyholes, $1\frac{3}{4}$ - $3\frac{3}{8}$ inches.

To change the hand, take off the cap and turn over the latch and hub.

One-twelfth dozen in a box. Packed with screws.

Bolt key, Class No. 405 $\frac{3}{8}$. 1 Tumbler, 12 Changes.

Night keys, Class No. 397. 1 Tumbler, 12 Changes.

Any Combined Roses and Escutcheons for Front Door Locks may be used with this lock.

For Vestibule Latch to match, see page 101.

For Front Door Sets complete with this lock, see pages 144 et seq.

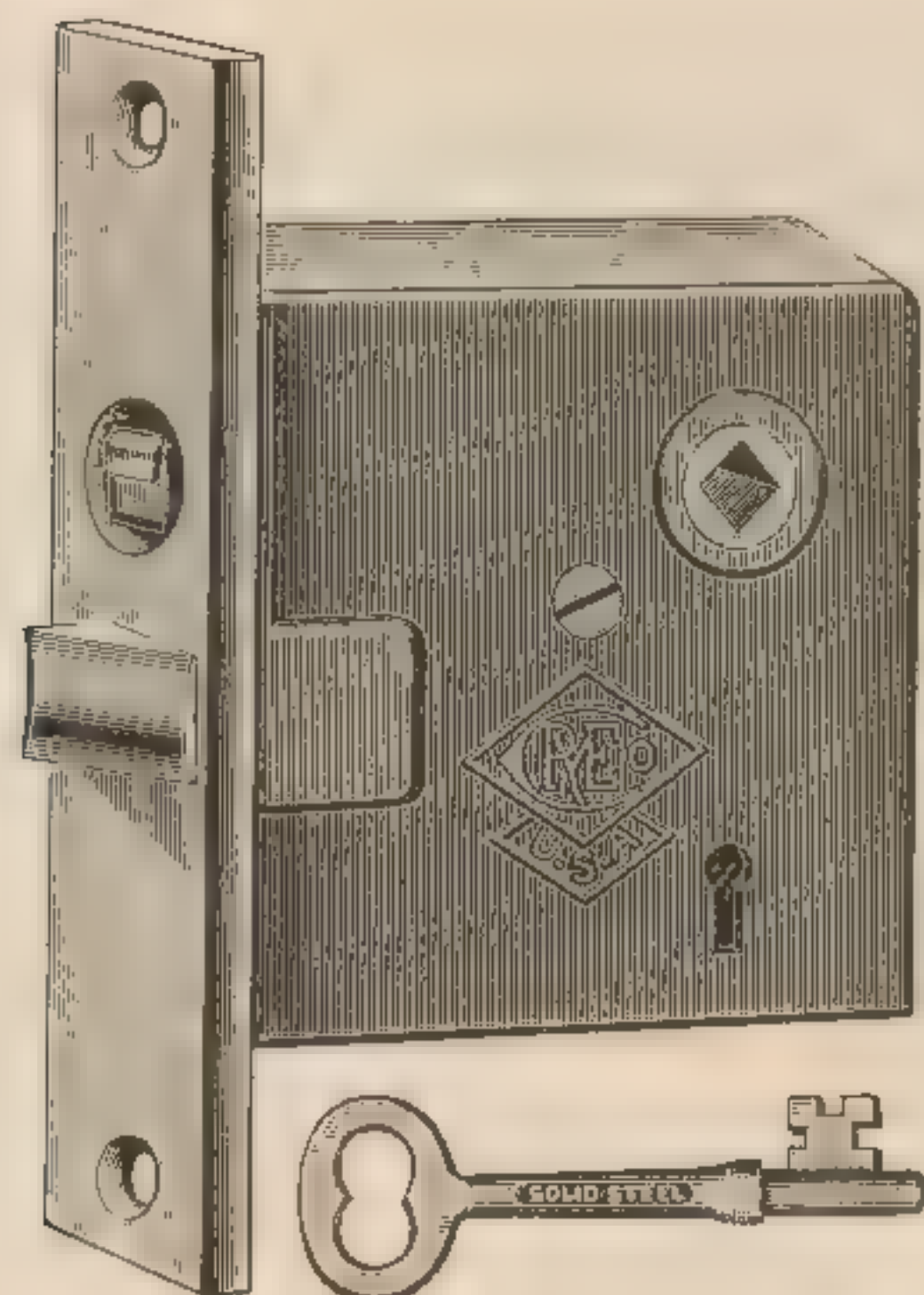


VESTIBULE MORTISE KNOB LATCH

101

EASY SPRING

ILLUSTRATION, HALF-SIZE



No. 1028 1/2

WROUGHT METAL FRONT, REVERSIBLE LATCH BOLT TWO NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, 1/2 INCH; SIZE OF FRONT, 5 1/2 X 1 1/8 INCHES

5/16 INCH HUB; SWIVEL SPINDLE.

No.	Size, inches.	Front and Bolt.	Tumbler.	Per dozen.
1028 1/2	3 3/8 X 3 5/8	Bronze	1	\$

Center of hub to front, 2 3/4 inches. Center of hub to keyhole, 1 3/4 inches.

To change the hand, take off the cap and turn over the latch and hub.

One-twelfth dozen in a box. Packed with screws.

Keys Class No. 397, 1 Tumbler, 12 Changes.

Any Combined Roses and Escutcheons for Vestibule Latches may be used with this latch.

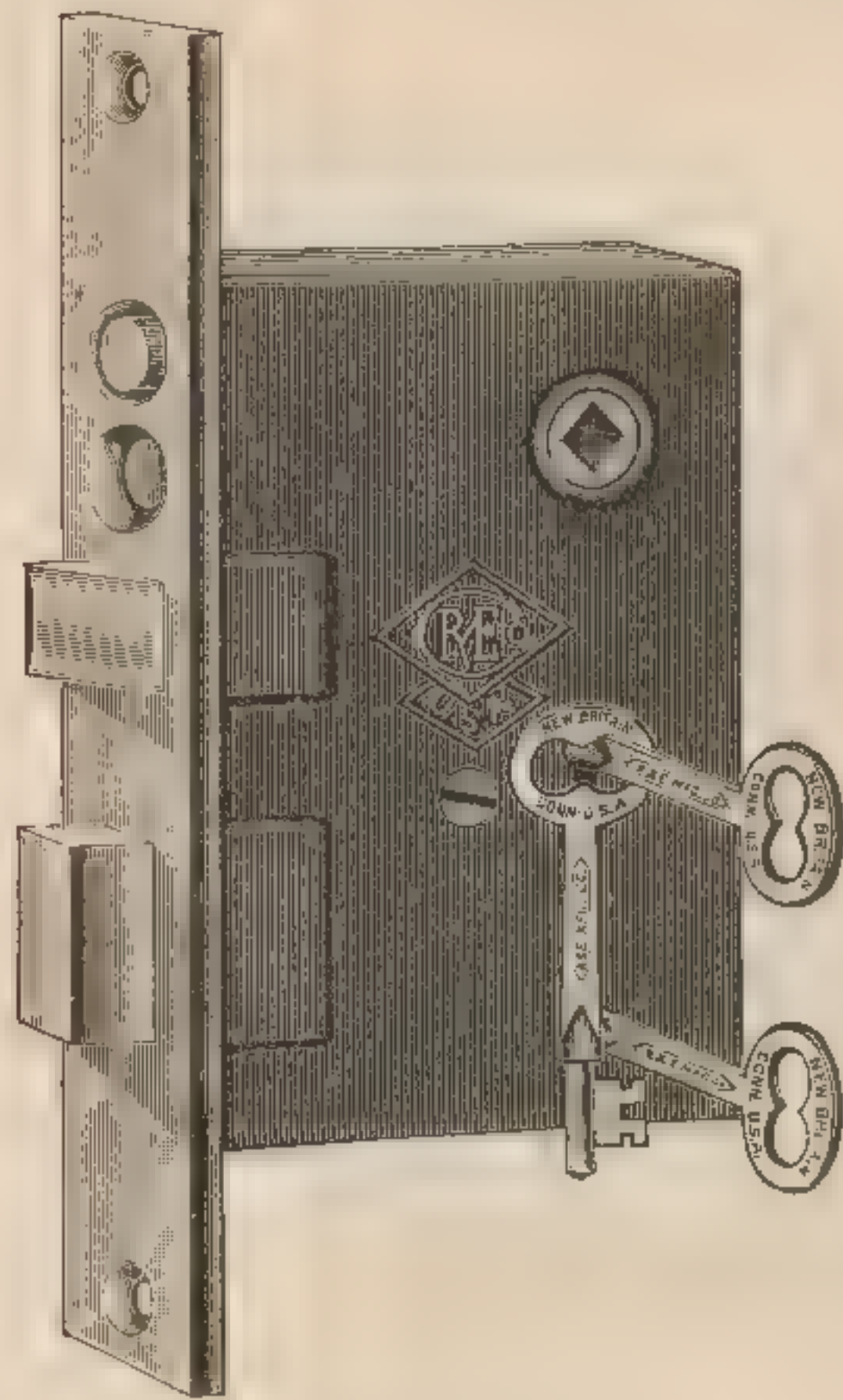
For Front Door Lock to match, see page 100.

For Vestibule Sets complete with this latch, see pages 144 et seq.



FRONT DOOR MORTISE KNOB LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 7128 to 0127



Nos. 0102 and 0103

REVERSIBLE LATCH BOLT, NICKEL-PLATED SOLID STEEL KEYS TWO NICKEL-PLATED SOLID STEEL NIGHT KEYS

THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $7 \times 1\frac{1}{8}$ INCHES

$\frac{5}{16}$ INCH HUB; SWIVEL SPINDLE

No.	Size, inches.	Front and Bolts.	Latch.	Bolt Key Class No.	Tumblers.	Changes.	Night Keys Class No.	Tumblers.	Changes.	Per dozen.
7128	$4\frac{3}{4} \times 3\frac{5}{8}$	Bronze Pl't'd	Plain	405 $\frac{5}{8}$	1	12	398 $\frac{3}{4}$	1	12	\$
0128	$4\frac{3}{4} \times 3\frac{5}{8}$	Real Bronze	"	405 $\frac{5}{8}$	1	12	398 $\frac{3}{4}$	1	12	
0127	$4\frac{3}{4} \times 3\frac{5}{8}$	" "	"	405 $\frac{5}{8}$	3	12	399 $\frac{3}{4}$	3	32	
0102	$4\frac{3}{4} \times 3\frac{5}{8}$	" "	Anti-friction	408 $\frac{1}{2}$	1	24	398	1	12	
0103	$4\frac{3}{4} \times 3\frac{5}{8}$	" "	"	408 $\frac{1}{2}$	3	24	399 $\frac{1}{2}$	3	32	

Center of hub to front, $2\frac{5}{8}$ inches. Center of hub to keyholes, $1\frac{3}{4}$ – $3\frac{3}{8}$ inches.

To change the hand, Nos. 7128 to 0127, take off the cap and turn over the latch and hub; Nos. 0102 and 0103, take off the cap and turn over the latch and long stop.

One-twelfth dozen in a box. Packed with screws.

Any Combined Roses and Escutcheons for Front Door Locks may be used with these locks.

For Vestibule Latches to match, see page 103.

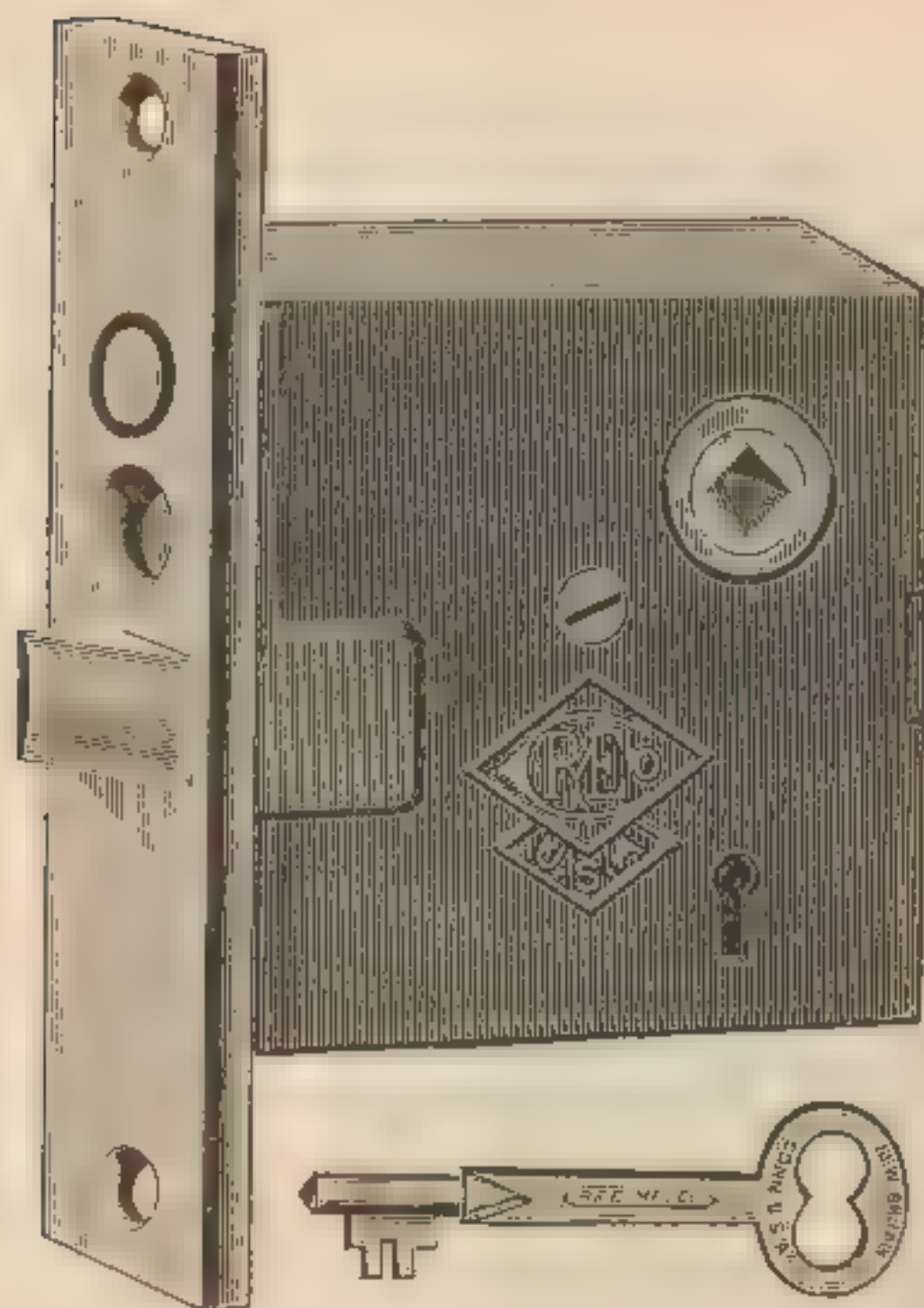
For Front Door Sets complete with these locks, see pages 144 et seq.



VESTIBULE MORTISE KNOB LATCHES

103

ILLUSTRATIONS, HALF-SIZE



Nos. 7128½ to 0127½



Nos. 0102½ and 0103½

REVERSIBLE LATCH BOLT, TWO NICKEL-PLATED SOLID STEEL KEYS

THICKNESS OF CASE, ½ INCH; SIZE OF FRONT, 5½ × 1½ INCHES

⅝ INCH HUB; SWIVEL SPINDLE

No.	Size, inches.	Front and Bolts.	Latch.	Keys Class No.	Tum- blers.	Chang es.	To match Lock No.	Per dozen.
7128½	3⅜ × 3⅝	Bronze-plated	Plain	398¾	1	12	7128	\$
0128½	3⅜ × 3⅝	Real Bronze	"	398¾	1	12	0128	
0127½	3⅜ × 3⅝	" "	"	399¾	3	32	0127	
0102½	3⅜ × 3⅝	" "	Anti-friction	398	1	12	0102	
0103½	3⅜ × 3⅝	" "	"	399½	3	32	0103	

Center of hub to front, 2⅝ inches. Center of hub to keyhole, 1¾ inches.

To change the hand, Nos. 7128½ to 0127½, take off the cap and turn over the latch and hub; Nos. 0102½ and 0103½, take off the cap and turn over the latch and long stop.

One-twelfth dozen in a box. Packed with screws.

Any Combined Roses and Escutcheons for Vestibule Latches may be used with these latches.

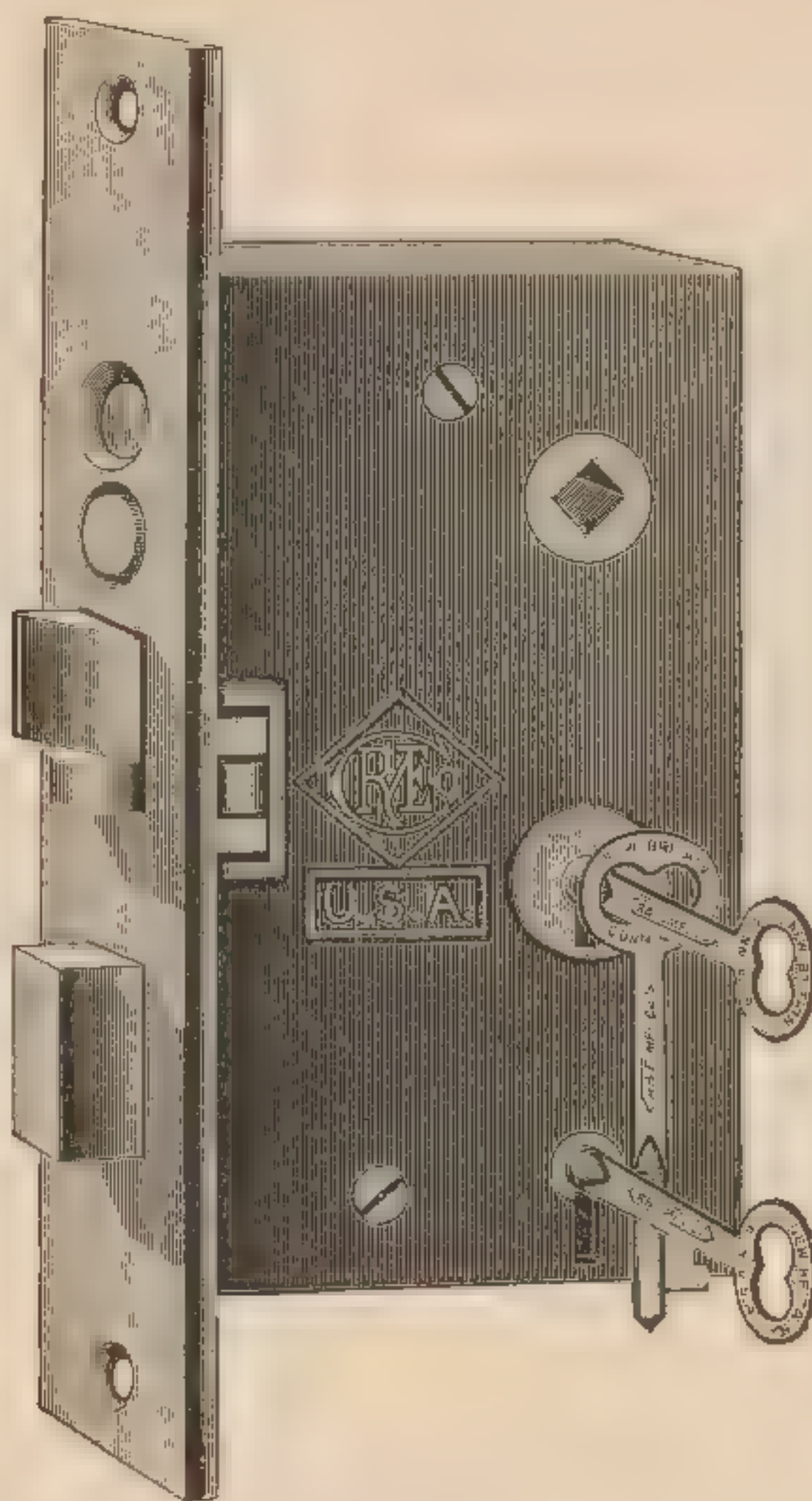
For Front Door Locks to match, see page 102.

For Vestibule Sets complete with this latch, see pages 144 et seq.



FRONT DOOR MORTISE KNOB LOCKS

ILLUSTRATION, HALF-SIZE



No. R0120

BRONZE FRONT AND BOLT, ANTI-FRICTION LATCH, TWO NICKEL-PLATED SOLID STEEL NIGHT KEYS

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONTS: No. R0120, $8 \times 1\frac{1}{4}$ INCHES; No. R0101, $8\frac{1}{2} \times 1\frac{1}{4}$ INCHES

$\frac{1}{8}$ INCH BRASS HUB; SWIVEL SPINDLE

No.	Size, inches.	Bolt Key.	Class No.	Tum- blers.	Changes.	Latch Key Class No.	Tum- blers.	Changes.	Per dozen.
R0120	$5\frac{3}{4} \times 3\frac{1}{2}$	Steel	410 $\frac{3}{4}$	3	24	399	3	52	\$
Center of hub to front, $2\frac{5}{8}$ inches.				Center of hub to keyholes, $2\frac{3}{8}$ – $3\frac{3}{4}$ inches.					

No.	Size, inches.	Bolt Key.	Class No.	Tum- blers.	Changes.	Latch Key Class No.	Tum- blers.	Changes.	Per dozen.
R0101	$6\frac{1}{8} \times 4\frac{3}{8}$	Brass	19	3	36	401	3	64	\$
Center of hub to front, $3\frac{1}{4}$ inches.				Center of hub to keyholes, $2\frac{1}{4}$ – $3\frac{1}{8}$ inches.					

The fronts of these locks are beveled $\frac{1}{8}$ on 3 inches.

One-twelfth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand wanted.

These locks can be furnished with Combined Roses and Escutcheons.

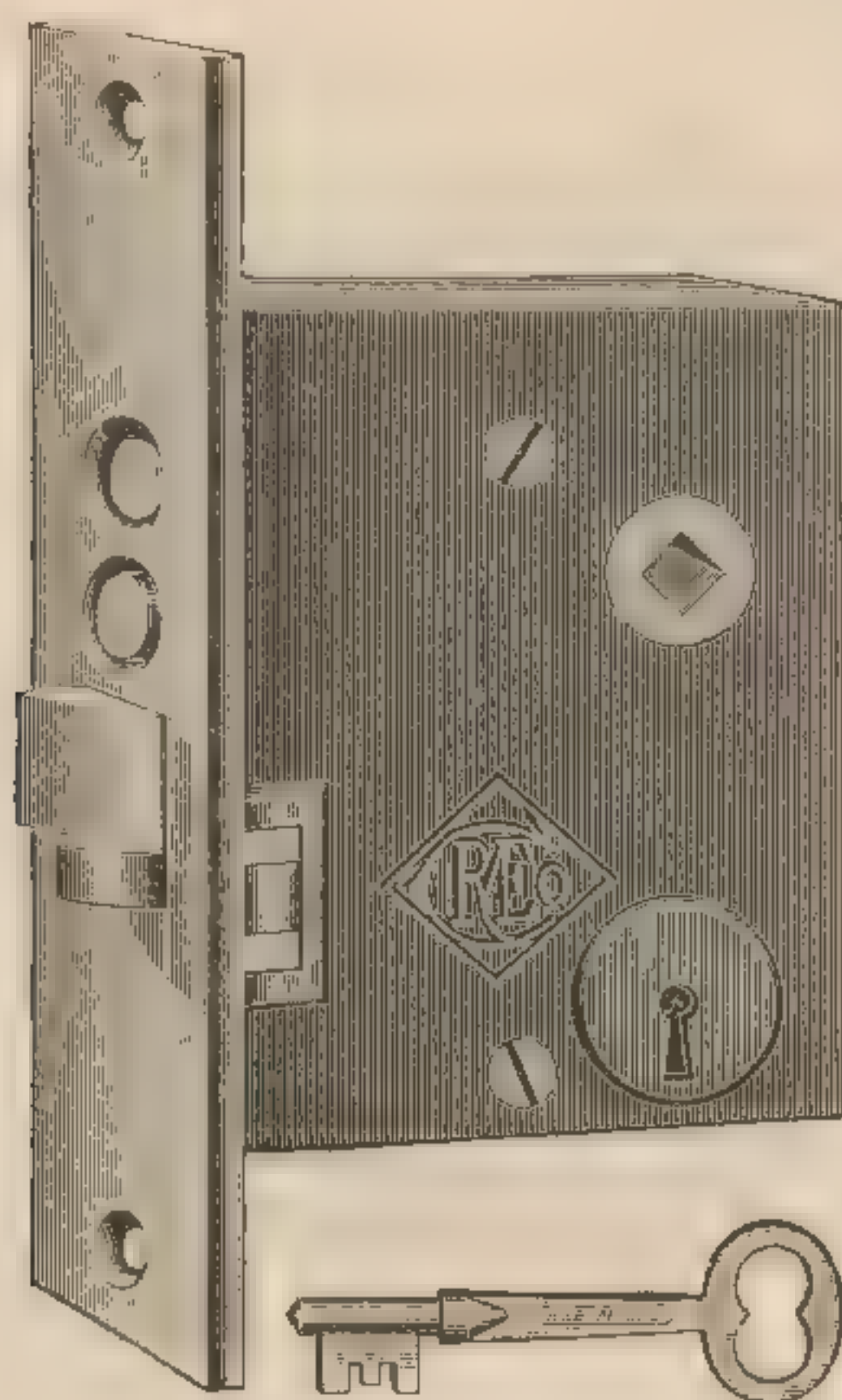
For Vestibule Latches to match, see page 105.



VESTIBULE MORTISE KNOB LATCHES

105

ILLUSTRATION, HALF-SIZE



No. R0140

BRONZE FRONT AND BOLT, ANTI-FRICTION LATCH, TWO NICKEL-PLATED STEEL KEYS

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONTS: NO. R0140, $6\frac{3}{8} \times 1\frac{1}{4}$ INCHES; NO. R0140 $\frac{1}{2}$, $6\frac{5}{8} \times 1\frac{1}{4}$ INCHES

$\frac{5}{16}$ INCH BRASS HUB; SWIVEL SPINDLE

No.	Size, inches.	Keys Class No.	Tumblers.	Changes.	Per dozen.
R0140	4 $\times$ 3 $\frac{1}{2}$	399	3	52	\$
R0140 $\frac{1}{2}$	4 $\frac{3}{8}$ $\times$ 4 $\frac{3}{8}$	401	3	64	

Center of hub to front, No. R0140, $2\frac{9}{16}$ inches; No. R0140 $\frac{1}{2}$, $3\frac{1}{8}$ inches.

Center of hub to keyhole, No. R0140, $2\frac{1}{8}$ inches; No. R0140 $\frac{1}{2}$, $2\frac{1}{4}$ inches.

The fronts of these latches are beveled $\frac{1}{8}$ on 3 inches.

Latch No. R0140 matches Lock No. R0120; Latch No. R0140 $\frac{1}{2}$, Lock No. R0101.

One-twelfth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand wanted.

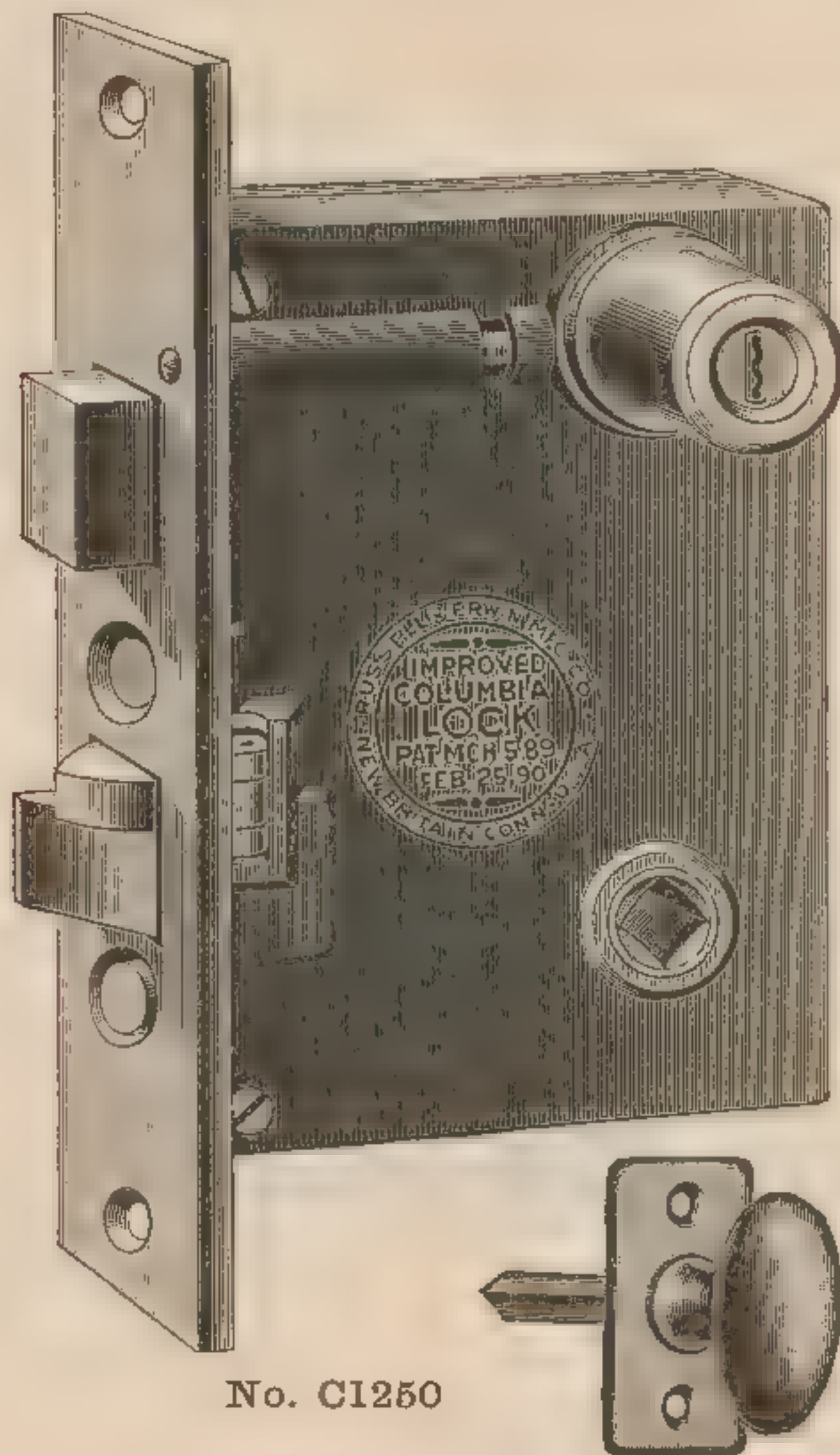
These latches can be furnished with Combined Roses and Escutcheons.

For Front Door Mortise Locks to match, see page 104.



COLUMBIA FRONT DOOR MORTISE KNOB LOCKS

ILLUSTRATION, HALF-SIZE



No. C1250



Keys Class No. 745

CYLINDERS

are adjustable as follows :

No. 1	For $1\frac{1}{8}$ to $2\frac{1}{8}$ inch doors.
" 1 $\frac{1}{2}$ "	" 2 " $2\frac{5}{8}$ " "
" 2	" $2\frac{3}{4}$ " $3\frac{1}{8}$ " "

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $7\frac{1}{4} \times 1\frac{1}{4}$ INCHES $\frac{1}{8} \times \frac{3}{8}$ INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.		Per dozen.
C1250	$5\frac{1}{2} \times 4$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key, Center of hub to front, $2\frac{7}{8}$ inches. Center of hub to cylinder center, $3\frac{5}{8}$ inches.	\$
C1252	$5\frac{1}{2} \times 3\frac{1}{4}$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key, Center of hub to front, $2\frac{1}{4}$ inches. Center of hub to cylinder center, $3\frac{5}{8}$ inches.	\$
C1253	$5\frac{1}{2} \times 3\frac{1}{4}$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key, Center of hub to front, $2\frac{1}{2}$ inches. Center of hub to cylinder center, $3\frac{5}{8}$ inches.	\$

The fronts of these locks are beveled $\frac{1}{8}$ on 3 inches.

One-twelfth dozen in a box. Packed with screws.

Can be furnished with any desired number of changes. Supplied with master-keys to order, at extra cost.

When ordering, be particular to specify Hand and thickness of doors.

Protected or Box Strikes furnished to order, at extra price.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule and Office Locks may be used with these locks.

For Vestibule Latches to match these locks, see No. C1256, page 60.

For full description of Cylinder, see page 40.

For Front Door and Vestibule Sets complete, see pages 150 et seq.



RUSSWIN VESTIBULE MORTISE KNOB LATCH

106 A

PIN TUMBLER

ILLUSTRATION, HALF-SIZE



No. P1248 1/2



Keys Class No. 750

CYLINDERS

are adjustable as follows :

No. 1	For 1 5/8 to 2 1/8 inch doors.
" 2	" 2 3/8 " 2 3/4 " "
" 3	" 2 3/4 " 3 1/4 " "
" 4	" 3 1/4 " 3 3/4 " "

EASY SPRING

THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH ; SIZE OF FRONT, 7 3/4 X 1 1/4 INCHES

1 1/8 X 3/8 INCH BRASS HUB ; PATENT SWIVEL SPINDLE

No.	Size, inches.	Front and Bolt.	Per dozen.
P1248 1/2	5 1/2 X 4	Bronze	\$

Center of hub to front, 2 7/8 inches. Center of hub to cylinder center, 3 7/8 inches.

The front of this latch is beveled 1/8 on 3 inches.

One-twelfth dozen in a box. Packed with screws.

Can be furnished with any desired number of changes. Supplied with master-keys, to order, at extra cost.

When ordering, be particular to specify Hand and Thickness of Doors.

Protected or Box Strikes furnished to order, at extra price.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule, and Office Latches may be used with this latch.

For Front Door Lock to match, see page 107.

For full description of Cylinder, see page 41.



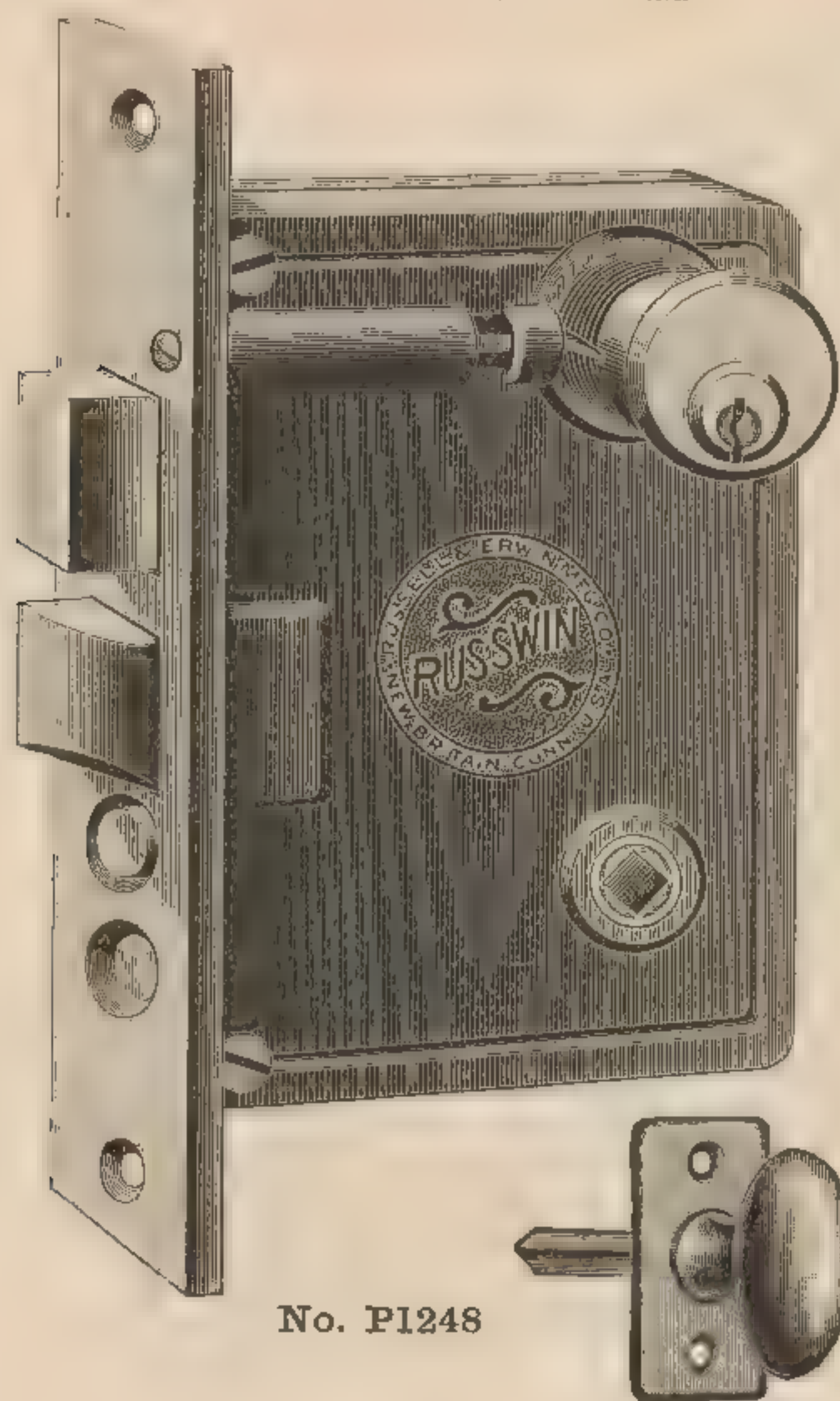


RUSSWIN FRONT DOOR MORTISE KNOB LOCKS

PIN TUMBLER

107

ILLUSTRATION, HALF-SIZE



No. P1248



Keys Class No. 750

CYLINDERS

are adjustable as follows :

No. 1	For $1\frac{5}{8}$ to $2\frac{1}{8}$ inch doors.
" 2	" $2\frac{1}{8}$ " $2\frac{3}{4}$ " "
" 3	" $2\frac{3}{4}$ " $3\frac{1}{4}$ " "
" 4	" $3\frac{1}{4}$ " $3\frac{3}{4}$ " "

EASY SPRING

THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $7\frac{1}{4} \times 1\frac{1}{4}$ INCHES

$\frac{5}{16} \times \frac{3}{8}$ INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.		Per dozen
P1248	$5\frac{1}{2} \times 4$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key	\$

Center of hub to front, $2\frac{7}{8}$ inches. Center of hub to cylinder center, $3\frac{5}{8}$ inches.

The fronts of these locks are beveled $\frac{1}{8}$ on 3 inches.

One-twelfth dozen in a box. Packed with screws.

Can be furnished with any desired number of changes. Supplied with master-keys, to order, at extra cost.

When ordering, be particular to specify Hand and thickness of doors.

Protected or Box Strikes furnished to order, at extra price.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule, and Office Locks may be used with these locks

For Vestibule Latches to match, see page 106A.

For full description of Cylinder, see page 41.



RUSSWIN FRONT DOOR MORTISE KNOB LOCKS

PIN TUMBLER

ILLUSTRATION, HALF-SIZE



Lock No. P1250

The action of the Turn Knob in throwing the dead bolt automatically sets the stop and prevents the operation of the latch bolt from outside.



Keys Class No. 750

CYLINDERS

are adjustable as follows:

No. 1	For $1\frac{1}{8}$ to $2\frac{1}{8}$ inch doors.
" 2	" $2\frac{1}{8}$ " $2\frac{3}{4}$ " "
" 3	" $2\frac{3}{4}$ " $3\frac{1}{4}$ " "
" 4	" $3\frac{1}{4}$ " $3\frac{3}{4}$ " "

Nos. P1249 and P1250

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $7\frac{3}{4} \times 1\frac{1}{4}$ INCHES

$\frac{5}{16} \times \frac{3}{8}$ INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.		Per dozen.
P1250	$5\frac{1}{2} \times 4$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key,	\$
P1249	$5\frac{1}{2} \times 4$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key, EASY SPRING, ALL BRASS INSIDE WORK	
		Center of hub to front, $2\frac{7}{8}$ inches. Center of hub to cylinder center, $3\frac{5}{8}$ inches.	
P1253	$5\frac{5}{8} \times 3\frac{1}{2}$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key,	\$

Center of hub to front, $2\frac{3}{8}$ inches. Center of hub to cylinder center, $3\frac{5}{8}$ inches.

The fronts of these locks are beveled $\frac{1}{8}$ on 3 inches.

One-twelfth dozen in a box. Packed with screws.

Can be furnished with any desired number of changes. Supplied with master-keys to order, at extra cost.

When ordering, be particular to specify Hand and thickness of doors.

Protected or Box Strikes furnished to order, at extra price.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule and Office Locks may be used with these locks.

For Vestibule Latches to match, see page 61.

For full description of Cylinder, see page 41.

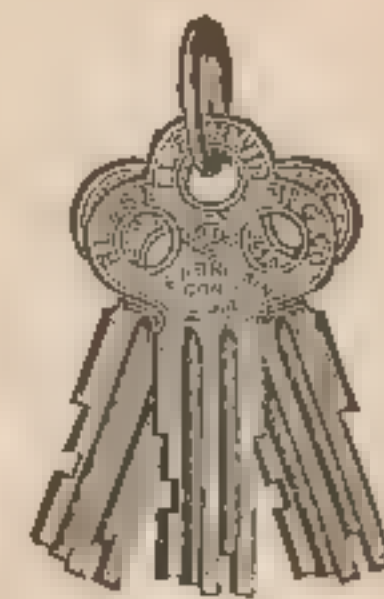
For Front Door and Vestibule Sets complete, see pages 150 et seq.



COLUMBIA FRONT DOOR MORTISE KNOB LOCK

109

ILLUSTRATION, HALF-SIZE



Keys Class No. 745

CYLINDERS

are adjustable as follows :

No. 1	For 2	to 2½	inch doors.
" 1½	" 2½	" 3	" "
" 2	" 3½	" 3½	" "

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, $\frac{15}{16}$ INCH; SIZE OF FRONT, $10 \times 1\frac{3}{8}$ INCHES

$\frac{5}{16} \times \frac{3}{8}$ INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.		Per dozen.
C1242	$7\frac{1}{2} \times 4\frac{1}{2}$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key,	\$

Center of hub to front, $3\frac{1}{8}$ inches. Center of hub to cylinder center, $3\frac{5}{8}$ inches.

One-twelfth dozen in a box. Packed with screws.

The front of this lock is beveled $\frac{1}{8}$ on 3 inches.

Can be furnished with any desired number of changes. Supplied with master-keys, to order, at extra cost.

When ordering, be particular to state Hand and thickness of doors.

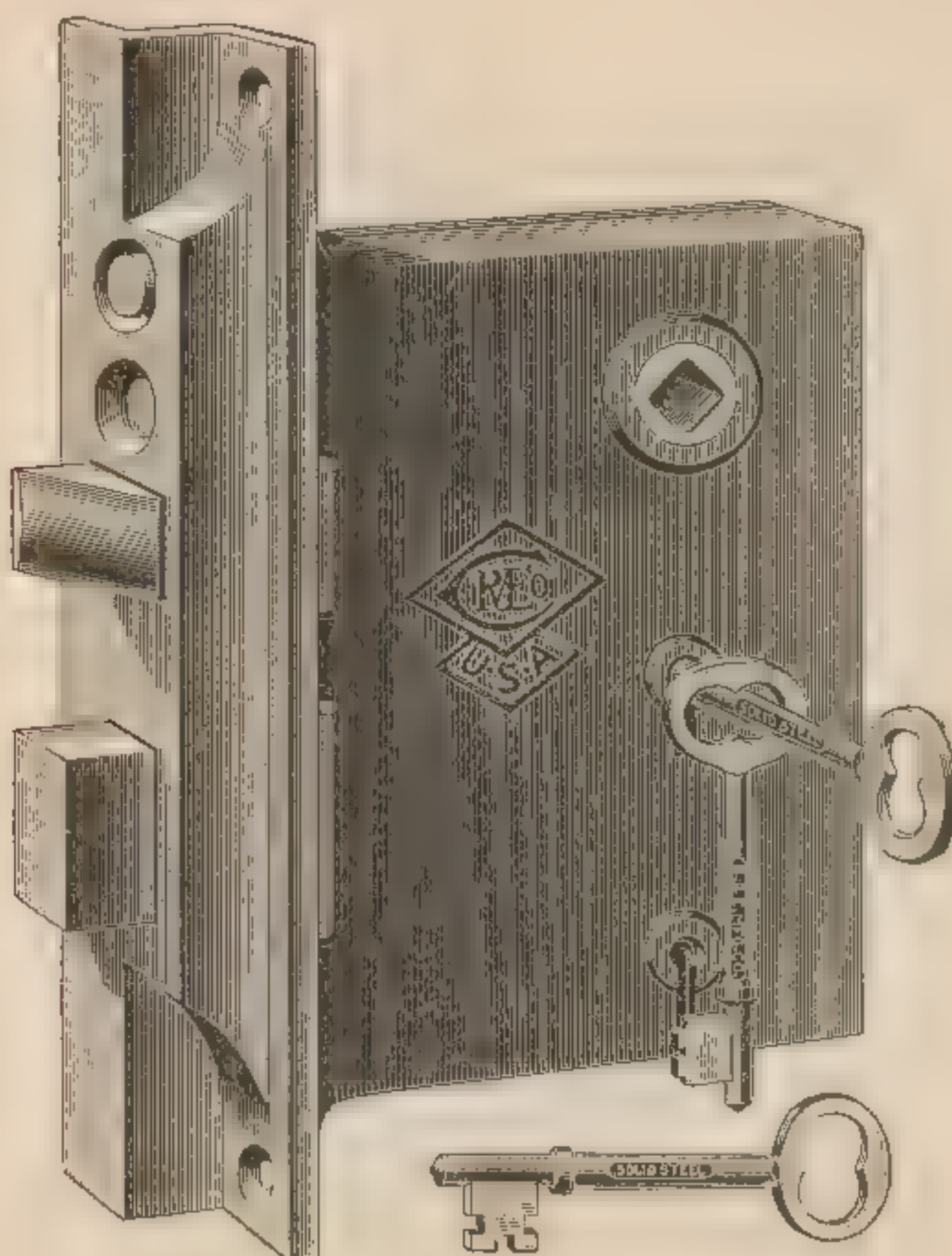
This lock can be furnished with Combined Roses and Escutcheons.

For full description of Cylinder, see page 40.



RABBETED FRONT DOOR MORTISE KNOB LOCK

ILLUSTRATION, HALF-SIZE



No. 0109

NICKEL-PLATED SOLID STEEL KEYS, TWO NICKEL-PLATED SOLID STEEL NIGHT KEYS

 $\frac{1}{2}$ INCH RABBITTHICKNESS OF CASE, $\frac{5}{8}$ INCH; SIZE OF FRONT, $7\frac{1}{8} \times 1\frac{1}{8}$ INCHES $\frac{1}{8}$ INCH HUB; SWIVEL SPINDLE

No.	Size, inches.	Front and Bolts.	Bolt Key Class No.	Tumblers.	Changes.	Night Key Class No.	Tumblers.	Changes.	Per dozen.
0109	$4\frac{7}{8} \times 3\frac{7}{8}$	Bronze	405 $\frac{5}{8}$	1	12	398 $\frac{3}{4}$	1	12	\$

Center of hub to front, short side $2\frac{3}{8}$ inches. Center of hub to keyhole, $1\frac{3}{4} - 3\frac{5}{8}$ inches.

One-twelfth dozen in a box. Packed with screws

When ordering, be particular to specify Hand wanted.

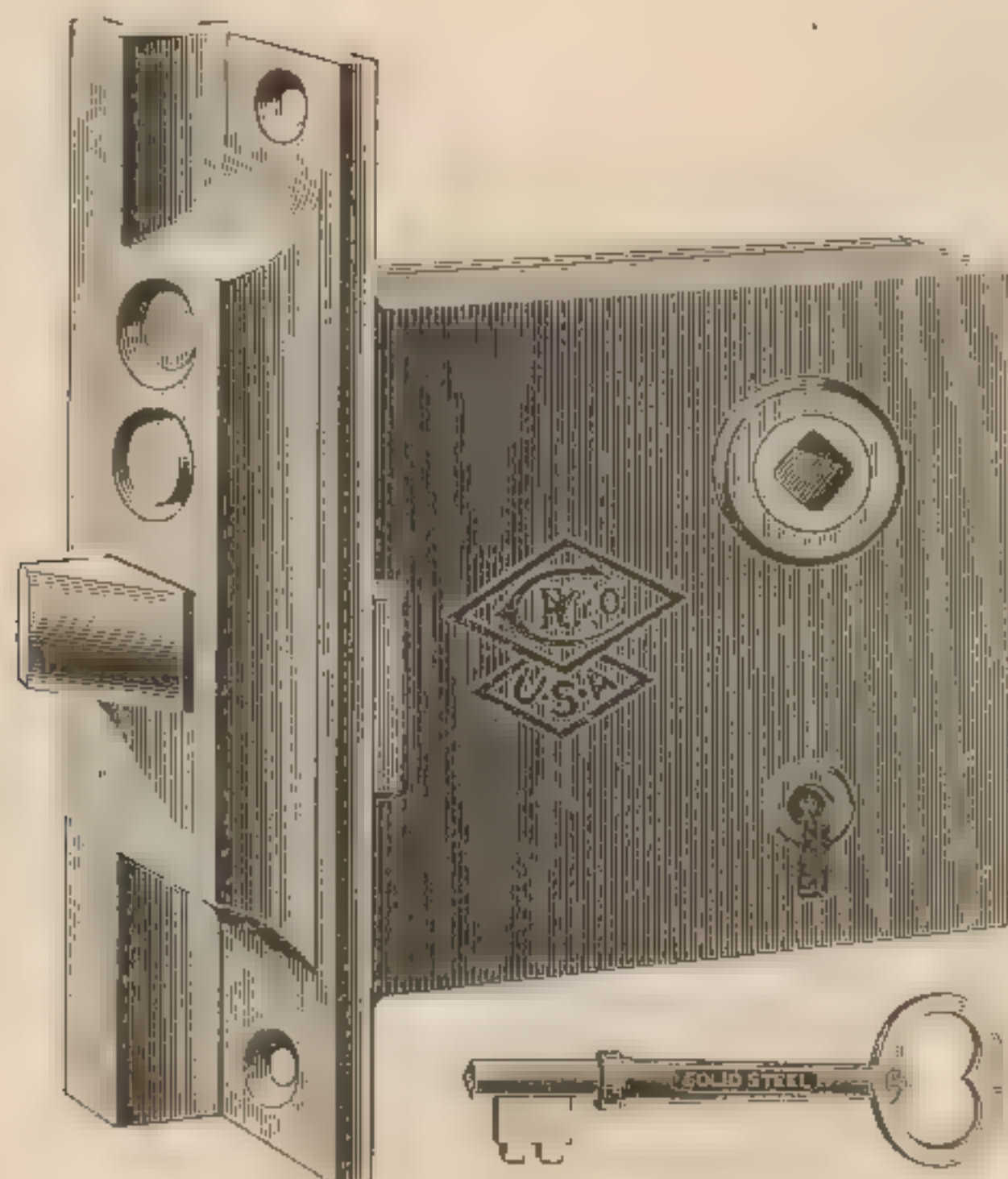
Any Combined Roses and Escutcheons for Front Door Locks may be used with these locks.

For Vestibule Latches to match, see page 111.



RABBETED VESTIBULE MORTISE KNOB LATCH

ILLUSTRATION, HALF-SIZE



No. 0109 1/2

TWO NICKEL-PLATED SOLID STEEL KEYS

1/2 INCH RABBET

THICKNESS OF CASE, 1/2 INCH; SIZE OF FRONT, 5 1/2 X 1 1/4 INCHES

5/16 INCH HUB; SWIVEL SPINDLE

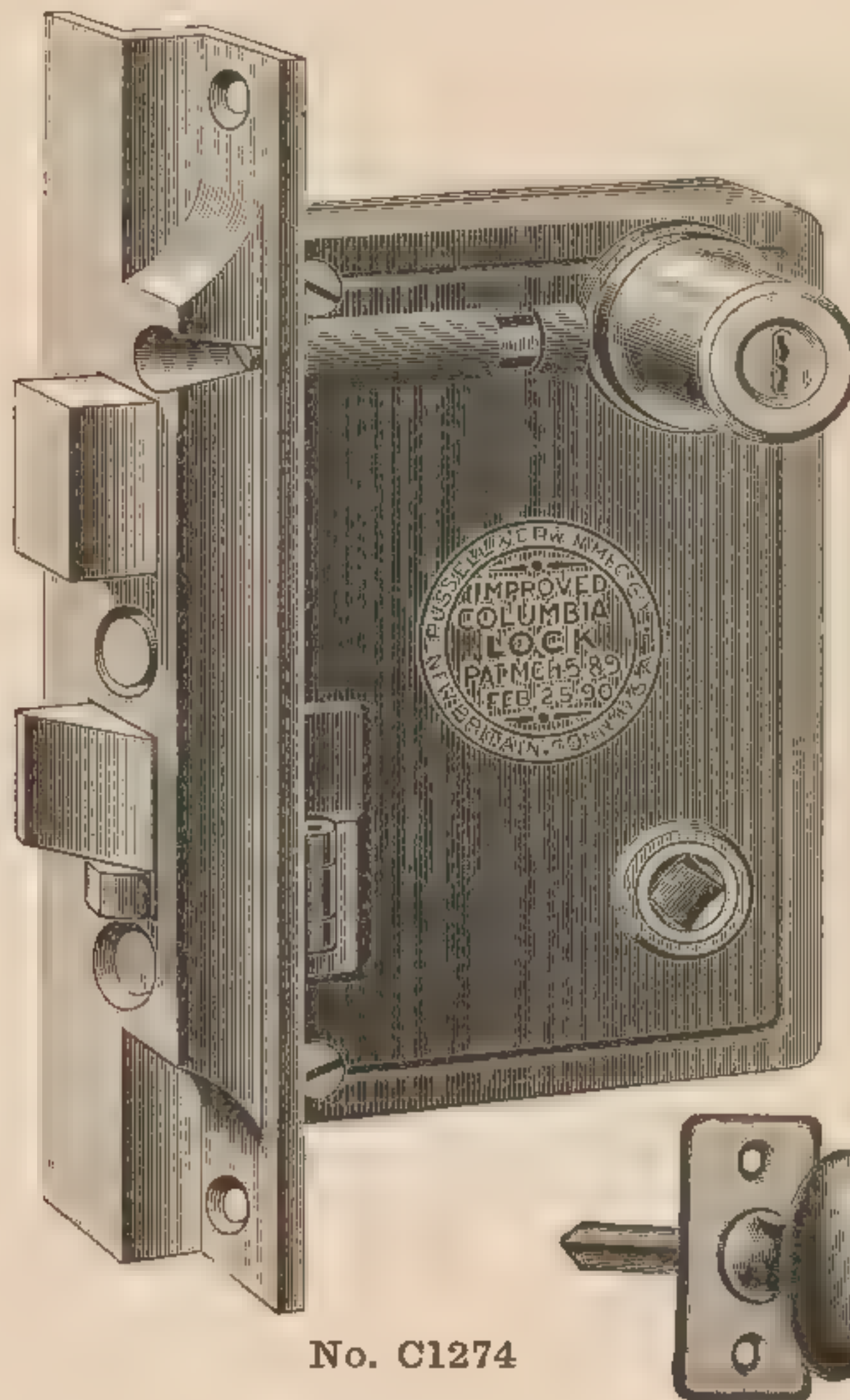
No	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen
0109 1/2	3 3/8 X 4	Bronze	398 3/4	1	12	\$

Center of hub to front, short side, 2 3/8 inches. Center of hub to keyhole, 1 3/4 inches.
 One-twelfth dozen in a box. Packed with screws.
 When ordering, be particular to specify Hand wanted.
 Any Combined Roses and Escutcheons for Vestibule Latches may be used with this latch.
 For Front Door Lock to match, see page 110.



COLUMBIA RABBETED FRONT DOOR MORTISE KNOB LOCK

ILLUSTRATION, HALF-SIZE



No. C1274



Keys Class No. 745

CYLINDERS

are adjustable as follows:

No. 1 For $1\frac{5}{8}$ to $2\frac{1}{8}$ inch doors.

" 1 $\frac{1}{2}$ " 2 " $2\frac{5}{8}$ " "

" 2 " $2\frac{3}{4}$ " $3\frac{1}{8}$ " "

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

$\frac{1}{2}$ INCH RABBIT

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $8 \times 1\frac{3}{8}$ INCHES

$\frac{1}{8} \times \frac{3}{8}$ INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.		Per dozen.
C1274	$5\frac{1}{2} \times 4\frac{1}{4}$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key,	$\frac{1}{2}$

Center of hub to front, short side, $2\frac{3}{4}$ inches.

Center of hub to cylinder center, $3\frac{5}{8}$ inches.

One-twelfth dozen in a box.

Packed with screws.

Can be furnished with any desired number of changes.

Supplied with master keys to order, at extra price.

When ordering, be particular to specify Hand and thickness of doors.

This lock can be made Reverse Bevel or with Special Rabbet, at extra cost. Detail drawings should accompany orders for such special locks.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule, and Office Locks may be used with this lock

For Vestibule Latch to match, see page 113.

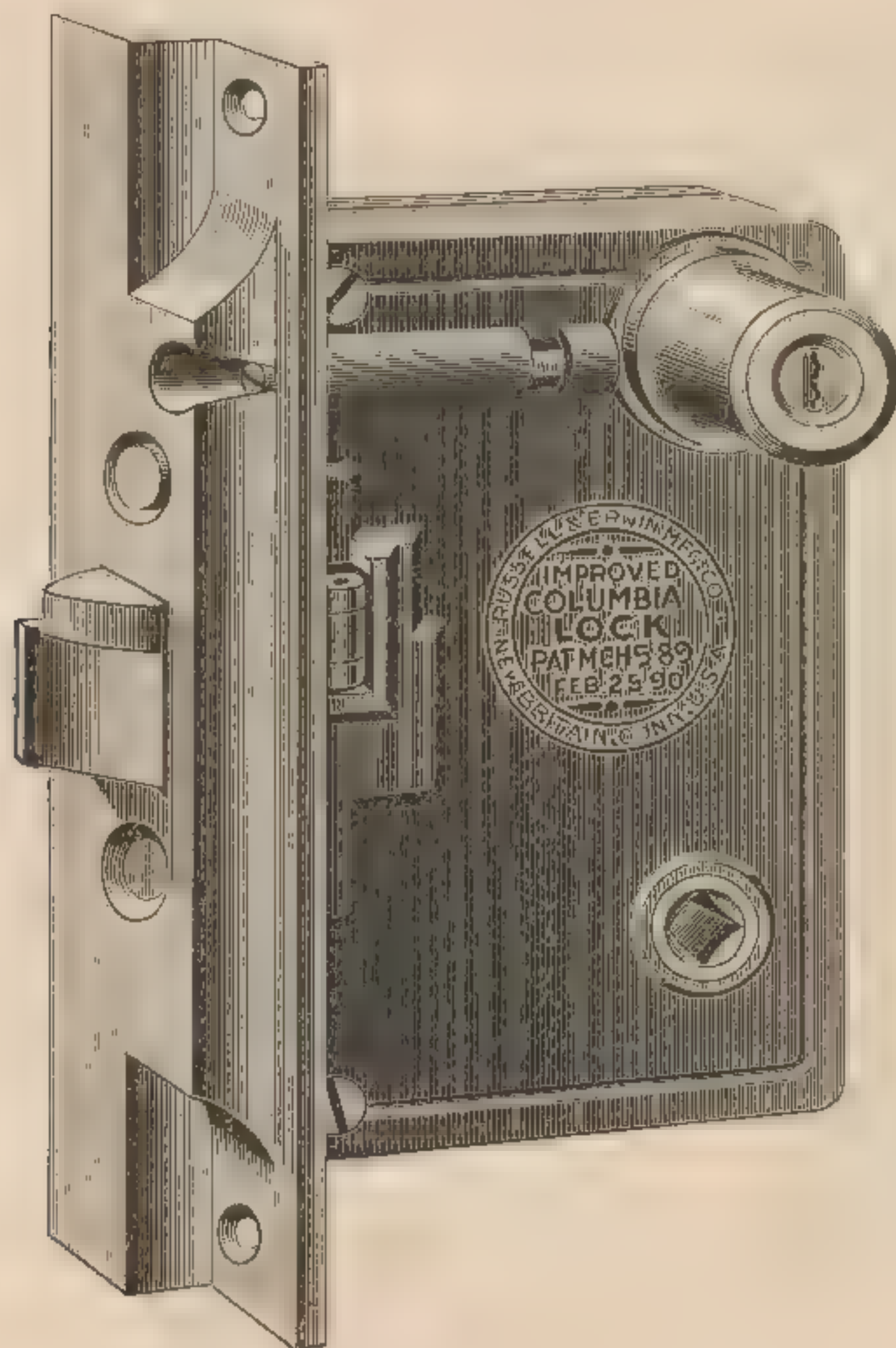
For full description of Cylinder, see page 40.



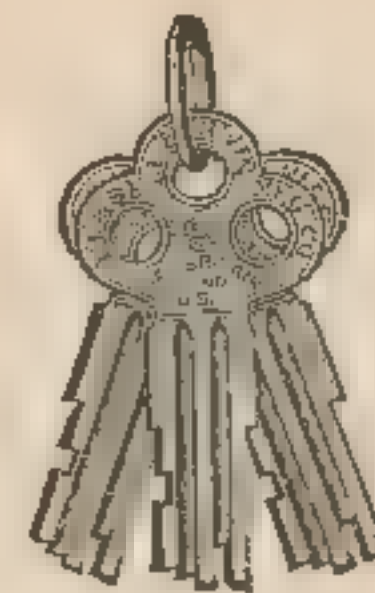
COLUMBIA RABBETED VESTIBULE MORTISE KNOB LATCH

113

ILLUSTRATION, HALF-SIZE



No. C1276



Keys Class No. 745

CYLINDERS

are adjustable as follows

No. 1	For 1½ to 1¾ inch doors
" 1½	" 1¾ " 2¼ " "
" 2	" 2¼ " 2¾ " "

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

½ INCH RABBET

THICKNESS OF CASE, ¾ INCH; SIZE OF FRONT, 8×1¾ INCHES

5/16×3/8 INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.	Front and Bolt.	Per dozen.
C1276	5 1/2 × 4 1/4	Bronze	\$

Center of hub to front, short side, 2¾ inches. Center of hub to cylinder center, 3⅝ inches.

One-twelfth dozen in a box. Packed with screws.

Can be furnished with any desired number of changes. Supplied with master-keys, to order, at extra price.

This latch can be made Reverse Bevel or with Special Rabbet, at extra cost. Detail drawings should accompany orders for such special latches.

When ordering, be particular to specify Hand and thickness of doors.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule, and Office Door Locks may be used with this latch

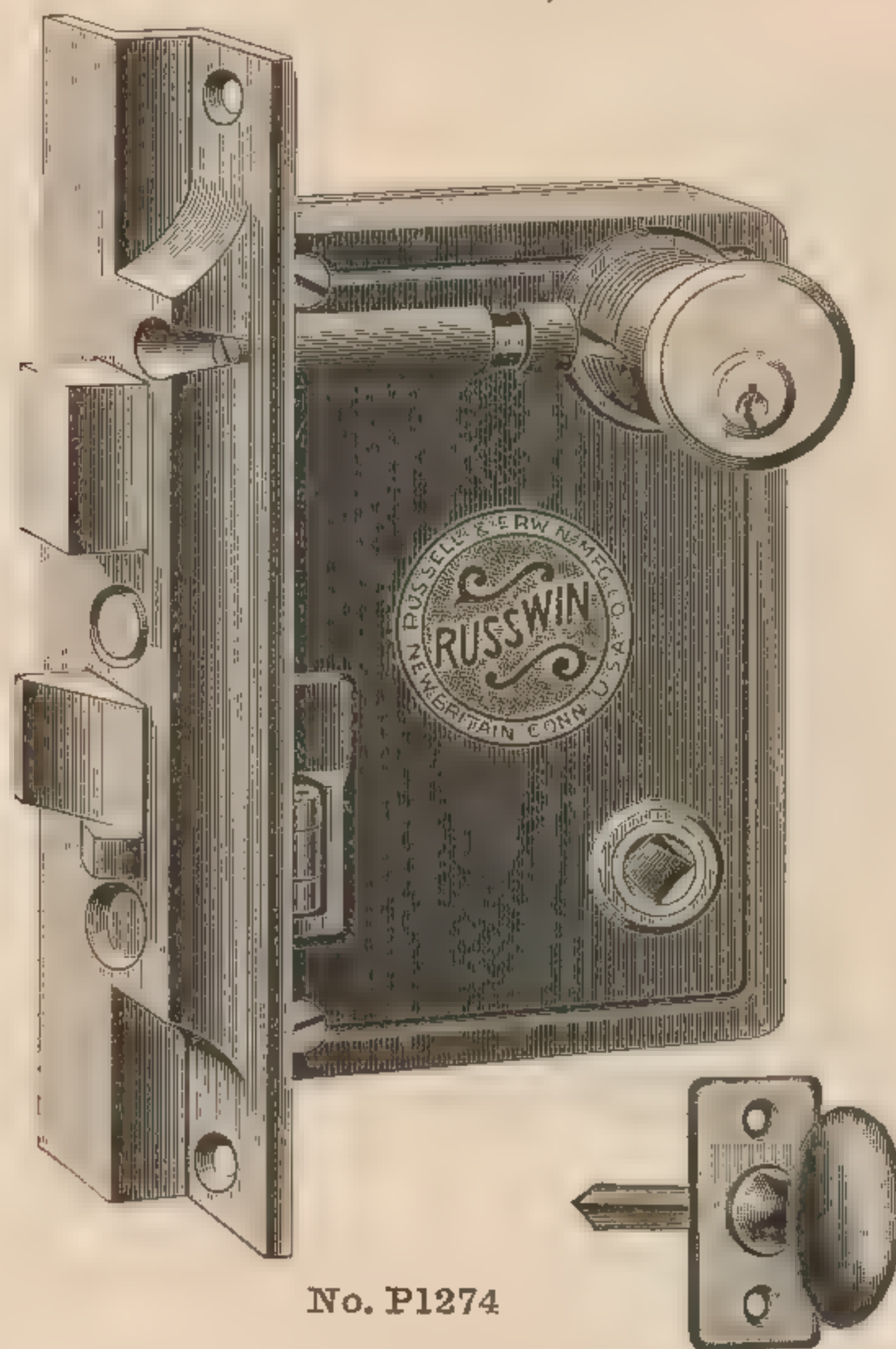
For Front Door Lock to match, see page 112.

For full description of Cylinder, see page 40.



RUSSWIN RABBETED FRONT DOOR MORTISE KNOB LOCK

ILLUSTRATION, HALF-SIZE



No. P1274



Keys Class No. 750

CYLINDERS

are adjustable as follows:

No. 1	For $1\frac{1}{8}$ to $2\frac{1}{8}$ inch doors.
" 2	" $2\frac{1}{8}$ " $2\frac{3}{4}$ " "
" 3	" $2\frac{3}{4}$ " $3\frac{1}{4}$ " "
" 4	" $3\frac{1}{4}$ " $3\frac{3}{4}$ " "

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS $\frac{1}{2}$ INCH RABBET

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $8 \times 1\frac{1}{8}$ INCHES

$\frac{5}{16} \times \frac{3}{8}$ INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.		Per dozen.
P1274	$5\frac{1}{2} \times 4\frac{1}{4}$	Bronze Front and Bolts, Bronze Turn Knob to operate Dead Bolt from inside of Door, both Bolts operated from outside with Key,	\$

Center of hub to front, short side, $2\frac{3}{4}$ inches. Center of hub to cylinder center, $3\frac{5}{8}$ inches.

One-twelfth dozen in a box. Packed with screws.

Can be furnished with any desired number of changes. Supplied with master-keys, to order, at extra price

When ordering, be particular to specify Hand and thickness of doors.

This lock can be made Reverse Bevel or with Special Rabbet, at extra cost. Detail drawings should accompany orders for such special locks.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule, and Office Locks may be used with this lock.

For Vestibule Latch to match, see page 115.

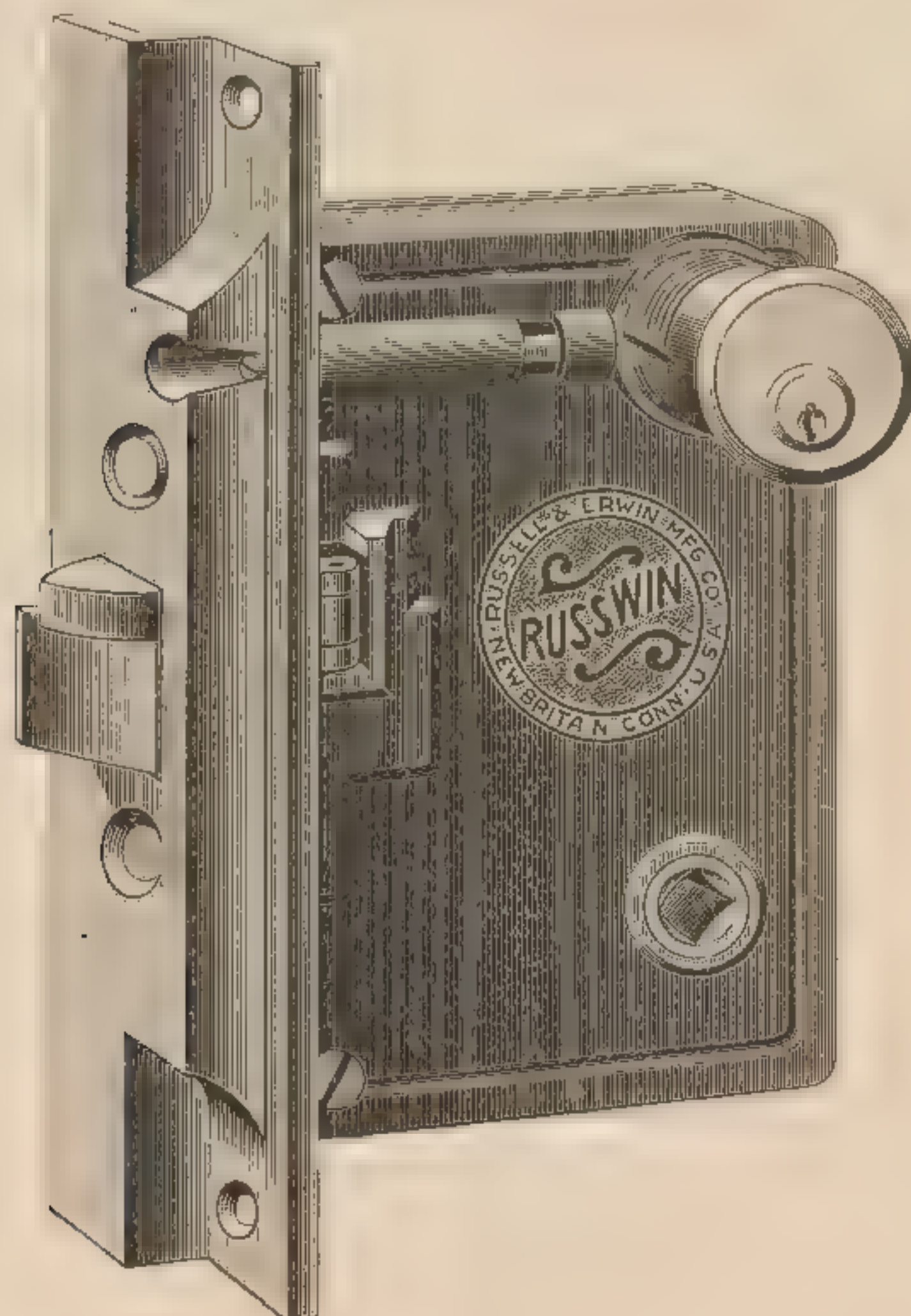
For full description of Cylinder, see page 41.



RUSSWIN RABBETED VESTIBULE MORTISE KNOB LATCH

115

ILLUSTRATION, HALF-SIZE



No. P1276



Keys Class No. 750

CYLINDERS

are adjustable as follows :

No. 1	For $1\frac{3}{8}$ to $2\frac{1}{8}$ inch doors.
" 2	" $2\frac{1}{8}$ " $2\frac{1}{4}$ " "
" 3	" $2\frac{1}{4}$ " $3\frac{1}{4}$ " "
" 4	" $3\frac{1}{4}$ " $3\frac{3}{4}$ " "

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

$\frac{1}{2}$ INCH RABBIT

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $8 \times 1\frac{1}{8}$ INCHES

$1\frac{1}{2} \times \frac{3}{8}$ INCH BRASS HUB; PATENT SWIVEL SPINDLE

No.	Size, inches.	Front and Bolt.	Per dozen.
P1276	$5\frac{1}{2} \times 4\frac{1}{4}$	Bronze,	\$

Center of hub to front, short side, $2\frac{3}{4}$ inches. Center of hub to cylinder center, $3\frac{3}{8}$ inches.

One twelfth dozen in a box. Packed with screws.

Can be furnished with any desired number of changes. Supplied with master-keys, to order, at extra price.

When ordering, be particular to specify Hand and thickness of doors.

This latch can be made Reverse Bevel or with Special Rabbet, at extra cost. Detail drawings should accompany orders for such special latches.

Any Combined Roses and Escutcheons for Cylinder Front Door, Vestibule, and Office Locks, may be used with this latch.

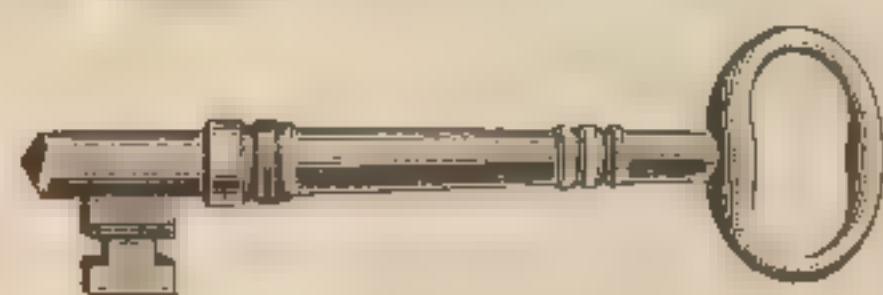
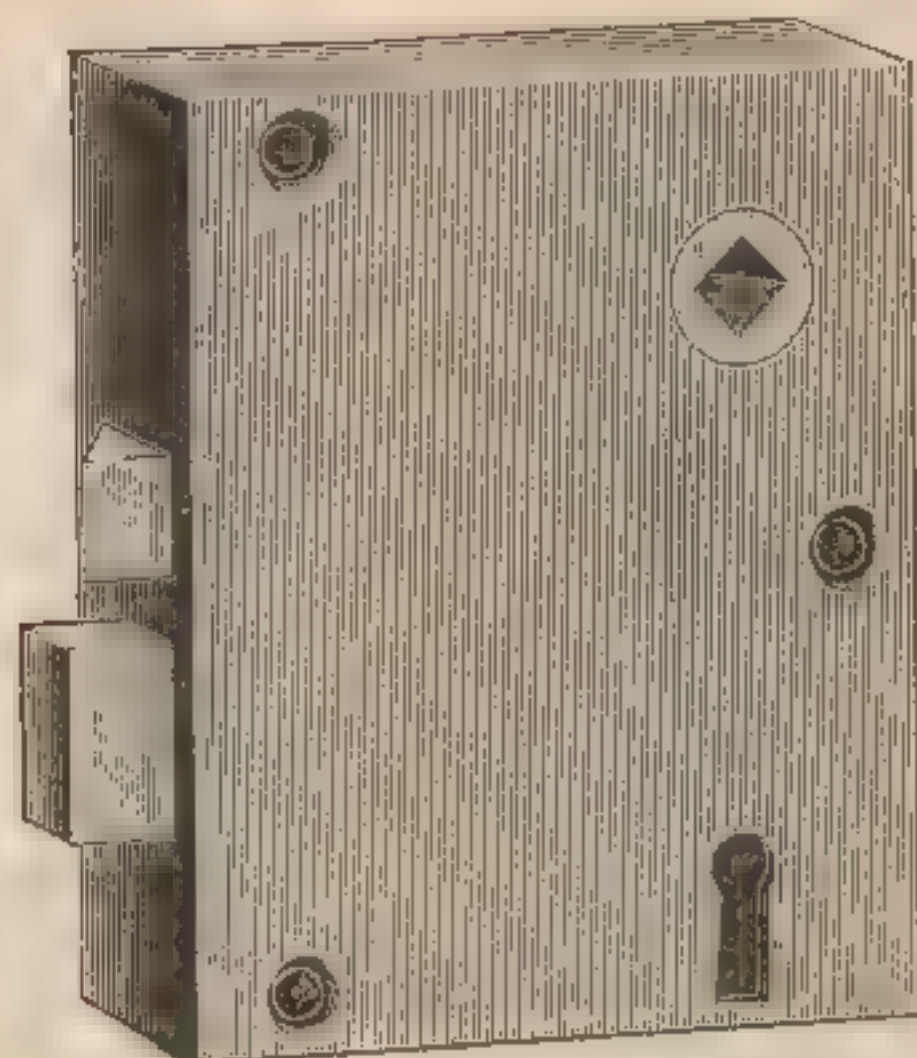
For Front Door Lock to match, see page 114.

For full description of Cylinder, see page 41

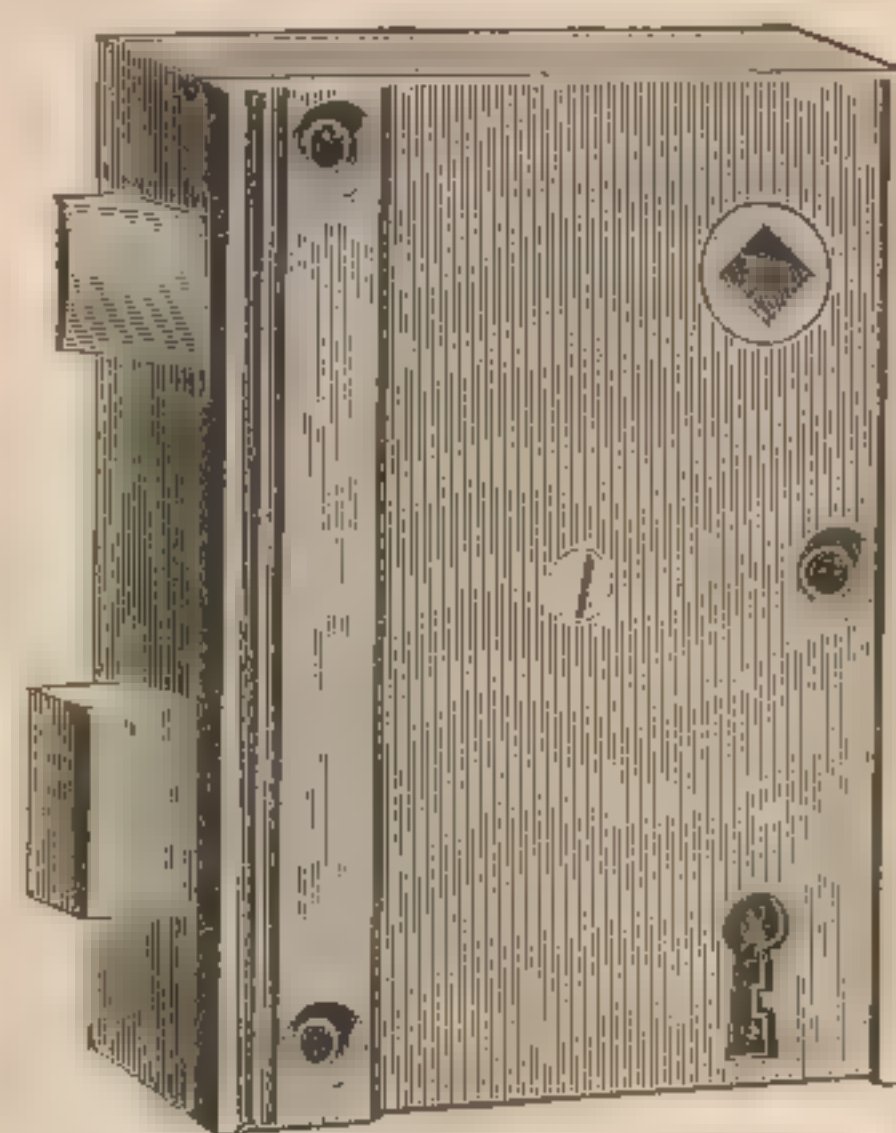


BRASS LOCKS FOR SHIP USE

ILLUSTRATIONS, HALF-SIZE



No. 588B



No. 851B

UPRIGHT RIM KNOB LOCKS

POLISHED BRASS

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
588B	$3\frac{7}{8} \times 3\frac{1}{8}$	Brass 51	1	12	\$

Center of hub to front, $2\frac{3}{8}$ inches. Center of hub to keyhole, $2\frac{3}{8}$ inches.
Half dozen in a box.

When ordering, be particular to specify Hand wanted.

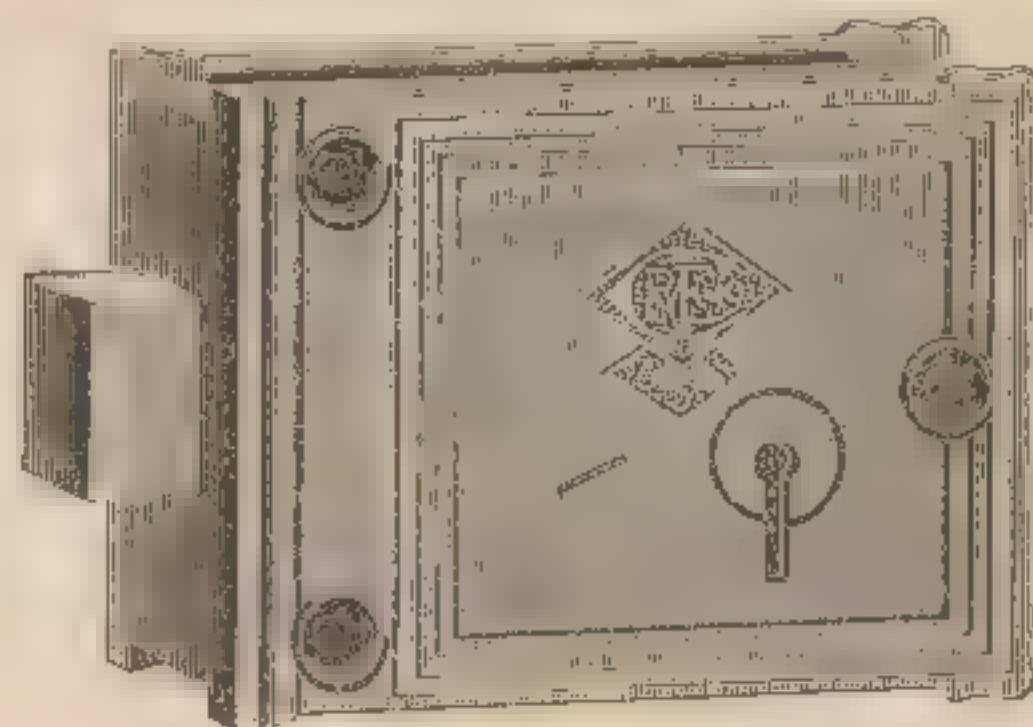
FILE FINISH

REVERSIBLE LATCH BOLT

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
851B	4×3	Brass 52	1	6	\$

Half dozen in a box.

To change the hand, take off the cap and turn over the latch and hub.



Nos. 1607B and 1607 3/4 B

HORIZONTAL RIM DEAD LOCKS

DIP FINISH

NICKEL-PLATED SOLID STEEL KEYS

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen
1607B	$3\frac{1}{2} \times 2\frac{1}{2}$	427	1	12	\$
1607 3/4 B	$3\frac{1}{2} \times 2\frac{1}{2}$	429	3	12	\$

Keyhole to front, $2\frac{1}{2}$ inches.

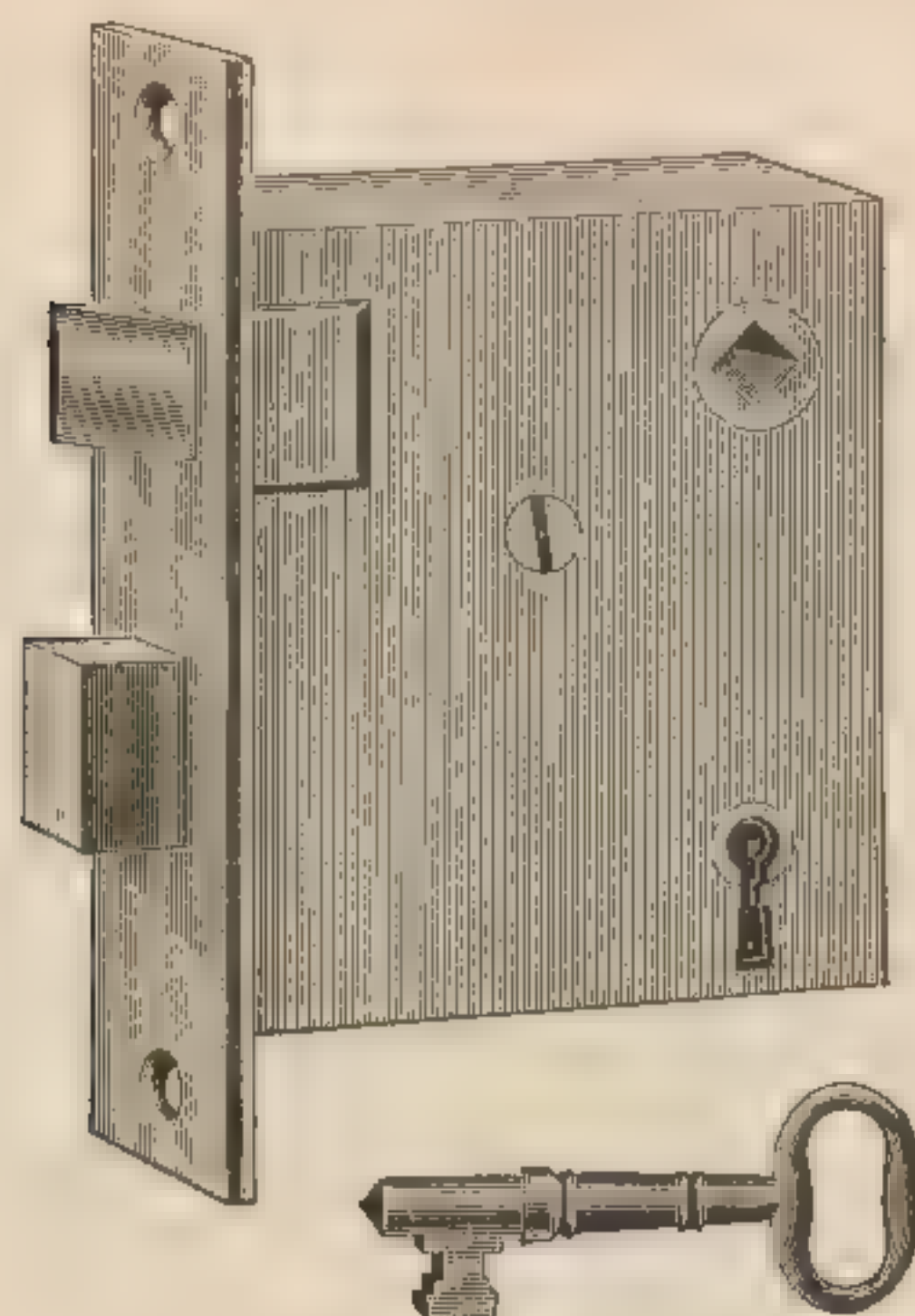
No. 1607B, one dozen in a box; No. 1607 3/4 B, half dozen.



BRASS LOCKS FOR SHIP USE

117

ILLUSTRATIONS, HALF-SIZE



Nos. 1B and 2 1/2 B

MORTISE KNOB LOCKS

THICKNESS OF CASE, 1/2 INCH; SIZE OF FRONTS, No. 1B, 5 x 7/8 INCH; No. 2 1/2 B, 5 5/8 x 7/8 INCH

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
1B	3 1/2 x 3 1/4	Brass 50	1	12	\$
2 1/2 B	4 x 3	" 50	1	12	

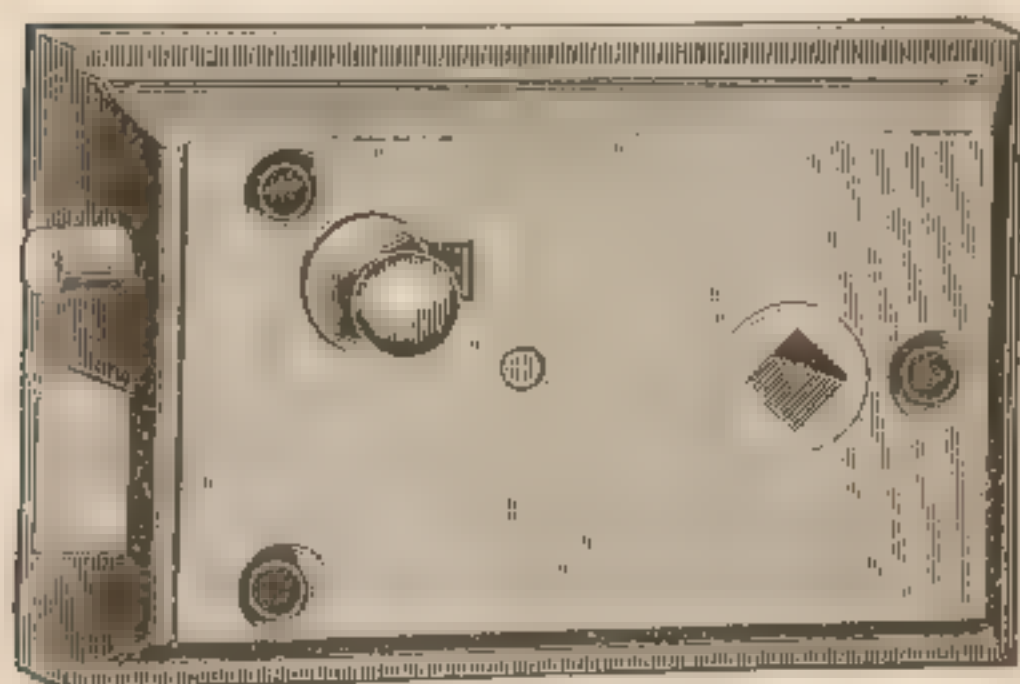
Center of hub to front, No. 1B, 2 5/8 inches; No. 2 1/2 B, 2 3/8 inches.

Center of hub to keyhole, No. 1B, 2 1/8 inches; No. 2 1/2 B, 2 5/8 inches.

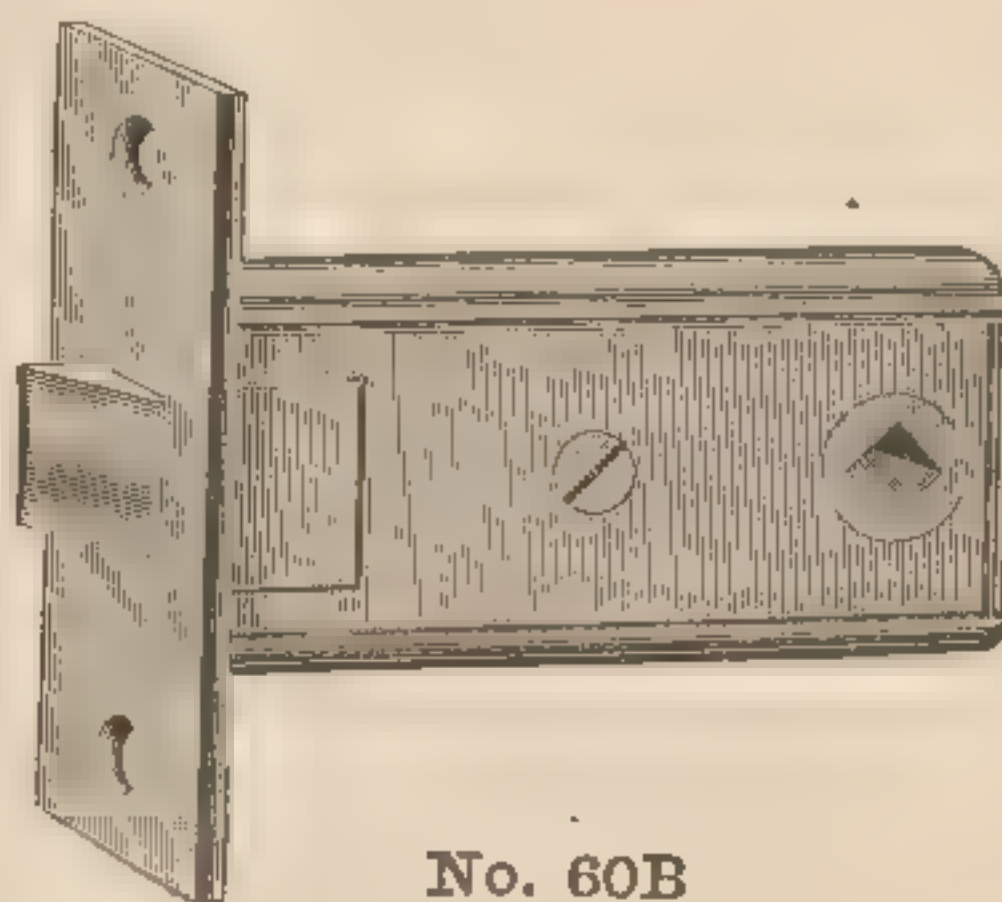
Lock No. 1B is reversible; to change the hand, take off the cap and turn over the latch and hub.

When ordering Lock No. 2 1/2 B, be particular to specify Hand wanted.

Half dozen in a box. Packed with screws.



No. 552B



No. 60B

RIM KNOB LATCH; WITH SLIDE BOLT

FILE FINISH

No.	Size, inches.	Per dozen.
552B	3 5/8 x 2 1/2	\$

Center of hub to front, 2 3/8 inches.
Half dozen in a box.

MORTISE KNOB LATCH

THICKNESS OF CASE, 1/2 INCH; SIZE OF FRONT, 2 3/4 x 3/4 INCH

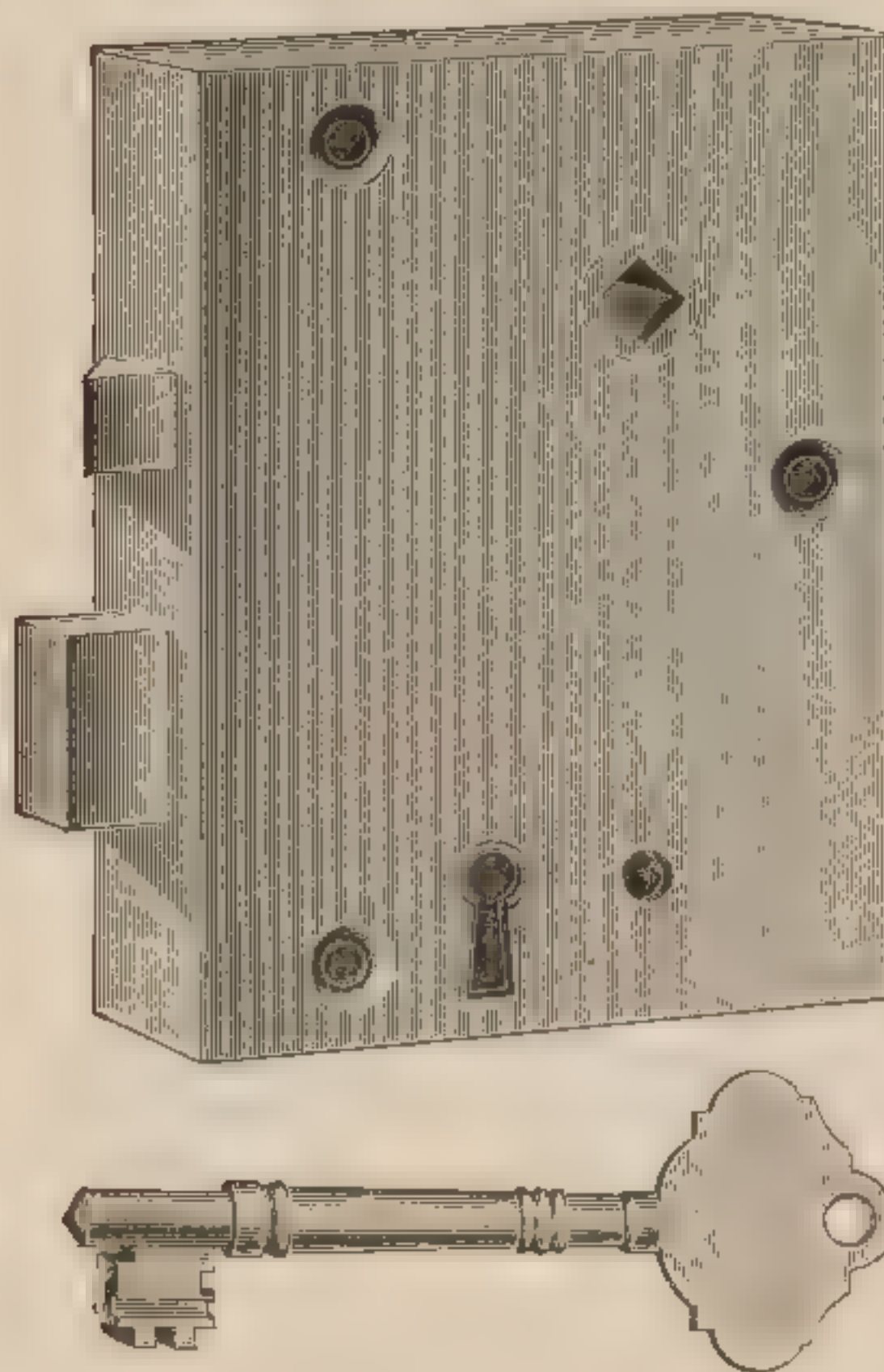
No.	Size, inches.	Per dozen.
60B	1 3/8 x 3 1/8	\$

Center of hub to front, 2 1/8 inches.
One dozen in a box. Packed with screws.



BRASS LOCK FOR SHIP USE

ILLUSTRATION, HALF-SIZE



No. 507½

POLISHED BRASS

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
507½	4¾ × 3½	44	2	300	\$

Center of hub to front, 2¼ inches. Center of hub to keyhole, 2¼ inches. Keyhole to front, 1½-2¼ inches.

Half dozen in a box. Packed with screws.

This lock is adapted to Steamboats, Steamships, etc., and is so constructed that when locked from the inside, no access to the room can be had either by false keys or by the key belonging to the lock; and if, through mistake or intention, the door should be locked from the outside while the room is occupied, it can be unlocked from within. No bolts are necessary when this lock is used.

Can be furnished in 6 sets of 300 (or less) each, making 1800 all different, and steel bit master-key to fit each set of 300.

Master-keys, Class No. 632.

When ordering, be particular to state Hand wanted.

KNOBS FOR SHIP LOCKS

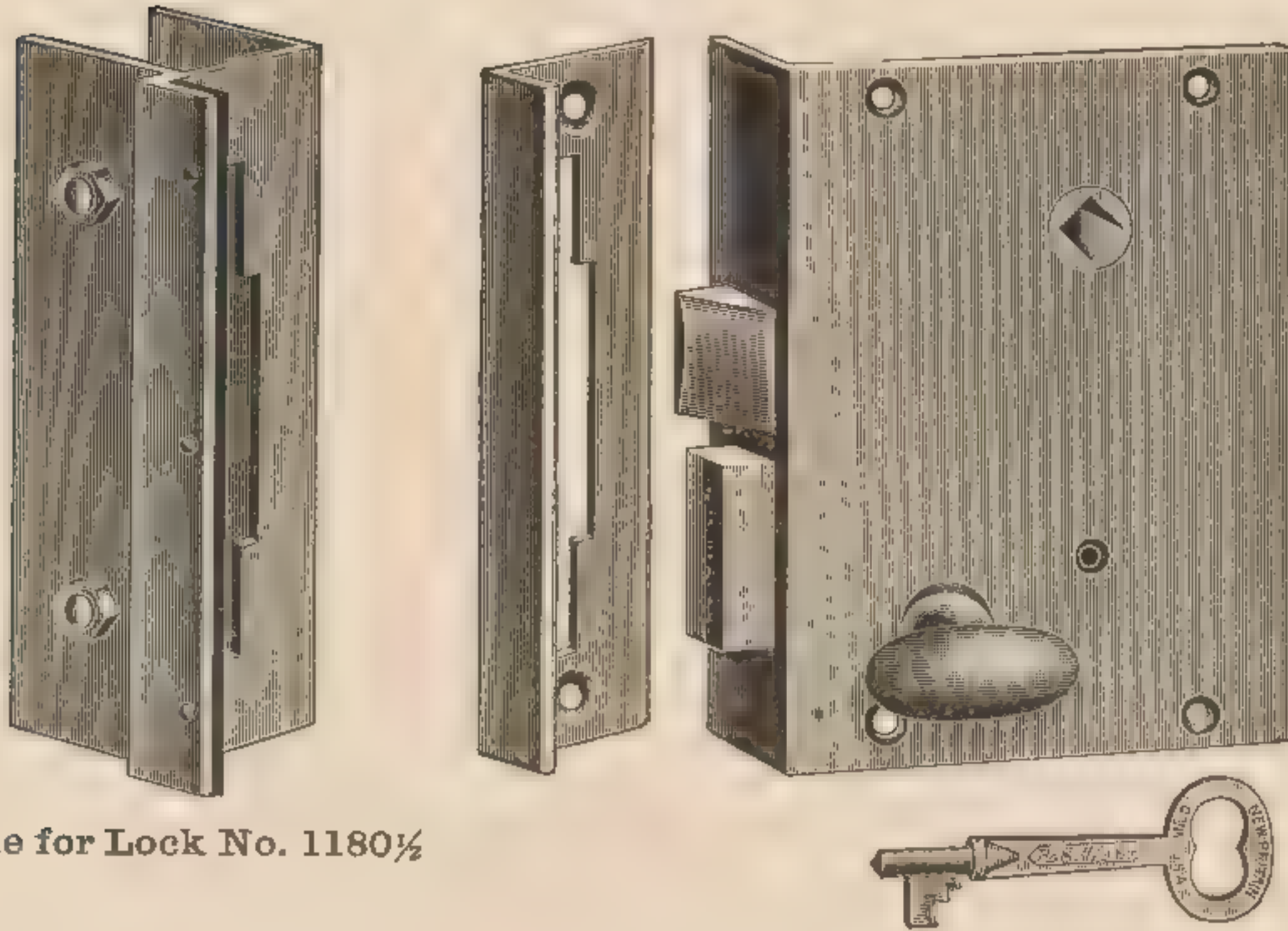
Any of our real bronze knobs will be furnished with brass spindles, for ship use, at an advance over the regular price.



FLUSH RIM KNOB LOCKS

EASY SPRING

ILLUSTRATIONS, HALF-SIZE



Strike for Lock No. 1180½

No. 1180 (Reverse Bevel)

POLISHED BRONZE; FINISH NO. 11

BRONZE INSIDE WORK; NICKEL-PLATED SOLID STEEL KEYS

COMPLETE WITH REAL BRONZE THUMB-PIECE

FOR TOILET ROOM DOORS, OPENING EITHER IN OR OUT

THICKNESS OF CASE, ½ INCH; SIZE OF FRONT, 4¾ × ¾ INCH

NOS. 1180 AND 1180½; ⅝ INCH SWIVEL SPINDLES

Latch Bolt operated with Knob from inside; with Key from outside.

Dead Bolt operated from inside only, with Turn Knob.

No.	Size, inches.	Key Class No.	Tumblers.	Changes.	Per dozen.
1180	4¾ × 3¼	406 ½	2	6	\$
1180½	4¾ × 3¼	406 ½	2	6	.

Lock No. 1180½ is made with Strike for Marble Jamb.

Center of hub to front, 2 inches. Center of hub to keyhole, 2 inches.

NOS. 1181 AND 1181½; ⅝ INCH PLAIN SPINDLE

Latch Bolt operated from either side of door with Knob; Dead Bolt operated from inside only, with Turn Knob.

No.	Size, inches.	With Strike for Wooden Jambs	Per dozen.
1181	4¾ × 3¼		\$
1181½	4¾ × 3¼	“ “ “ Marble “	

Used as a Mortise Door Bolt, without Key. Center of hub to front, 2 inches.

Quarter dozen in a box. Packed with screws and thumb-piece.

Furnished with regular or with reverse bevel strikes. When ordering Locks Nos. 1180½ and 1181½, thickness of marble should be specified and it is advisable to send a sketch showing the relation of the door to the jamb at the point where the lock and strike meet.

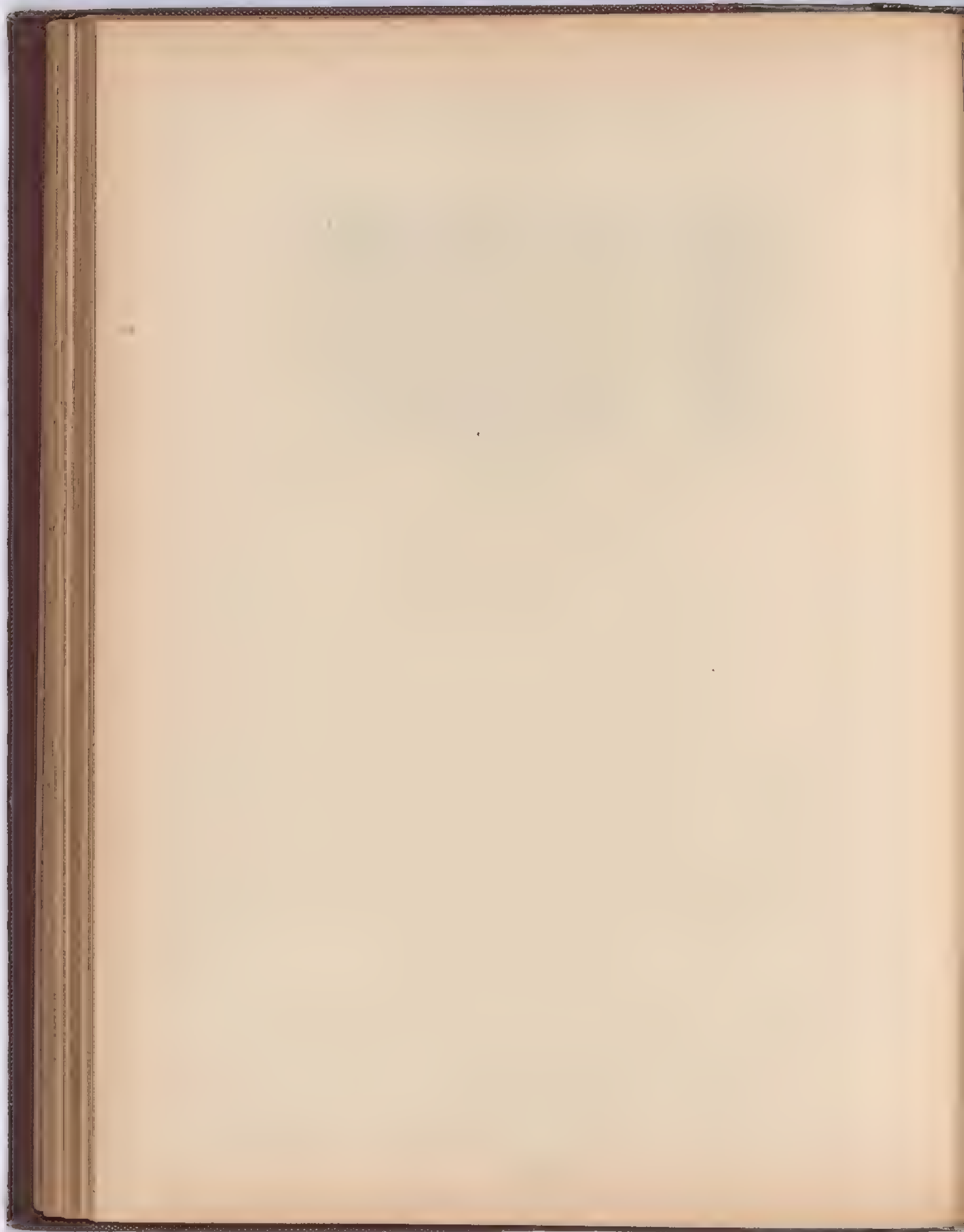
All orders should specify Hand, kind of Strike (regular or reverse bevel), and Finish wanted.

The cut shows a left hand reverse bevel lock, as used on doors swinging out.

Suitable Knobs for these Locks are Knobs Nos. 1176, 1377, and 1943, illustrated on page 208 A.

Any Combined Roses and Escutcheons for ¾ inch Locks may be made to fit these locks.





LOCK SETS

RIM SETS

INSIDE MORTISE SETS

SLIDING DOOR SETS

KNOB LATCH SETS

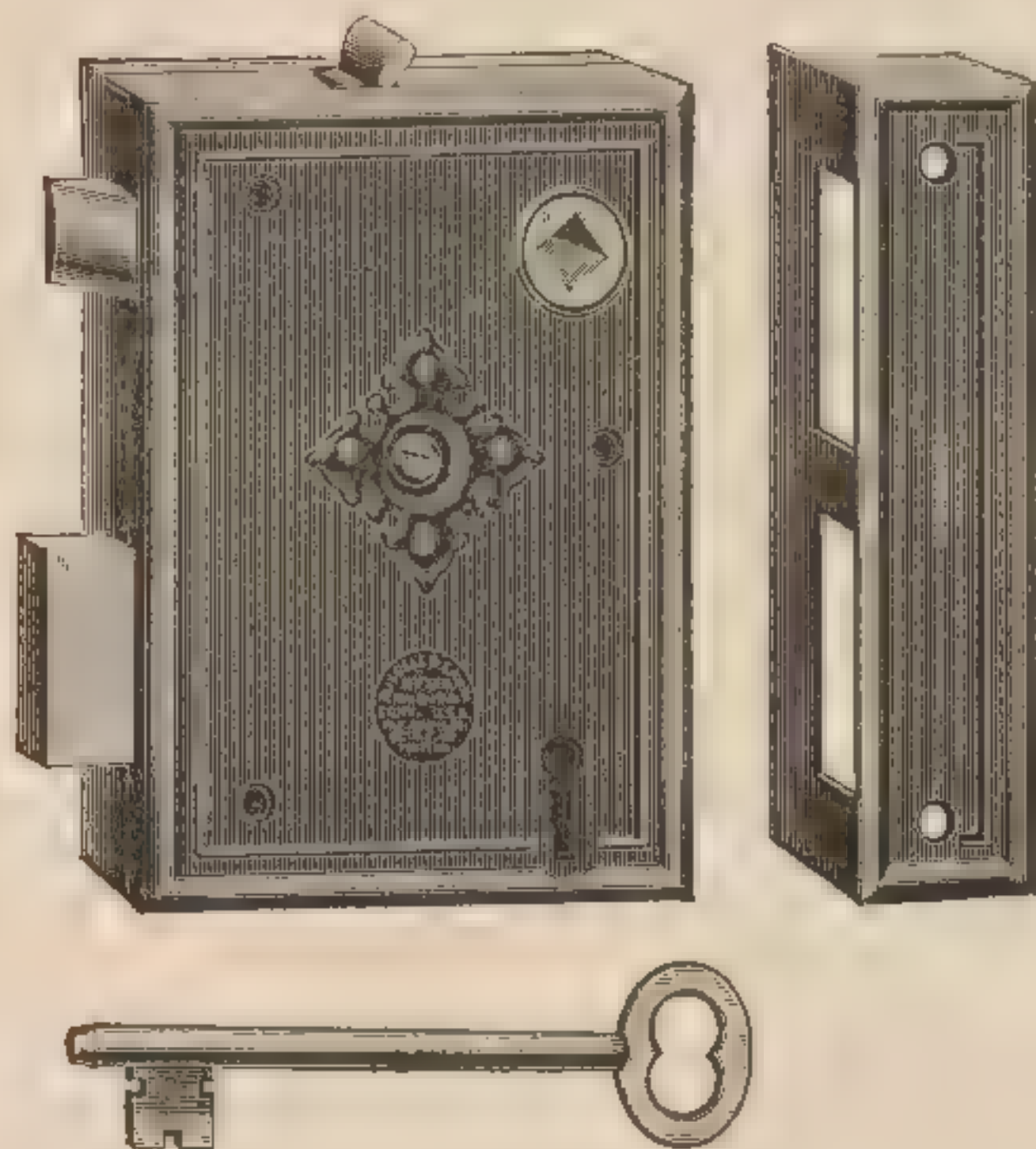
FRONT DOOR AND VESTIBULE SETS

COLUMBIA FRONT DOOR AND VESTIBULE SETS

RUSSWIN PIN-TUMBLER FRONT DOOR AND VESTIBULE SETS

WROUGHT STEEL RIM LOCK SETS

ILLUSTRATIONS, HALF-SIZE



Nos. 3806 to 03802



Knob No. 7850
Escutcheon No. 7140

Size, $4 \times 3\frac{1}{8}$ inches. Center of hub to front, $2\frac{5}{8}$ inches. Center of hub to keyhole, $2\frac{1}{2}$ inches.

IVORY BLACK CASE

No. 3806, Brass Bolts, Steel Key, 1 Tumbler, 4 Changes. Reversible.

OROIDE FINISH CASES

No. 03800, Steel Bolts, Iron Key, 1 Tumbler, 4 Changes. Reversible.
" 03802, " " Steel " 1 " 4 " "

Full description on page 1.

JET KNOBS, WROUGHT METAL ESCUTCHEONS



Set No.	Lock No.	Knobs No.	Escutcheons	No.	Per dozen sets
3893	3806	7850	Bronze-plated	7540	\$
3897	03800	7850	Oroide Finish	7140	
3899	03802	7850	" "	7140	

SIZE OF KNOB, $2\frac{1}{4}$ INCHES

SIZE OF ESCUTCHEONS: No. 7540, $5\frac{1}{2} \times 1\frac{3}{8}$ INCHES
" 7140, $5\frac{1}{2} \times 1\frac{1}{2}$ "

Quarter dozen in a box. Packed with screws.

Put up with regular strikes. If wanted with Reverse Bevel strikes, should be ordered as Nos. 3893RB, etc.

CASE QUANTITIES

Knob No. 7850
Escutcheon No. 7540

Quantity.
6 dozen

Weight.
156 pounds

Size of Case, inches.
 $27 \times 20 \times 11$



WROUGHT STEEL RIM LOCK SETS

121

ILLUSTRATIONS, HALF-SIZE



Knob No. 7850
Escutcheon No. 7541; Finish No. 3



Knob No. 7385
Escutcheon No. 7140

WROUGHT METAL ESCUTCHEONS

Set No.	Lock No.	Knobs	No.	Escutcheons	No.	Per dozen sets.
3890	3806	Jet	7850	Bronze-plated	7541	\$
3901	03800	Oroide Finish	7385	Oroide Finish	7140	
3903	03802	" "	7385	" "	7140	

SIZE OF KNOBS, $2\frac{1}{4}$ INCHES. SIZE OF ESCUTCHEONS, No. 7140, $5\frac{1}{2} \times 1\frac{1}{2}$ INCHES
" 7541, $5\frac{1}{2} \times 1\frac{5}{8}$ "

Quarter dozen in a box. Packed with screws.

Put up with regular strikes. If wanted with Reverse Bevel strikes, should be ordered as Nos. 3890RB, etc.
For description of locks, see page 120.

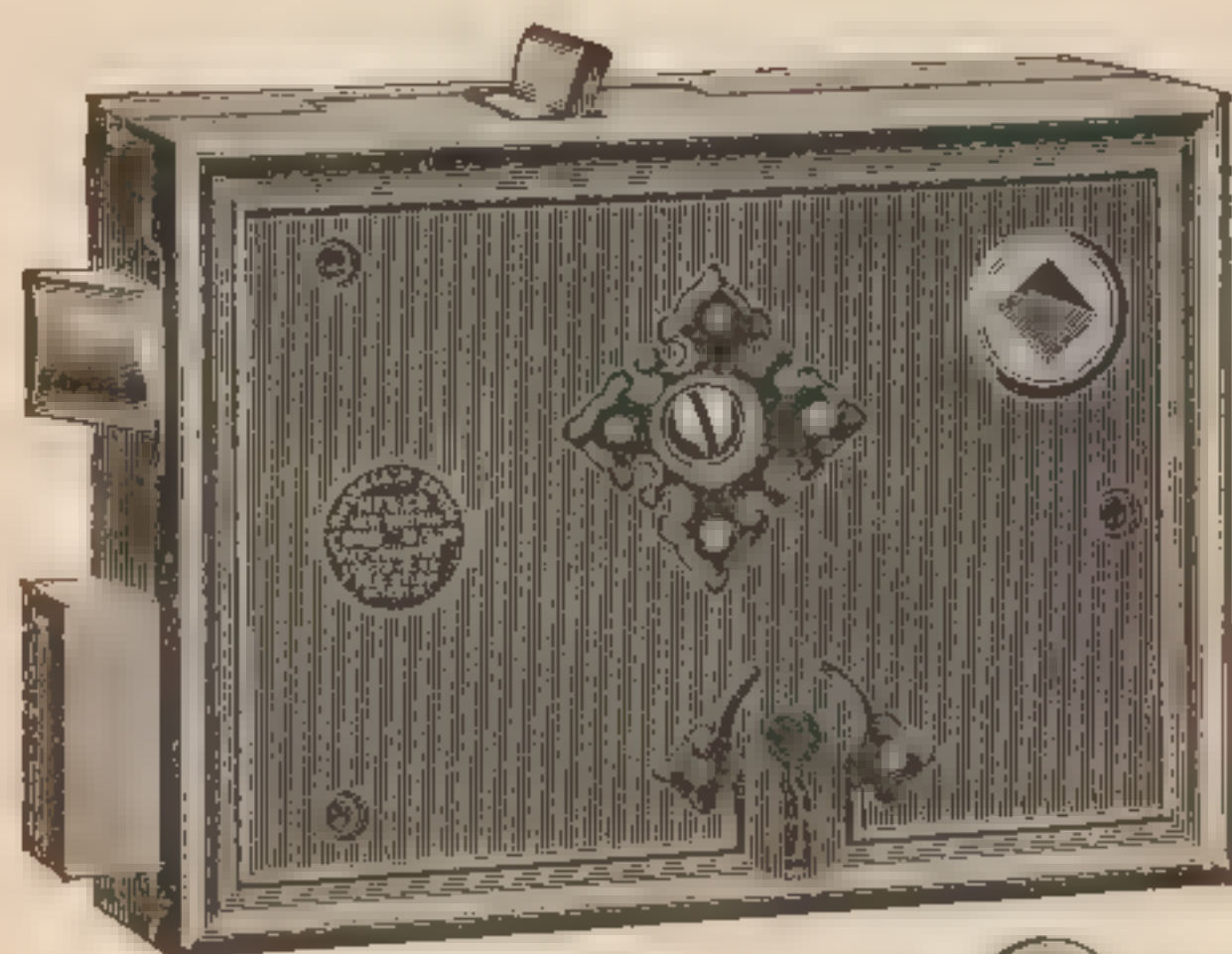
CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
3890	6 dozen	143 pounds	$27 \times 20 \times 11$
3901, 3903	6 "	130 "	$27 \times 20 \times 11$

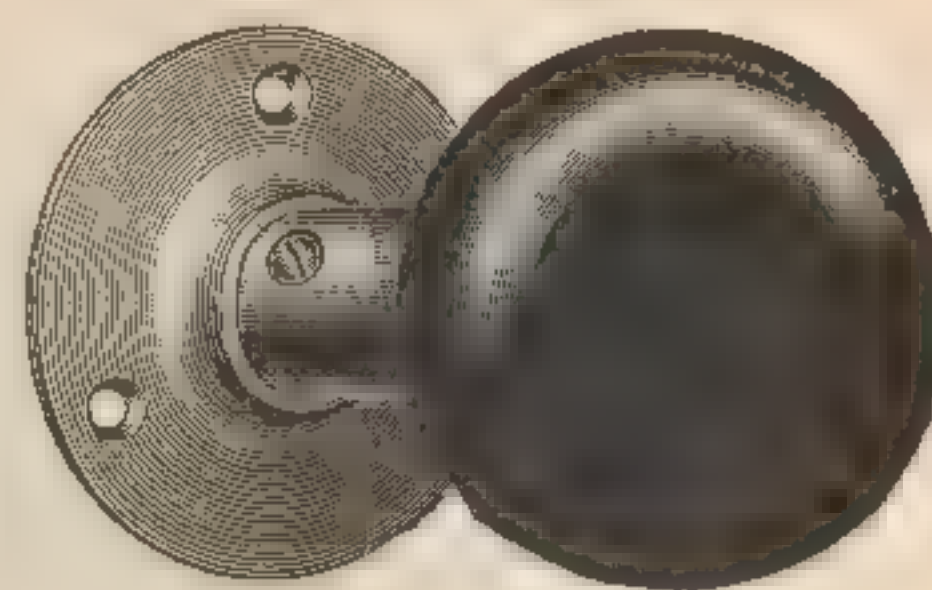


WROUGHT STEEL RIM LOCK SETS

ILLUSTRATIONS, HALF-SIZE



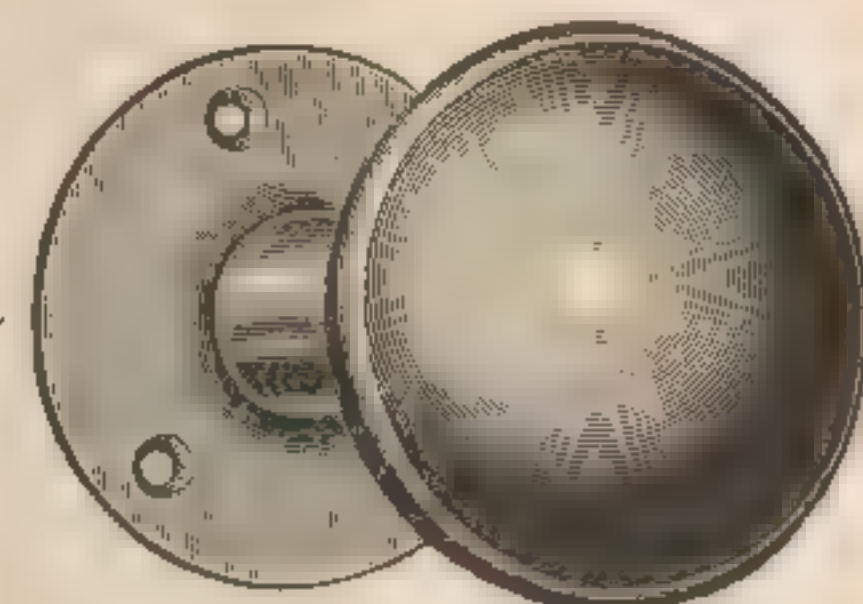
Escutcheon
No. 004



Knob No. 07850
For Set No. 3911



No. 03200



Knob No. 7385
For Set No. 3913

SIZE, $4\frac{1}{2} \times 3\frac{1}{4}$ INCHES; CENTER OF HUB TO FRONT, $3\frac{1}{8}$ INCHES

OROIDE FINISH CASES

No. 03200, Steel Bolts, Iron Key, 1 Tumbler, 4 Changes, Reversible.
Full description on page 10.

METAL PLATE ESCUTCHEONS

Set No.	Lock No.	Knobs	No.	Escutcheons	No.	Per dozen sets.
3911	03200	Jet	07850	Oroide Finish	004	\$
3913	03200	Oroide Finish	7385	"	004	

Knob No. 07850 has Plain Oroide Finish Shank and Rose.

SIZE OF KNOBS, $2\frac{1}{4}$ INCHES; SIZE OF ESCUTCHEON, $1\frac{1}{2} \times 1$ INCH

Three sets in a box. Packed with screws.
Put up with regular strikes. If wanted with Reverse Bevel strikes, should be ordered as Nos. 3911 RB., etc.

CASE QUANTITIES

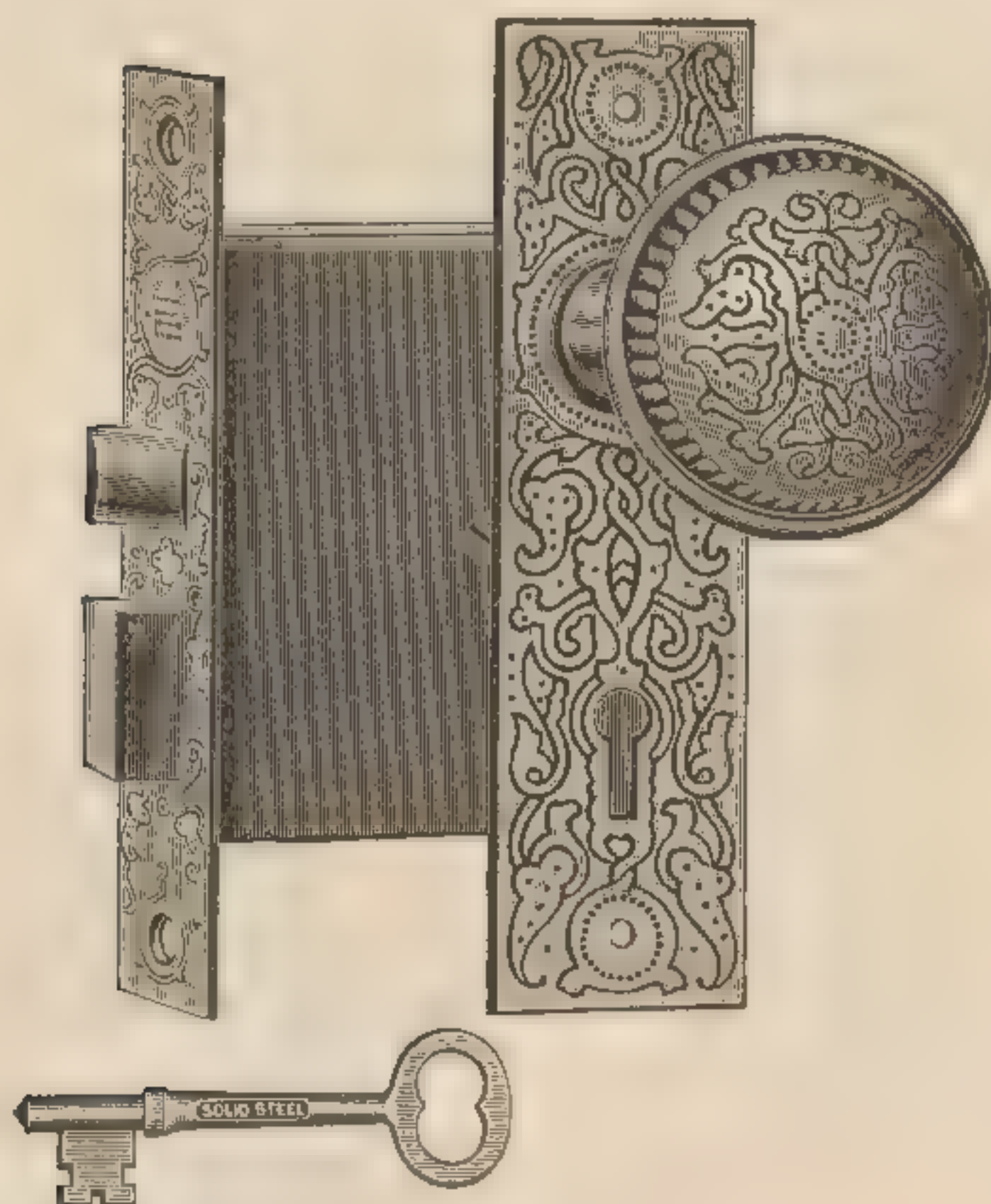
Nos.	Quantity.	Weight.	Size of Case, inches.
3911	6 dozen	150 pounds	$26 \times 17 \times 14$
3913	6 "	133 "	$26 \times 17 \times 14$



WROUGHT STEEL MORTISE LOCK SETS

123

ILLUSTRATIONS, HALF-SIZE



Villa Set Nos. 7893 and 893



Knob No. 7850
Escutcheon No. 7535 1/2
(For Villa Set No. 1893)

WROUGHT METAL ESCUTCHEONS

FINISH NO. 3

Set No.	Lock No.	Knobs	No.	Escutcheons	No.	Per dozen sets.
1893	7711	Jet	7850	Bronze-plated	7535	\$
7893	7711	Bronze-plated	7989	"	7535	
893	7713	Real Bronze	989	Real Bronze	535	

SIZE OF KNOBS, 2 1/4 INCHES SIZE OF ESCUTCHEONS, 5 1/2 X 1 3/8 INCHES

Lock No. 7711, 3 1/2 X 3 inches, Bronze-plated Case, Front and Bolts, Key Class No. 416 1/2, 1 Tumbler, 4 Changes. Hub to Front, 2 3/8 inches; Center of Hub to Keyhole Center, 2 1/8 inches. Reversible.

Lock No. 7713, Real Bronze Front ; otherwise identical with Lock No. 7711.

Full description of Locks on page 44.
One set in a box. Packed with screws.

CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
1893	6 dozen	170 pounds	27 X 16 X 12
7893, 893	6 "	153 "	27 X 16 X 12



WROUGHT STEEL MORTISE LOCK SETS

ILLUSTRATIONS, HALF-SIZE

LOCKS NOS. 1730 TO 01734 $\frac{3}{4}$

SIZE, $3\frac{1}{2} \times 3$ INCHES; THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $5\frac{1}{4} \times 1$ INCH
Center of hub to front, $2\frac{3}{8}$ inches. Center of hub to keyhole, $2\frac{1}{8}$ inches.

REVERSIBLE

OROIDE FINISH CASES

No. 1730, Oroide Finish Front and Bolts, Iron Key, 1 Tumbler, 4 Changes.
" 1731, " " " " " Steel Key, 1 " 12 "

BRONZE-PLATED CASES

No. 01731, Bronze-plated Front and Bolts, Steel Key, 1 Tumbler, 12 Changes.
" 01734, Real Bronze " " " otherwise identical with Lock No. 01731.
" 01734 $\frac{3}{4}$, " " " " Steel Key, 3 Tumblers, 24 Changes.

Full description on page 45.



Nos. 1730 to 01734 $\frac{3}{4}$

LOCKS NOS. 01789 AND 01789 $\frac{3}{4}$

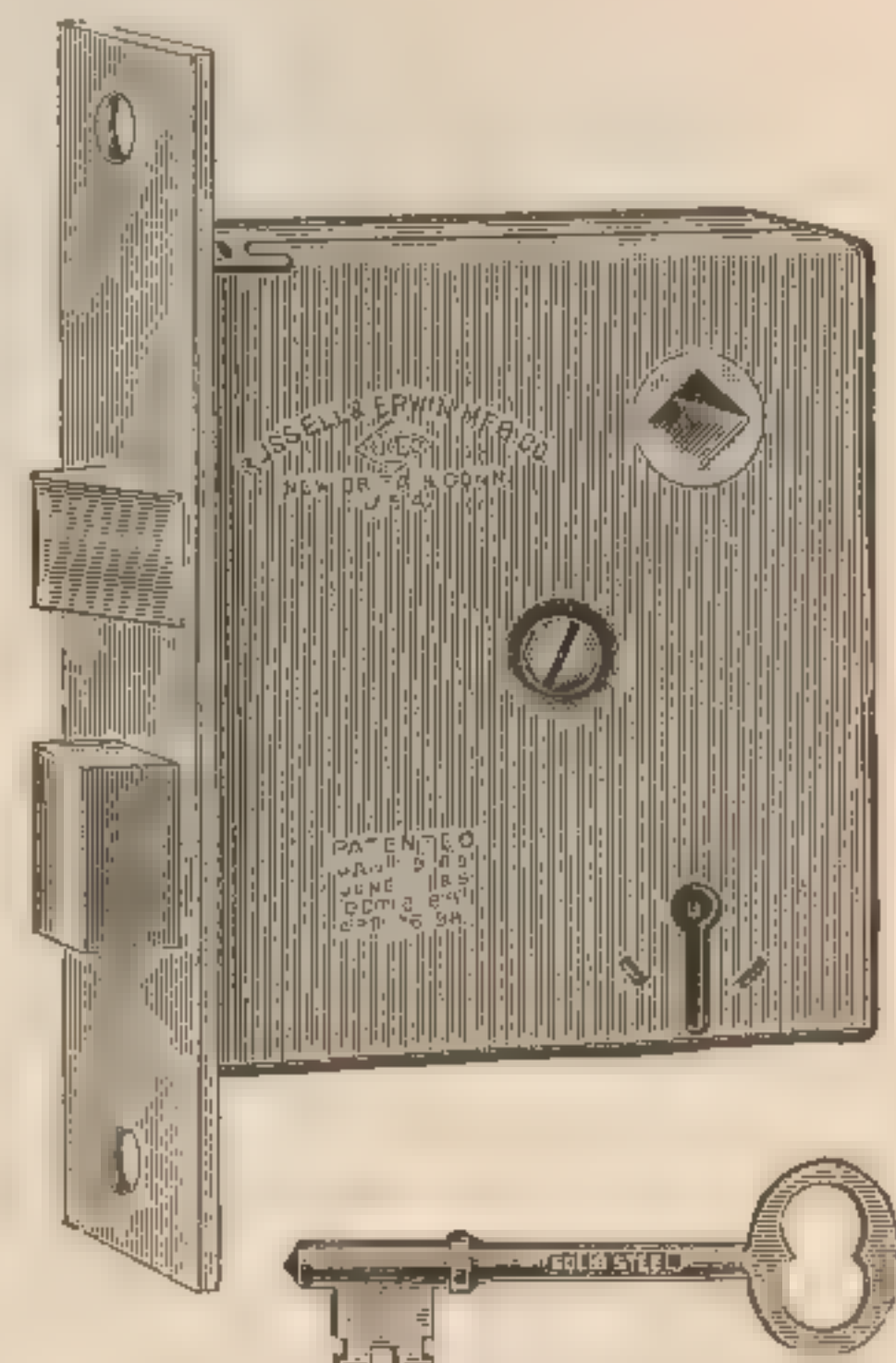
SIZE, $3\frac{1}{2} \times 3$ INCHES; THICKNESS OF CASE, $\frac{1}{2}$ INCH; SIZE OF FRONT, $5\frac{1}{4} \times 1$ INCH
Center of hub to front, $2\frac{3}{8}$ inches. Center of hub to keyhole, $2\frac{1}{8}$ inches.

EASY SPRING, REVERSIBLE

BRONZE-PLATED CASES

No. 01789, Real Bronze Front and Bolts, Steel Key, 1 Tumbler, 12 Changes.
" 01789 $\frac{3}{4}$, " " " " " " " 3 " 24 "

Full description on page 46.



Nos. 01789 and 01789 $\frac{3}{4}$

JET KNOBS, WROUGHT METAL ESCUTCHEONS

FINISH NO. 11

Set No.	Lock No.	Knobs No.	Escutcheons	No.	Per dozen sets.
5000	1730	7850	Bronze-plated	7235	\$
5010	1731	7850	"	7235	
5030	01731	7850	"	7235	
5080	01734	7850	"	7235	
5082	01734	7850	Real Bronze	235	

EASY SPRING LOCKS

Set No.	Lock No.	Knobs No.	Escutcheons	No.	Per dozen sets.
5180	01789	7850	Bronze-plated	7235	\$
5182	01789	7850	Real Bronze	235	

SIZE OF KNOBS, $2\frac{1}{4}$ INCHES. SIZE OF ESCUTCHEONS, $5\frac{1}{2} \times 1\frac{1}{2}$ INCHES
One set in a box. Packed with screws.

Knob No. 7850
Escutcheon Nos. 7235
and 235

Nos.
5000 to 5080, 5180
5082, 5182

Quantity.
6 dozen
6 "

Weight.
162 pounds
175 "

Size of Case, inches.
 $28 \times 17 \times 13$
 $30 \times 18 \times 13$

Regular Finish : Finish No. 11 Will be furnished in Finishes Nos. 7 $\frac{1}{2}$ or 27, if so ordered.



WROUGHT STEEL MORTISE LOCK SETS

125

ILLUSTRATIONS, HALF-SIZE



Knob No. 7850
Escutcheon Nos. 7736 and 736
Finish No. 11



Knob No. 7850
Escutcheon No. 7535
Finish No. 3



Knob No. 7850
Escutcheon No. 7536
Finish No. 3

JET KNOBS, WROUGHT METAL ESCUTCHEONS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5001	1730	7850	Bronze-plated 7736	\$
5002	1730	7850	" 7535	
5003	1730	7850	" 7536	
5011	1731	7850	" 7736	
5012	1731	7850	" 7535	
5013	1731	7850	" 7536	
5031	01731	7850	" 7736	
5032	01731	7850	" 7535	
5033	01731	7850	" 7536	
5081	01734	7850	" 7736	
5083	01734	7850	Real Bronze 736	

EASY SPRING LOCKS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5181	01789	7850	Bronze-plated 7736	\$
5183	01789	7850	Real Bronze 736	

SIZE OF KNOBS, $2\frac{1}{4}$ INCHES SIZE OF ESCUTCHEONS, Nos. 7736 AND 736, $5\frac{1}{2} \times 1\frac{5}{8}$ INCHES
 No. 7535, $5\frac{1}{2} \times 1\frac{3}{8}$ "
 " 7536, $5\frac{1}{2} \times 1\frac{5}{8}$ "

For description of Locks, see page 124.
 One set in a box. Packed with screws.

CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
5001 to 5081, 5181	6 dozen	165 pounds	$28 \times 17 \times 13$
5083, 5183	6 "	175 "	$30 \times 18 \times 13$

Regular Finishes: As specified above. Sets Nos. 5001, 5011, 5031, 5081, 5083, 5181, and 5183 will be furnished in Finishes Nos. 7 $\frac{1}{2}$ or 27, if so ordered.



WROUGHT STEEL MORTISE LOCK SETS

ILLUSTRATIONS, HALF-SIZE



Knob Nos. 7385 and 385
Escutcheon Nos. 7235 and 235



Knob Nos. 7385 and 385
Escutcheon Nos. 7736 and 736



Knob No. 339
Escutcheon No. 736

WROUGHT METAL KNOBS AND ESCUTCHEONS

FINISH NO. 11

Set No.	Lock No.	Knobs	No.	Escutcheons	No.	Per dozen sets.
5034	01731	Bronze-plated	7385	Bronze-plated	7235	\$
5035	01731	"	7385	"	7736	
5036	01731	Real Bronze	385	Real Bronze	235	
5037	01731	" "	385	" "	736	
5084	01734	" "	385	" "	235	
5085	01734	" "	385	" "	736	
5090	01734	" "	339	" "	235	
5091	01734	" "	339	" "	736	
5118	01734 3/4	" "	385	" "	736	

EASY SPRING LOCKS

Set No.	Lock No.	Knobs	No.	Escutcheons	No.	Per dozen sets.
5184	01789	Real Bronze	385	Real Bronze	235	\$
5185	01789	" "	385	" "	736	
5190	01789	" "	339	" "	235	
5191	01789	" "	339	" "	736	
5218	01789 3/4	" "	385	" "	736	

SIZE OF KNOBS, 2 1/4 INCHES.

SIZE OF ESCUTCHEONS, NOS. 7235 AND 235, 5 1/2 X 1 1/2 INCHES.
" 7736 " 736, 5 1/2 X 1 3/8 "

For description of Locks, see page 124.
One set in a box. Packed with screws.

CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
5034, 5035	6 dozen	155 pounds	28 X 17 X 13
5036 to 5218	6 "	165 "	30 X 18 X 13

Regular Finish: Finish No. 11. Will be furnished in Finishes Nos. 7 1/2 or 27 if so ordered.



WROUGHT STEEL MORTISE LOCK SETS

127

ILLUSTRATIONS, HALF-SIZE



Cast Knob No. 376
Escutcheon No. 235
Finish No. 11



Wrought Knob Nos. 7989 and 989
Esc. Nos. 7535 and 535
Finish No. 3



Wrought Knob Nos. 7985 and 985
Esc. Nos. 7536 and 536
Finish No. 3

WROUGHT METAL ESCUTCHEONS

Set No.	Lock No.	Knobs	No.	Escutcheons	No.	Per dozen sets.
5038	01731	Bronze-plated	7989	Bronze-plated	7535	\$
5039	01731	" "	7985	" "	7536	
5086	01734	Real Bronze	989	Real Bronze	535	
5089	01734	" "	985	" "	536	
5087	01734	" "	376	" "	235	
5088	01734	" "	376	" "	736	

EASY SPRING LOCKS

Set No.	Lock No.	Knobs	No.	Escutcheons	No.	Per dozen sets.
5186	01789	Real Bronze	989	Real Bronze	535	\$
5189	01789	" "	985	" "	536	
5187	01789	" "	376	" "	235	
5188	01789	" "	376	" "	736	

For illustrations of Escutcheon No. 736, see page 126.

SIZE OF KNOBS, $2\frac{1}{4}$ INCHES SIZE OF ESCUTCHEONS, NOS. 7535 and 535, $5\frac{1}{2} \times 1\frac{3}{8}$ INCHES
 " 7536 " 536, $5\frac{1}{2} \times 1\frac{3}{8}$ " "
 No. 235, $5\frac{1}{2} \times 1\frac{1}{2}$ INCHES
 " 736, $5\frac{1}{2} \times 1\frac{3}{8}$ " "

For description of Locks, see page 124.
 One set in a box. Packed with screws.

CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
5038	6 dozen	150 pounds	$27 \times 16 \times 12$
5039	6 "	160 "	$29 \times 18 \times 13$
5086 5186	6 "	165 "	$30 \times 18 \times 13$
5089-5189	6 "	170 "	$29 \times 18 \times 13$
5087-5187	6 "	190 "	$29 \times 18 \times 13$
5088-5188	6 "	190 "	$29 \times 18 \times 13$

Regular Finishes: As specified above. Sets Nos. 5087, 5088, 5187, and 5188 will be furnished in Finishes Nos. $7\frac{1}{2}$ or 27, if so ordered.



ADDITIONAL WROUGHT STEEL MORTISE LOCK SETS.

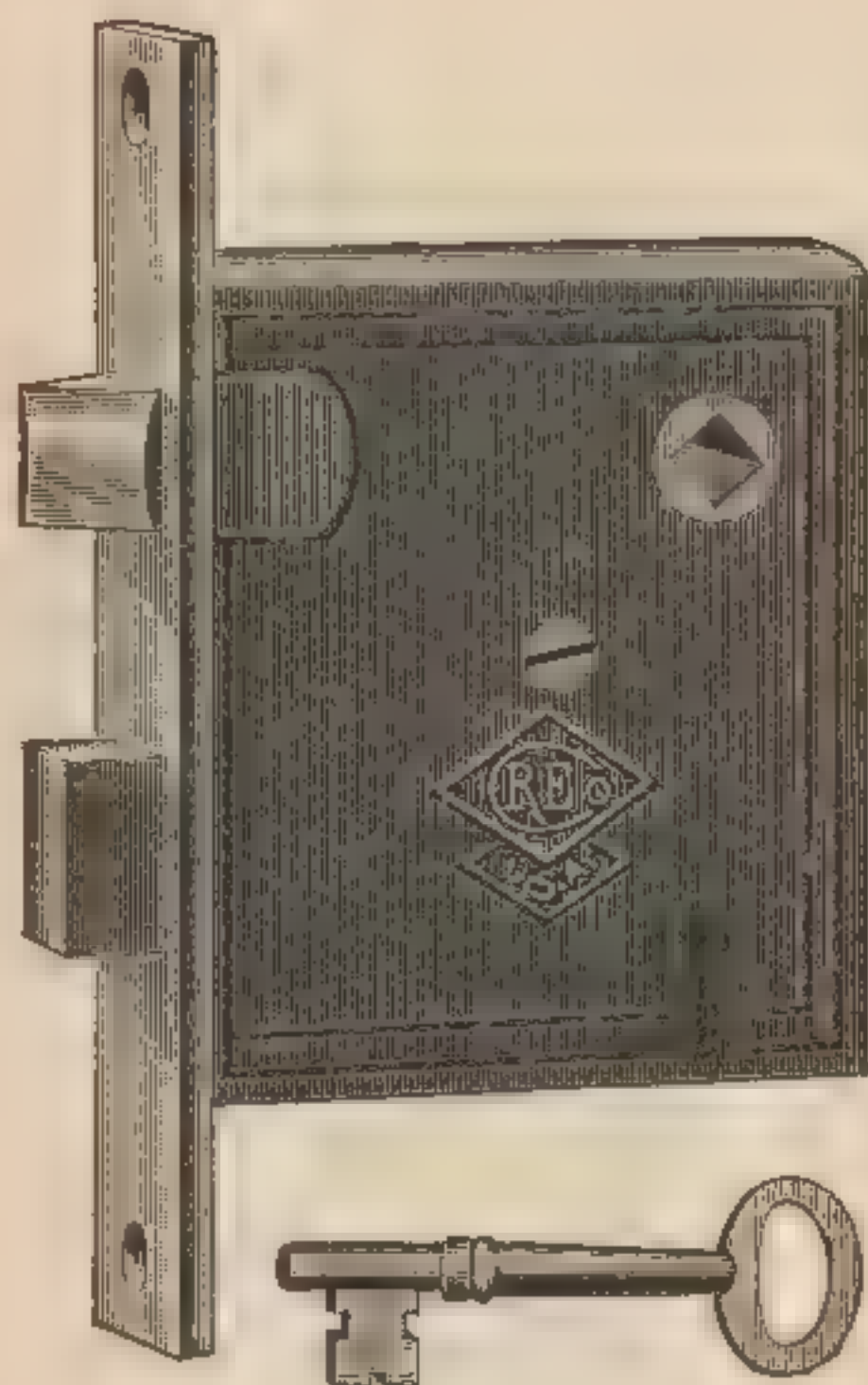
Inside Lock Sets made up with Design Goods will be found under the following references:—

ALCAZAR		PAGE
Sets Nos. 5053, 5053N, 5077, 5077N, 5121, 5121N, 5177, and 5221,	.	190D
ALDEN		
Sets Nos. 5051, 5078, 5120, 5178, and 5220,	.	174H
ANJOU		
Sets Nos. 5060 and 5061,	.	162D
ARABIAN		
Sets Nos. 5044 and 5045,	.	158
ARCOLA		
Sets Nos. 5046, 5094, 5113, 5194, and 5213,	.	190
BAVARIAN		
Sets Nos. 895, 1895, and 7895,	.	166
BRUNSWICK		
Sets Nos. 5040, and 5041,	.	162
CENTURY		
Sets Nos. 900, 1900, and 7900,	.	170D
CLERMONT		
Sets Nos. 5042, 5043, 5052, 5092, 5110, 5192, and 5210,	.	174
DE BERCY		
Sets Nos. 5050, 5093, 5111, 5193, and 5211,	.	182
EMBOSSSED		
Sets Nos. 5054, 5095, 5112, 5195, and 5213,	.	178
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Sets Nos. 5097, 5115, 5197, and 5215,	.	194
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Sets Nos. 5096, 5114, 5196, and 5214,	.	186
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Sets Nos. 5058, 5079, 5119, 5179, and 5219,	.	174D
VEROCCHIO		
Sets Nos. 5099, 5117, 5199, and 5217,	.	198
WARWICK		
Sets Nos. 5047 and 5048,	.	170



MORTISE LOCK SETS

ILLUSTRATIONS, HALF-SIZE



No. 2000

Knob No. 415
Escutcheon No. 2235Knob No. 415
Escutcheon No. 2536

LACQUERED IRON FRONT AND BOLTS, TINNED
MALLEABLE IRON KEY

Size, $3\frac{1}{2} \times 3\frac{1}{4}$ INCHES; THICKNESS OF CASE, $\frac{5}{8}$ INCH;
SIZE OF FRONT, $5\frac{1}{2} \times \frac{7}{8}$ INCH

Center of hub to front, $2\frac{1}{2}$ inches.
Center of hub to keyhole, 2 inches.

1 Tumbler, 4 Changes, Reversible.

Full description on page 48.

JET KNOBS, JAPANNED WROUGHT METAL ESCUTCHEONS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
4900	2000	415	2235	\$
4901	2000	415	2536	

SIZE OF KNOBS, $2\frac{1}{4}$ INCHES. SIZE OF ESCUTCHEONS, No. 2235, $5\frac{1}{2} \times 1\frac{1}{2}$ INCHES
" 2536, $5\frac{1}{2} \times 1\frac{5}{8}$ "

Quarter dozen sets in a box. Packed with screws.

CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
4900	6 dozen	187 pounds	$27 \times 17 \times 14$
4901	6 "	200 "	$27 \times 17 \times 14$



MORTISE LOCK SETS

128C

ILLUSTRATIONS, HALF-SIZE



Lock No. 2065



Knob No. 7850
Escutcheon No. 7235
Finish No. 11



Knob No. 7850
Escutcheon No. 7536
Finish No. 3

LOCK NO. 2065

SIZE, $3\frac{1}{2} \times 3\frac{1}{8}$ INCHES; THICKNESS OF CASE, $\frac{5}{8}$ INCH;
SIZE OF FRONT, $5\frac{1}{4} \times \frac{7}{8}$ INCH

Center of hub to front, $2\frac{1}{4}$ inches.

Center of hub to keyhole, $2\frac{1}{8}$ inches.

BRASS FRONT AND BOLTS, REVERSIBLE LATCH
BOLT, NICKEL-PLATED SOLID STEEL KEYS

Full description on page 48.

JET KNOBS, WROUGHT METAL ESCUTCHEONS

BRONZE-PLATED

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
4910	2065	7850	*7235	\$
4910U	2065	7850	†7235	
4911	2065	7850	7536	

*Polished.

†Unpolished.

SIZE OF KNOBS, $2\frac{1}{4}$ INCHES.

SIZE OF ESCUTCHEONS, No. 7235, $5\frac{1}{2} \times 1\frac{1}{2}$ INCHES
" 7536, $5\frac{1}{2} \times 1\frac{3}{8}$ "

One set in a box. Packed with screws.

CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
4910, 4910U	6 dozen	185 pounds	$27 \times 18 \times 13$
4911	6 "	195 "	$27 \times 18 \times 13$

Regular Finishes: As specified above. Set No. 4910: Escutcheons will be furnished in Finishes Nos. 7½ or 27, if so ordered.
Set No. 4910U: Escutcheons in Finish No. 7½.



ORNAMENTED RIM LOCK SETS

ILLUSTRATIONS, HALF-SIZE



Knob No. 7042
Escutcheon No. 7142



Lock No. 7911

FINISH NO. 3

FLEMISH DESIGN

CAST METAL LOCK AND ESCUTCHEON, WROUGHT KNOB

Set No.	Lock No.	Knobs No.	Escutcheon No.	Per dozen sets.
7870	7911	7042	7142	\$

SIZE OF KNOB, $2\frac{1}{4}$ INCHES SIZE OF ESCUTCHEON, $6\frac{1}{2} \times 2$ INCHES

Lock, $4\frac{1}{4} \times 3\frac{1}{4}$ inches, Janus Face, Reversible Latch Bolt with Stop, Iron Bolts, Nickel-plated Solid Steel Key, Class No. 435 $\frac{1}{2}$, 1 Tumbler.

Center of hub to keyhole, $2\frac{1}{2}$ inches. Center of hub to front, $2\frac{1}{4}$ inches.

To change the hand, take off the cap and turn over the latch.

Quarter dozen sets in a box. Packed with screws.

CASE QUANTITIES

No.	Quantity.	Weight.	Size of Case, inches.
7870	6 dozen	195 pounds	$26 \times 17 \times 12$



WROUGHT STEEL MORTISE LOCK SETS

128 E

ILLUSTRATIONS, HALF-SIZE



Lock No. 7721



Knob No. 7850
Escutcheon No. 7536

JET KNOBS, WROUGHT METAL ESCUTCHEONS

BRONZE-PLATED, FINISH NO. 3

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
7898	7721	7850	7536	\$

LOCK: Size, $3\frac{1}{2} \times 3$ inches; Thickness of Case, $\frac{1}{2}$ inch; Size of Front, $5\frac{1}{4} \times 1$ inch. Center of Hub to Front, $2\frac{3}{8}$ inches; Center of Hub to Keyhole, $2\frac{1}{8}$ inches. Bronze-plated Case, Front, and Bolts. Reversible Latch Bolt, Nickel-plated Solid Steel Keys, Class No. 416 $\frac{3}{4}$, 1 Tumbler, 12 Changes.

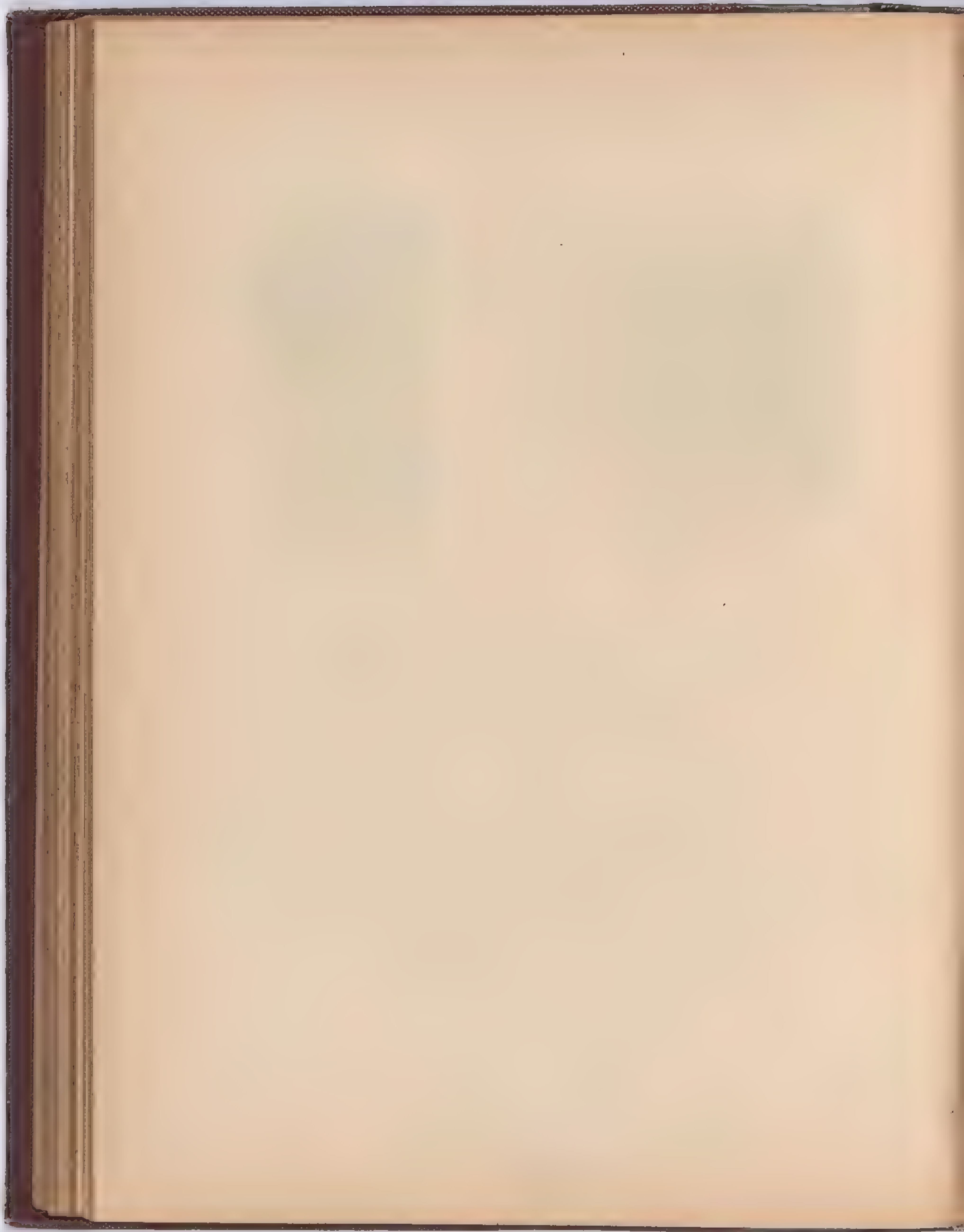
SIZE OF KNOBS, $2\frac{1}{4}$ INCHES SIZE OF ESCUTCHEONS, $5\frac{1}{2} \times 1\frac{5}{8}$ INCHES

One set in a box. Packed with screws.

CASE QUANTITY

Set No.	Quantity.	Weight.	Size of Case, inches.
7898	6 dozen	165 pounds	$28 \times 17 \times 13$





WROUGHT STEEL SLIDING DOOR SETS

129

ILLUSTRATIONS, HALF-SIZE



Nos. 01330 and 01330 $\frac{1}{2}$

No. 01330 $\frac{3}{4}$

Escutcheon Nos. 7331 and 331

Bronze-Plated Front, Bolts, and Case; Extension Keys.

For Doors $1\frac{3}{8}$ to $2\frac{1}{2}$ inches thick.

Size, $5\frac{1}{2} \times 3\frac{1}{2}$ inches; Thickness of Case, $\frac{1}{8}$ inch.

Size of Front: Flat, $7\frac{7}{8} \times 1$ inch; Astragal, $7\frac{7}{8} \times 1\frac{1}{8}$ inches.

Key to front: Nos. 01330 and 01330 $\frac{1}{2}$, 2 inches; No. 01330 $\frac{3}{4}$, $2\frac{1}{4}$ inches.

Cannot be furnished with extra set-back.

Full description on page 73.

WITH ESCUTCHEONS NO. 7331

WROUGHT METAL, BRONZE-PLATED, FINISH NO. 3

SIZE, $5 \times 2\frac{1}{4}$ INCHES

Lock No.

01330
01330 $\frac{1}{2}$
01330 $\frac{3}{4}$

Flat	Front, with 4	Escutcheons, for Double Doors,-	\$
"	" " 2	" " Single "	
Astragal	" " 4	" " Double "	

Per set.

WITH ESCUTCHEONS NO. 331

WROUGHT METAL, REAL BRONZE, FINISH NO. 3

SIZE, $5 \times 2\frac{1}{4}$ INCHES

Lock No.

01330
01330 $\frac{1}{2}$
01330 $\frac{3}{4}$

Flat	Front, with 4	Escutcheons, for Double Doors,-	\$
"	" " 2	" " Single "	
Astragal	" " 4	" " Double "	

Per set.

One set in a box. Packed with screws.

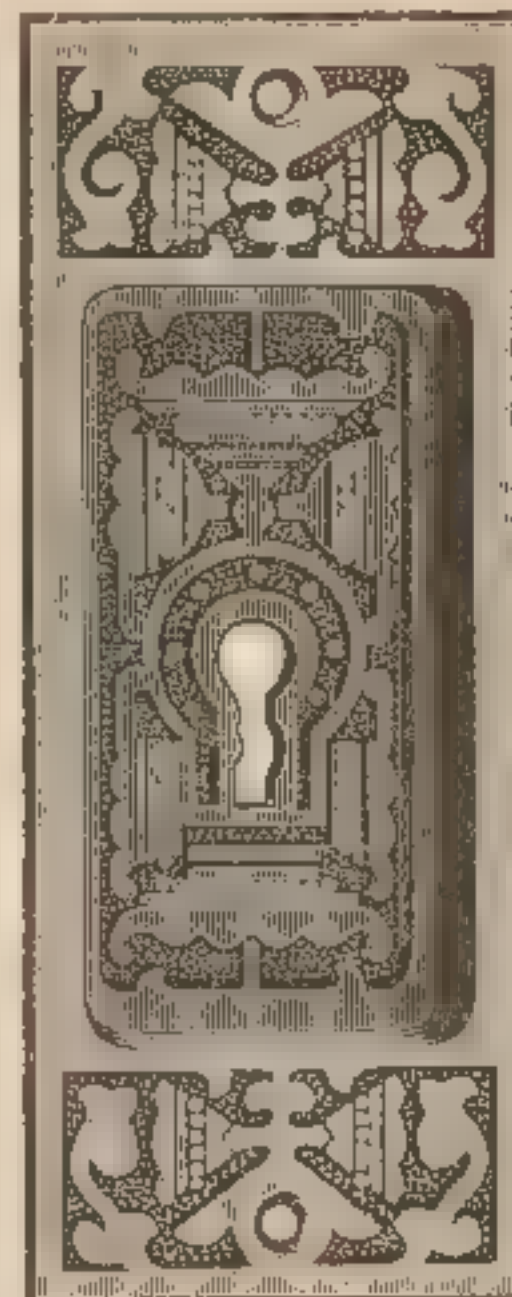


WROUGHT STEEL SLIDING DOOR SETS

ILLUSTRATIONS, HALF-SIZE



Escutcheon No. 333



Escutcheon Nos. 7337 and 337 Escutcheon Nos. 7175 and 175



WITH ESCUTCHEONS NO. 333 WROUGHT METAL, REAL BRONZE, FINISH NO. 3

SIZE, 5X2 1/4 INCHES

Lock No.						Per set.
01330	Flat	Front, with 4 Escutcheons, for Double Doors,				\$
01330 1/2	"	" " " 2 " " Single "				
01330 3/4	Astragal	" " 4 " " Double "				

WITH ESCUTCHEONS NO. 7337 CAST METAL, BRONZE-PLATED, FINISH NO. 3

SIZE, 5X2 INCHES

Lock No.						Per set.
01330	Flat	Front, with 4 Escutcheons, for Double Doors,				\$
01330 1/2	"	" " " 2 " " Single "				
01330 3/4	Astragal	" " 4 " " Double "				

WITH ESCUTCHEONS NO. 337 CAST METAL, REAL BRONZE, FINISH NO. 3

SIZE, 5X2 INCHES

Lock No.						Per set.
01330	Flat	Front, with 4 Escutcheons, for Double Doors,				\$
01330 1/2	"	" " " 2 " " Single "				
01330 3/4	Astragal	" " 4 " " Double "				

WITH ESCUTCHEONS NO. 7175 WROUGHT METAL, BRONZE-PLATED, FINISH NO. 11

SIZE, 5X2 1/4 INCHES

Lock No.						Per set.
01330	Flat	Front, with 4 Escutcheons, for Double Doors,				\$
01330 1/2	"	" " " 2 " " Single "				
01330 3/4	Astragal	" " 4 " " Double "				

WITH ESCUTCHEONS NO. 175 WROUGHT METAL, REAL BRONZE, FINISH NO. 11

SIZE, 5X2 1/4 INCHES

Lock No.						Per set.
01330	Flat	Front, with 4 Escutcheons, for Double Doors,				\$
01330 1/2	"	" " " 2 " " Single "				
01330 3/4	Astragal	" " 4 " " Double "				

One set in a box. Packed with screws.

For description of Locks, see page 129

When ordering sets with Escutcheons Nos. 333, 337, 7175, and 175, be particular to specify Finish wanted.



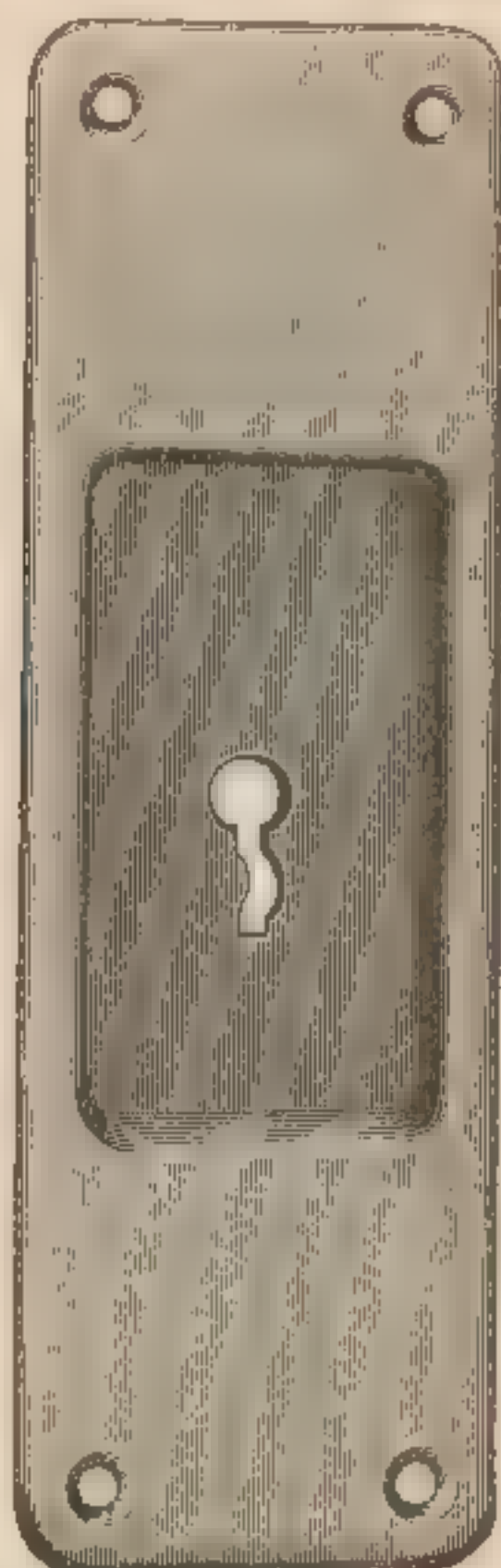
WROUGHT STEEL SLIDING DOOR SETS

131

ILLUSTRATIONS, HALF-SIZE



Escutcheon No. 176



Escutcheon Nos. 7775, 775 and 875



Escutcheon No. 475

WITH ESCUTCHEONS NO. 176

CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, 5X2 INCHES

Lock No.						Per set
01330	Flat	Front, with 4	Escutcheons for Double Doors,			\$
01330 1/2	"	"	" 2	"	" Single "	
01330 3/4	Astragal	"	" 4	"	" Double "	

WITH ESCUTCHEONS NO. 7775

WROUGHT METAL, BRONZE-PLATED, FINISH NO. 11

SIZE, 6X2 1/2 INCHES

Lock No.						Per set.
01330	Flat	Front, with 4	Escutcheons for Double Doors,			\$
01330 1/2	"	"	" 2	"	" Single "	
01330 3/4	Astragal	"	" 4	"	" Double "	

WITH ESCUTCHEONS NO. 775

WROUGHT METAL, REAL BRONZE, FINISH NO. 11

SIZE, 6 1/2 X 2 1/2 INCHES

Lock No.						Per set.
01330	Flat	Front, with 4	Escutcheons for Double Doors,			\$
01330 1/2	"	"	" 2	"	" Single "	
01330 3/4	Astragal	"	" 4	"	" Double "	

WITH ESCUTCHEONS NO. 875

CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, 6 1/2 X 2 1/2 INCHES

Lock No.						Per set
01330	Flat	Front, with 4	Escutcheons for Double Doors,			\$
01330 1/2	"	"	" 2	"	" Single "	
01330 3/4	Astragal	"	" 4	"	" Double "	

WITH ESCUTCHEONS NO. 475

CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, 6X2 1/2 INCHES

Lock No.						Per set
01330	Flat	Front, with 4	Escutcheons for Double Doors,			\$
01330 1/2	"	"	" 2	"	" Single "	
01330 3/4	Astragal	"	" 4	"	" Double "	

One set in a box. Packed with screws.

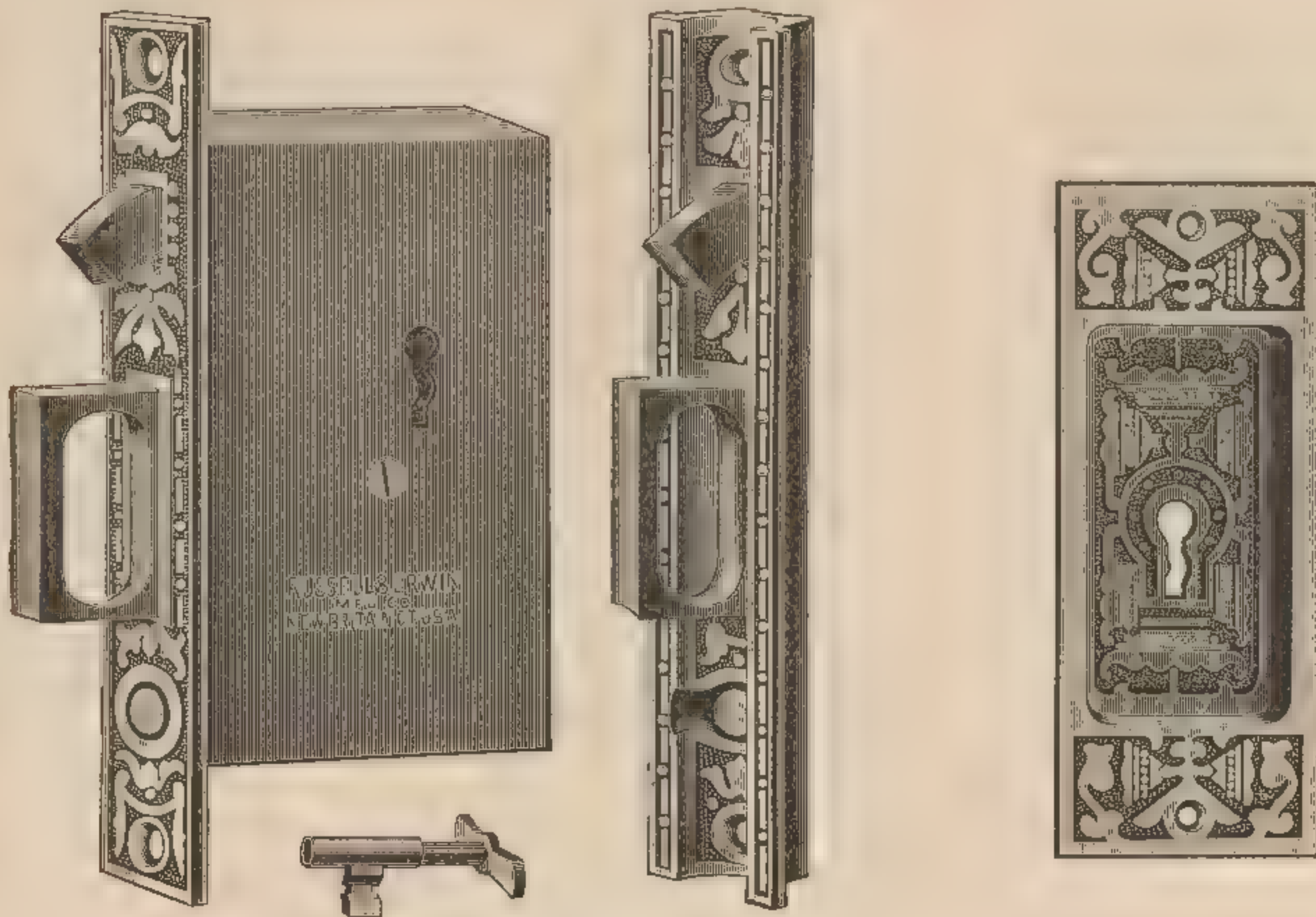
For description of Locks, see page 129.

When ordering, be particular to specify Finish wanted.



SLIDING DOOR SETS

ILLUSTRATIONS, HALF-SIZE



Nos. 330, 330½, 7331, and 7331½ Nos. 330¾ and 7331¾ Escutcheon No. 7337

Extension Keys.

For doors 1¾ to 2½ inches thick.

Size, Nos. 330, etc., 4¾ × 3 inches; Nos. 7331, etc., 5 × 3½ inches.

Thickness of Case, ½ inch; Size of Fronts: Plain, 6½ × 1 inch; Astragal, 6½ × 1¼ inches.

Key to front: Nos. 330 and 330½, 2 inches; No. 330¾, 2¾ inches;

Nos. 7331 and 7331½, 2½ inches; No. 7331¾, 2¾ inches.

Nos. 330, etc., Real Bronze Front and Bolts, Finish No. 11.

" 7331, " Bronze-plated " " " " 3.

Full description on page 72.

WITH ESCUTCHEONS NO. 7337

CAST METAL, BRONZE-PLATED, FINISH NO. 3

SIZE, 5 × 2 INCHES

Lock No.

7331

7331½

7331¾

Flat	Front, with 4	Escutcheons, for Double Doors,	
"	"	" 2	" " Single "
Astragal	"	" 4	" " Double "

Per set.

\$

One set in a box. Packed with screws.



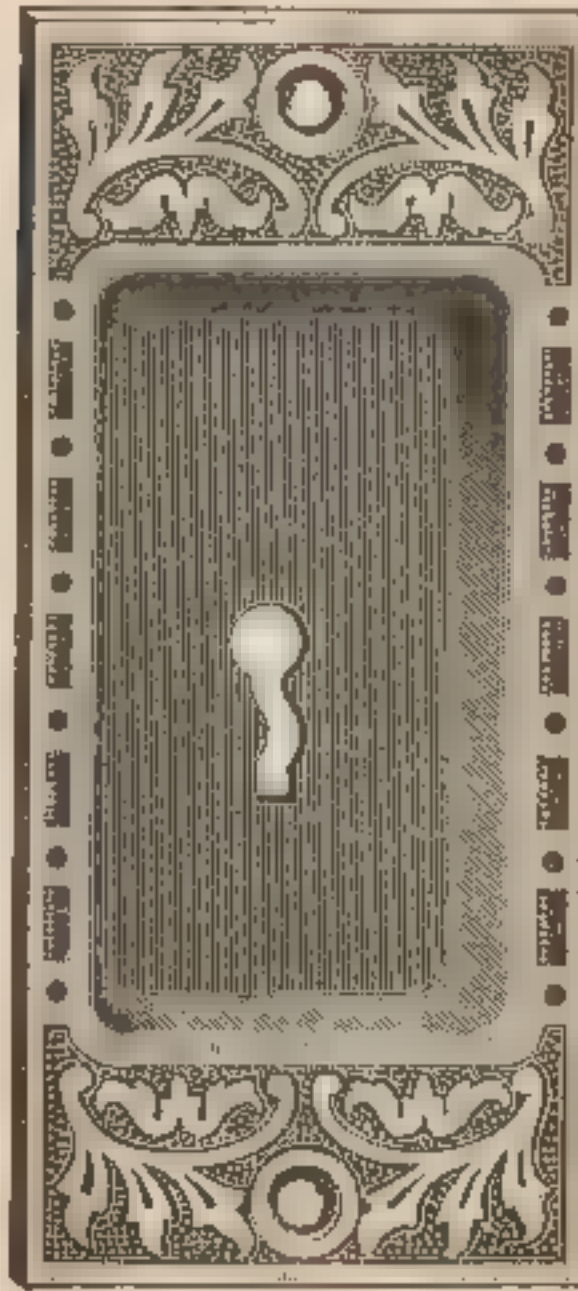
SLIDING DOOR SETS

133

ILLUSTRATIONS, HALF-SIZE



Escutcheon No. 331



Escutcheon No. 333



Escutcheon No. 337

WITH ESCUTCHEONS NO. 331

WROUGHT METAL, REAL BRONZE, FINISH NO. 3

SIZE, 5X2 1/4 INCHES

Lock No.

	Flat	Front, with 4 Escutcheons, for Double Doors,				Per set.
330						
330 1/2	"	" " 2 " " Single "				\$
330 3/4	Astragal	" " 4 " " Double "				

WITH ESCUTCHEONS NO. 333

WROUGHT METAL, REAL BRONZE, FINISH NO. 3

SIZE, 5X2 1/4 INCHES

Lock No.

	Flat	Front, with 4 Escutcheons, for Double Doors,				Per set.
330						
330 1/2	"	" " 2 " " Single "				\$
330 3/4	Astragal	" " 4 " " Double "				

WITH ESCUTCHEONS NO. 337

CAST METAL, REAL BRONZE, FINISH NO. 3

SIZE, 5X2 INCHES

Lock No.

	Flat	Front, with 4 Escutcheons, for Double Doors,				Per set.
330						
330 1/2	"	" " 2 " " Single "				\$
330 3/4	Astragal	" " 4 " " Double "				

One set in a box. Packed with screws.

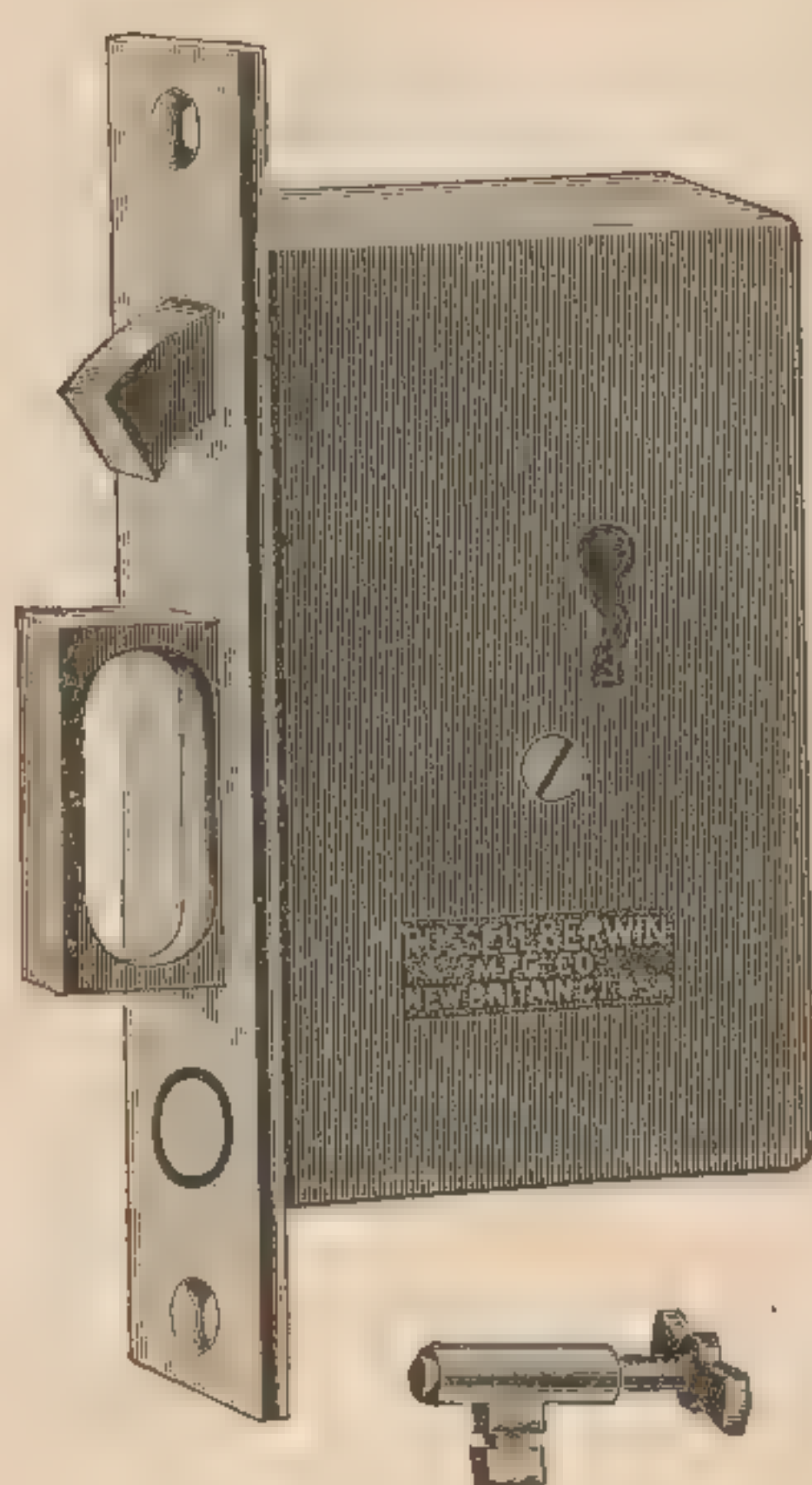
For description of Locks, see page 132.

When ordering, be particular to specify Finish wanted.



SLIDING DOOR SETS

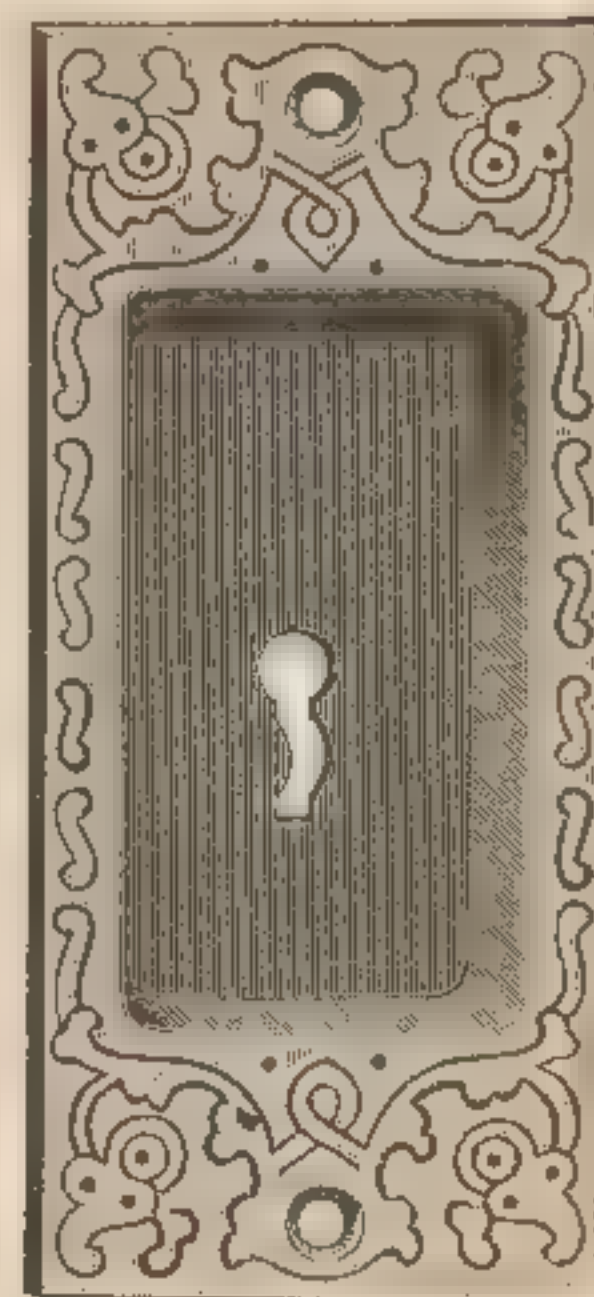
ILLUSTRATIONS, HALF-SIZE



Nos. 0030 and 0030 1/2



No. 0030 3/4



Escutcheon No. 331

Real Bronze Front and Bolts, Extension Keys.

For Doors 1 3/4 to 2 1/2 inches thick.

Size, 4 3/4 x 3 inches; Thickness of Case, 1/2 inch.

Size of Front: Flat, 6 3/8 x 1 inch; Astragal, 6 3/8 x 1 1/4 inches.

Key to front, Nos. 0030 and 0030 1/2, 2 inches; No. 0030 3/4, 2 3/8 inches.

Full description on page 74.

WITH ESCUTCHEONS NO. 331

WROUGHT METAL, REAL BRONZE, FINISH NO. 3

SIZE, 5 x 2 1/4 INCHES

Lock No.

0030

0030 1/2

0030 3/4

Flat	Front, with 4	Escutcheons for Double Doors,	
"	" " 2	" " Single "	
Astragal	" " 4	" " Double "	

Per set.

\$

One set in a box. Packed with screws.

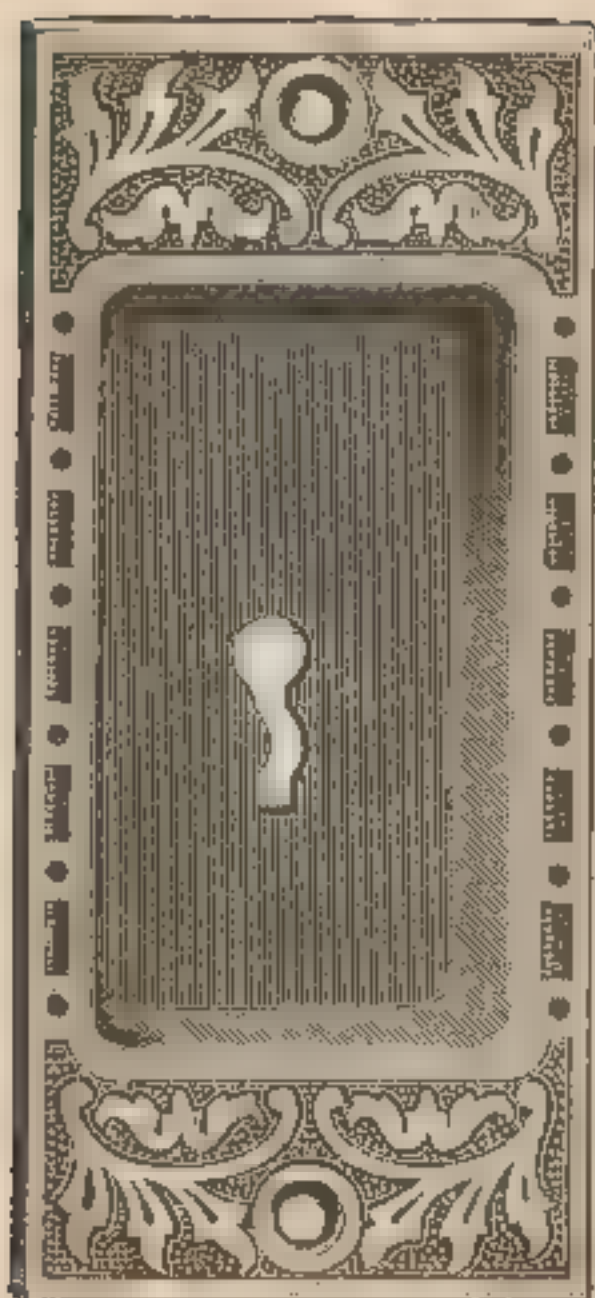
NOTE: Locks Nos. 0031 etc. and 0032 etc. can be furnished in combination with the same escutcheons as these locks; see page 139.



SLIDING DOOR SETS

ILLUSTRATIONS, HALF-SIZE

135



Escutcheon No. 333



Escutcheon No. 337



Escutcheon No. 175

WITH ESCUTCHEONS NO. 333

WROUGHT METAL, REAL BRONZE, FINISH NO. 3

Lock No.	SIZE, 5X2 1/4 INCHES						Per set.
0030	Flat	Front, with 4	Escutcheons, for Double Doors,				\$
0030 1/2	"	" " 2	" " Single	"			
0030 3/4	Astragal	" " 4	" " Double	"			

WITH ESCUTCHEONS NO. 337

CAST METAL, REAL BRONZE, FINISH NO. 3

Lock No.	SIZE, 5X2 INCHES						Per set.
0030	Flat	Front, with 4	Escutcheons, for Double Doors,				\$
0030 1/2	"	" " 2	" " Single	"			
0030 3/4	Astragal	" " 4	" " Double	"			

WITH ESCUTCHEONS NO. 175

WROUGHT METAL, REAL BRONZE, FINISH NO. 11

Lock No.	SIZE, 5X2 1/4 INCHES						Per set.
0030	Flat	Front, with 4	Escutcheons, for Double Doors,				\$
0030 1/2	"	" " 2	" " Single	"			
0030 3/4	Astragal	" " 4	" " Double	"			

One set in a box. Packed with screws.

For description of Locks, see page 134.

When ordering, be particular to specify Finish wanted.

NOTE: Locks Nos. 0031 etc. and 0032 etc. can be furnished in combination with the same escutcheons as these locks; see page 139.

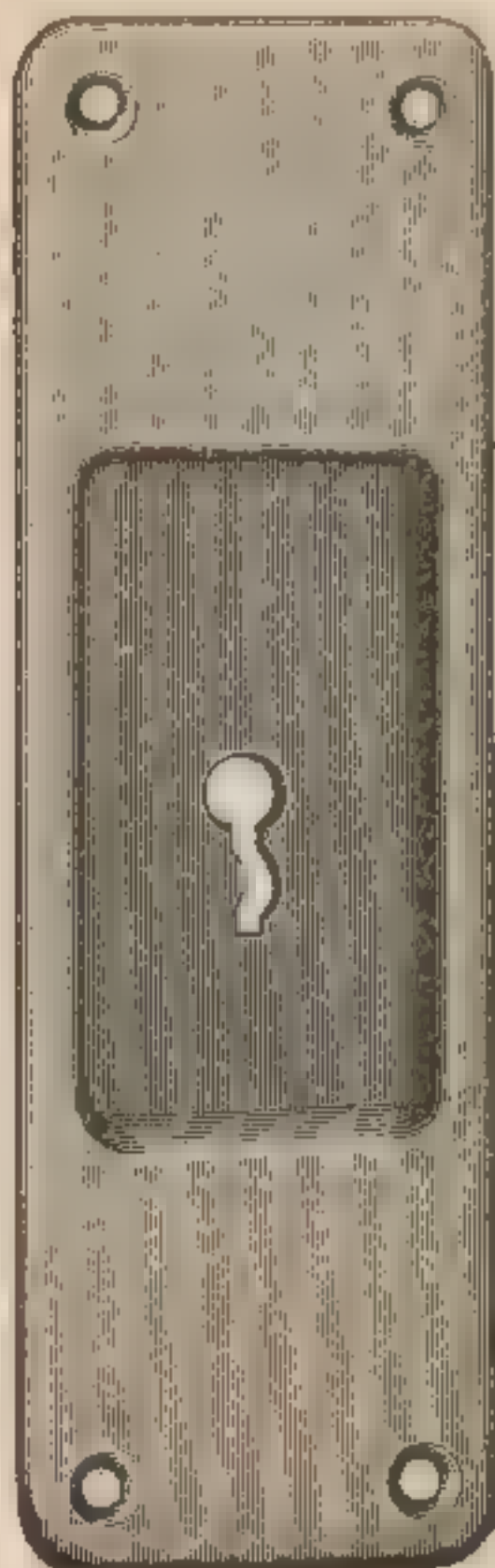


SLIDING DOOR SETS

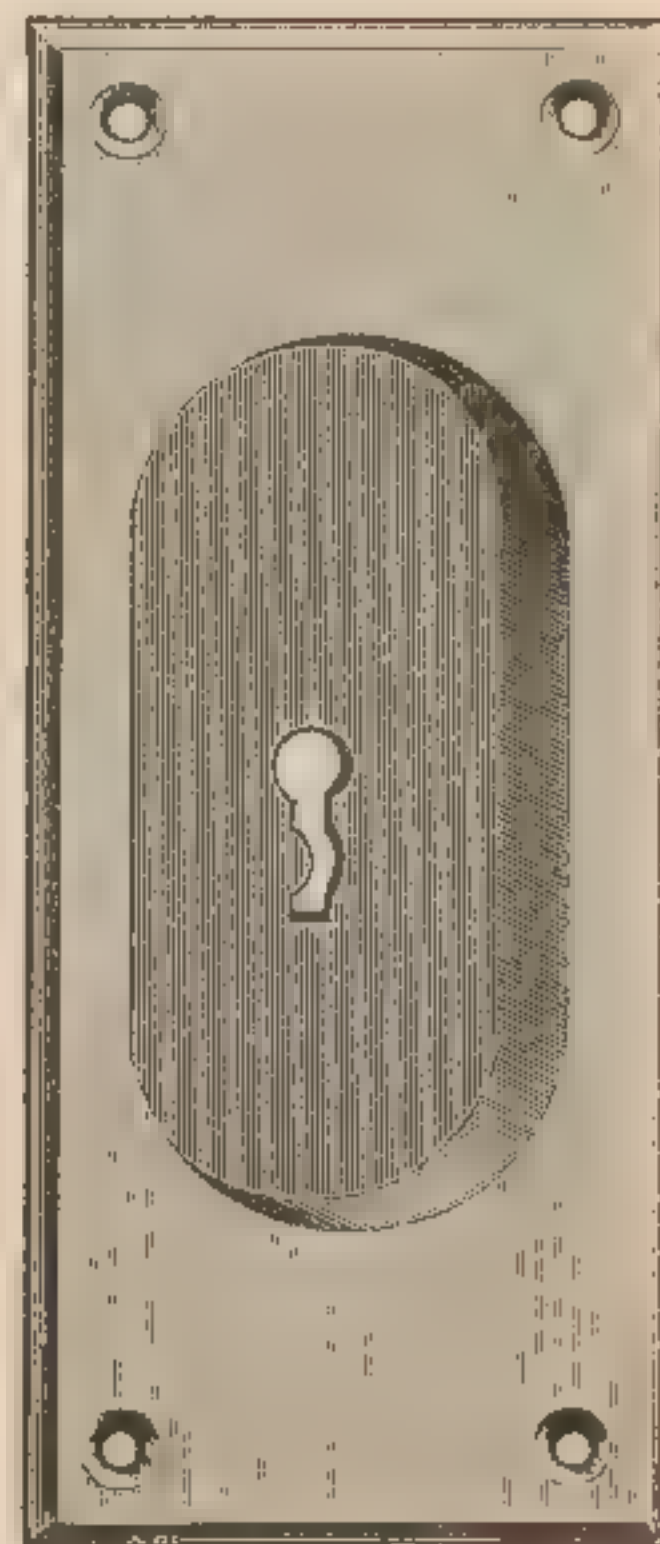
ILLUSTRATIONS, HALF-SIZE



Escutcheon No. 176



Escutcheon Nos. 775 and 875



Escutcheon No. 475

WITH ESCUTCHEONS NO. 176
CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, 5X2 INCHES

Lock No.

0030

0030 1/2

0030 3/4

Flat Front, with 4 Escutcheons, for Double Doors
" " " 2 " " Single "
Astragal " " 4 " " Double "

Per set.
\$

WITH ESCUTCHEONS NO. 775
WROUGHT METAL, REAL BRONZE, FINISH NO. 11

SIZE, 6 1/2 X 2 1/8 INCHES

Lock No.

0030

0030 1/2

0030 3/4

Flat Front, with 4 Escutcheons, for Double Doors
" " " 2 " " Single "
Astragal " " 4 " " Double "

Per set.
\$

WITH ESCUTCHEONS NO. 875
CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, 6 1/2 X 2 1/8 INCHES

Lock No.

0030

0030 1/2

0030 3/4

Flat Front, with 4 Escutcheons, for Double Doors
" " " 2 " " Single "
Astragal " " 4 " " Double "

Per set.
\$

WITH ESCUTCHEONS NO. 475
CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, 6 X 2 1/2 INCHES

Lock No.

0030

0030 1/2

0030 3/4

Flat Front, with 4 Escutcheons, for Double Doors
" " " 2 " " Single "
Astragal " " 4 " " Double "

Per set.
\$

One set in a box. Packed with screws.

For description of Locks, see page 134.

When ordering, be particular to specify Finish wanted.

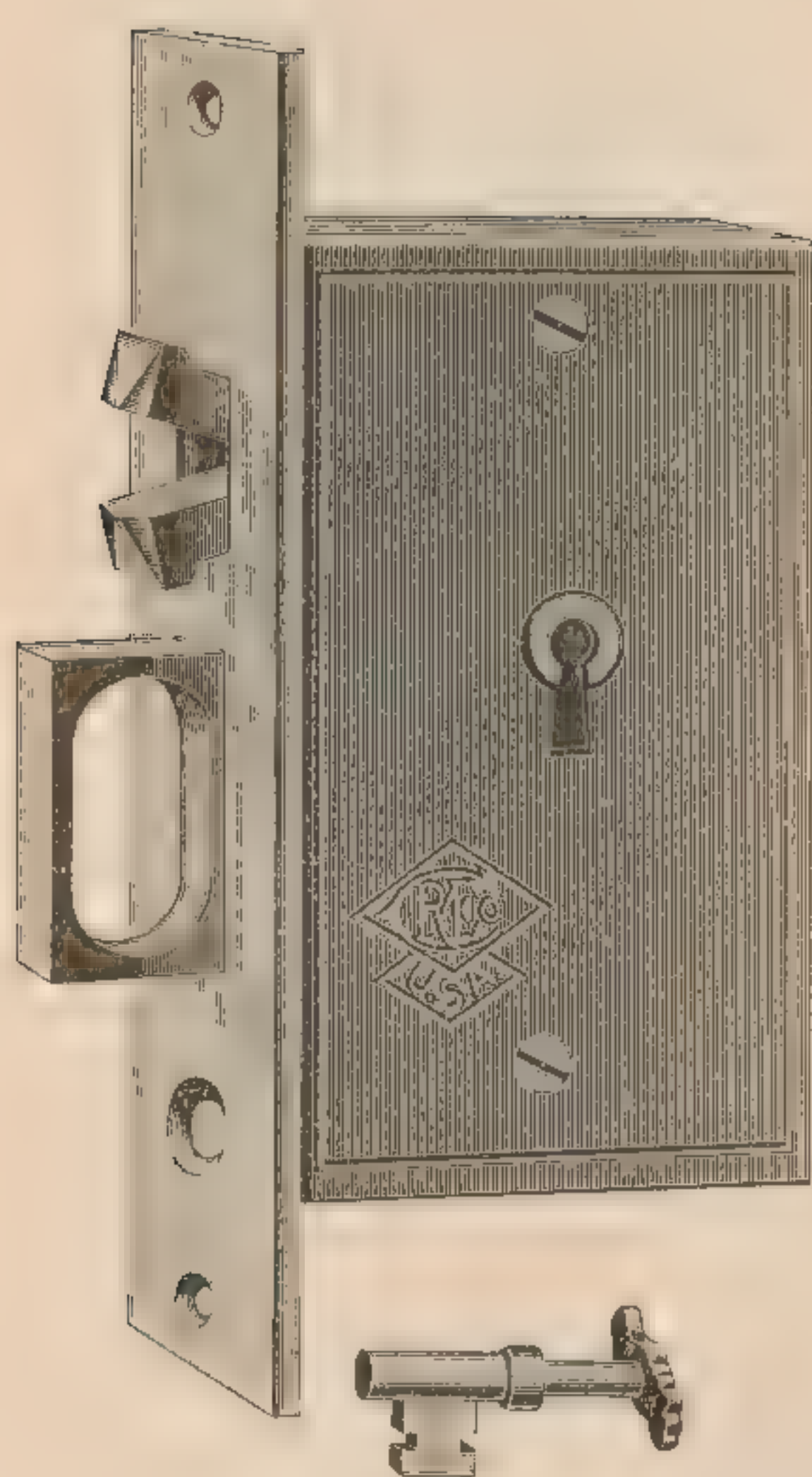
NOTE: Locks Nos. 0031 etc. and 0032 etc. can be furnished in combination with the same escutcheons as these locks;
see page 139.



SLIDING DOOR SETS

ILLUSTRATIONS, HALF-SIZE

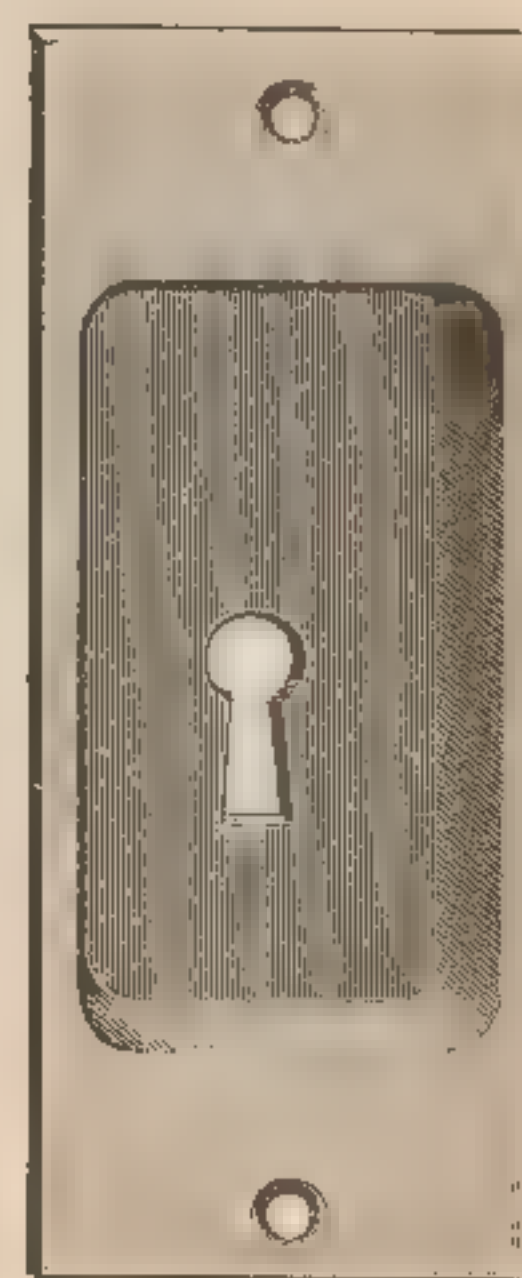
137



Lock Nos. 0034 and 0034 1/2



No. 0034 3/4



Escutcheon No. 171

Real Bronze Front and Bolts, Extension Keys.

For doors 1 3/4 to 2 1/2 inches thick. Size, 5 1/2 x 3 1/2 inches.

Thickness of Case, 1 1/8 inch; Size of Fronts: Flat, 7 1/2 x 1 1/4 inches; Astragal, 7 1/2 x 1 5/8 inches.

Key to front, Nos. 0034 and 0034 1/2, 2 inches; No. 0034 3/4, 2 1/4 inches.

Can be furnished with Key 1 3/4 to 3 inches from front without extra charge.

Full description on page 75.

WITH ESCUTCHEONS NO. 171

CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, 5 x 2 INCHES

No.						Per set
0034	Flat	Front, with 4	Escutcheons, for Double	Doors		\$
0034 1/2	"	"	"	"	Single	"
0034 3/4	Astragal	"	"	"	Double	"

One set in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.

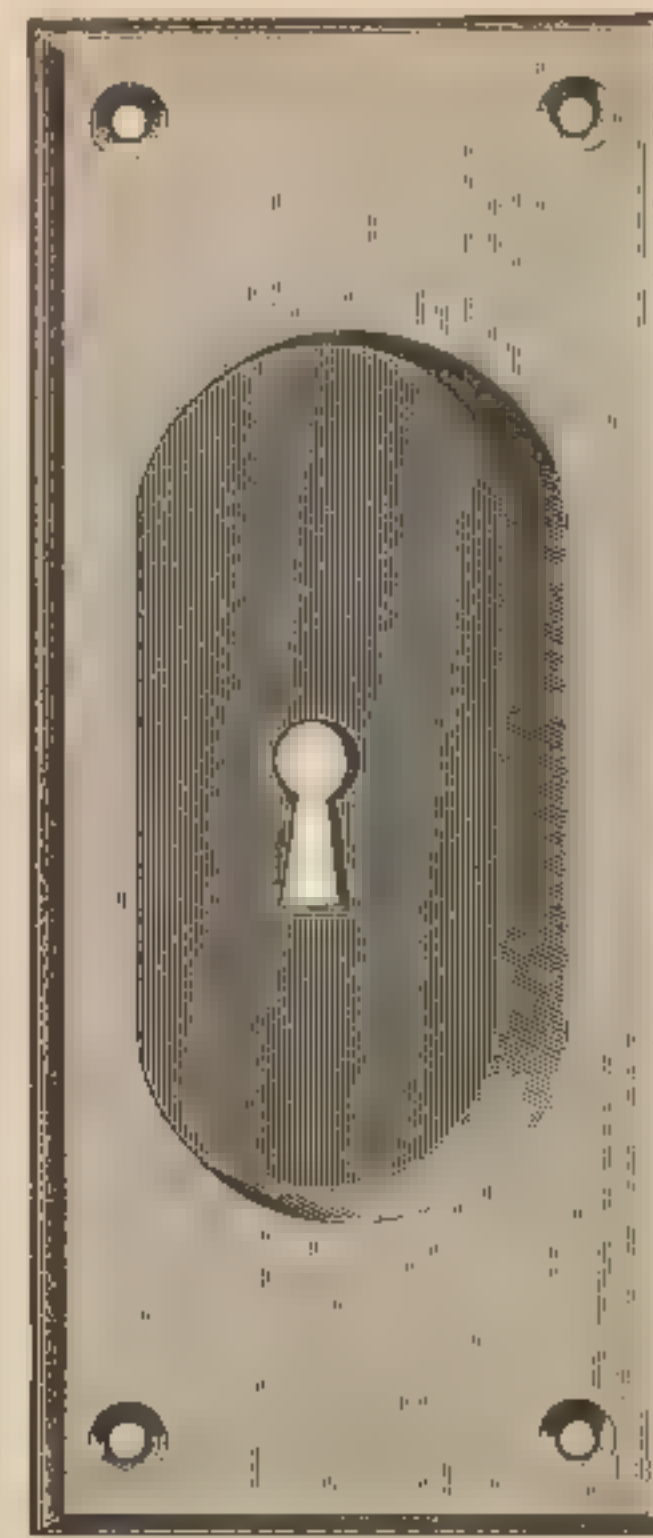


SLIDING DOOR SETS

ILLUSTRATIONS, HALF-SIZE



Escutcheon Nos. 770 and 870



Escutcheon No. 470

WITH ESCUTCHEONS NO. 770

WROUGHT METAL, REAL BRONZE, FINISH NO. 11

SIZE, $6\frac{1}{2} \times 2\frac{1}{8}$ INCHES

Lock No.						Per set.
0034	Flat	Front, with 4	Escutcheons, for Double Doors			\$
0034 $\frac{1}{2}$	"	"	2	"	" Single "	
0034 $\frac{3}{4}$	Astragal	"	4	"	" Double "	

WITH ESCUTCHEONS NO. 870

CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, $6\frac{1}{2} \times 2\frac{1}{8}$ INCHES

Lock No.						Per set.
0034	Flat	Front, with 4	Escutcheons, for Double Doors			\$
0034 $\frac{1}{2}$	"	"	2	"	" Single "	
0034 $\frac{3}{4}$	Astragal	"	4	"	" Double "	

WITH ESCUTCHEONS NO. 470

CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, $6 \times 2\frac{1}{2}$ INCHES

Lock No.						Per set.
0034	Flat	Front, with 4	Escutcheons, for Double Doors			\$
0034 $\frac{1}{2}$	"	"	2	"	" Single "	
0034 $\frac{3}{4}$	Astragal	"	4	"	" Double "	

One set in a box. Packed with screws.

For description of Locks, see page 137.

When ordering, be particular to specify Finish wanted.



SLIDING DOOR SETS

ILLUSTRATIONS, HALF-SIZE

138 A



No. 177



No. 172

CAST METAL, REAL BRONZE, FINISH NO. 11

SIZE, $6\frac{1}{8} \times 2\frac{1}{2}$ INCHES

WITH ESCUTCHEONS NO. 177

Lock No.						Per set.
0030	Flat	Front, with 4 Escutcheons, for Double Doors				\$
0030 $\frac{1}{2}$	"	" " 2 " " Single "				
0030 $\frac{3}{4}$	Astragal	" " 4 " " Double "				

For Locks Nos. 0030, etc., see page 134.

WITH ESCUTCHEONS NO. 172

Lock No.						Per set.
0034	Flat	Front, with 4 Escutcheons, for Double Doors				\$
0034 $\frac{1}{2}$	"	" " 2 " " Single "				
0034 $\frac{3}{4}$	Astragal	" " 4 " " Double "				

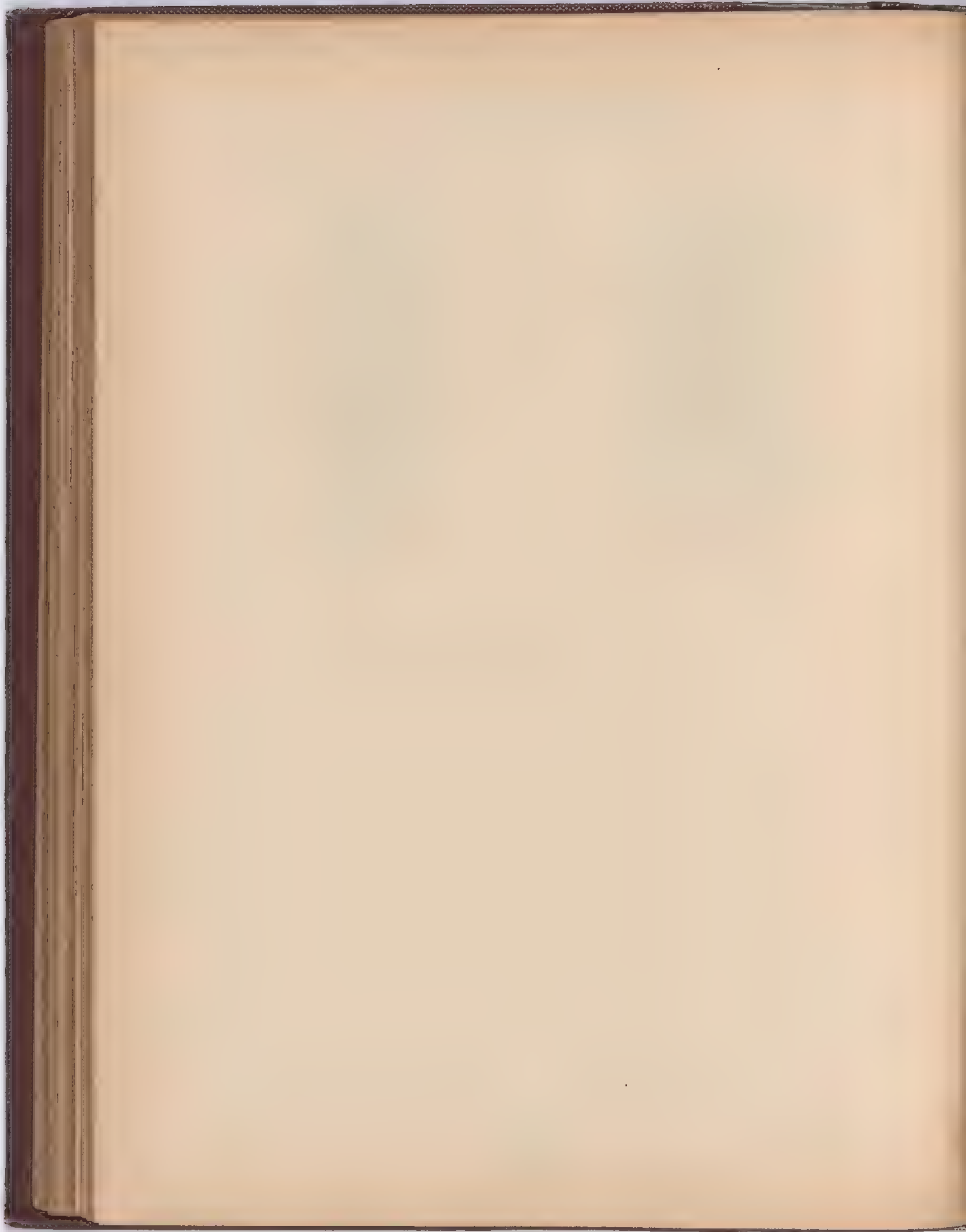
For Locks Nos. 0034, etc., see page 137.

One set in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.

NOTE: Locks Nos. 0031 etc. and 0032 etc. can be furnished in combination with these escutcheons ; see page 139.





ADDITIONAL SLIDING DOOR SETS

139

Sliding Door Sets made up with Design Goods will be found under the following references:

	PAGE
ALCAZAR,	190D
ALDEN,	174H
ANJOU,	162D
ARABIAN,	158
ARCOLA,	190
BAVARIAN,	166
BRUNSWICK,	162
CENTURY,	170D
CLERMONT,	174
DE BERCY,	182
EMBOSSSED,	178
FORTUNA,	182D
HARRINGTON,	194
NORMANDIE,	186
STANDISH,	174D
VEROCCHIO,	198
WARWICK,	170

WITH LOCKS NOS. 0031, ETC., AND 0032, ETC.

Sliding Door Sets composed of Locks Nos. 0031, 0031 1/2, 0031 3/4, 0032, 0032 1/2, and 0032 3/4 are made up with the same escutcheons as are used with Locks Nos. 0030, 0030 1/4, and 0030 3/4. Locks are of the same type as Locks Nos. 0030, etc.

Nos.	Size, inches.	Key to Front, inches.	Per dozen.
0031-0031 1/2	4 3/4 3 1/2	2 1/2	\$
0031 3/4	4 3/4 3 1/2	2 7/8	
0032-0032 1/2	4 3/4 4	3	
0032 3/4	4 3/4 4	3 3/8	

Lock Nos. 0031, 0031 1/2, and 0031 3/4 can be furnished with Key 3 inches from front, without extra charge.

For full description see page 74.

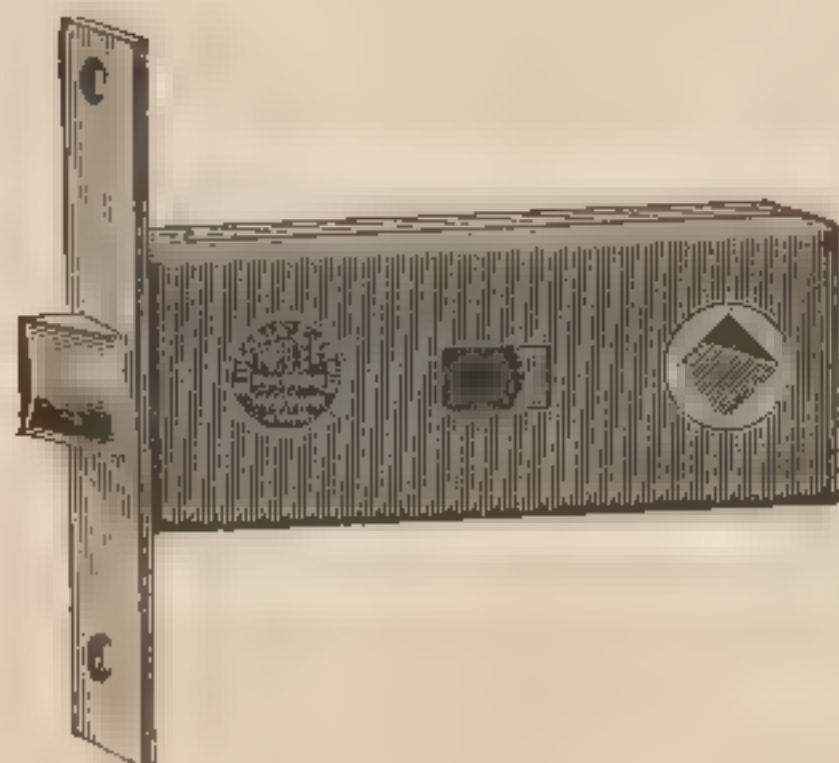
SLIDING DOOR LATCHES AND PULLS COMBINED

For description and illustration of these goods see pages 77 and 78.



WROUGHT STEEL KNOB LATCH SETS

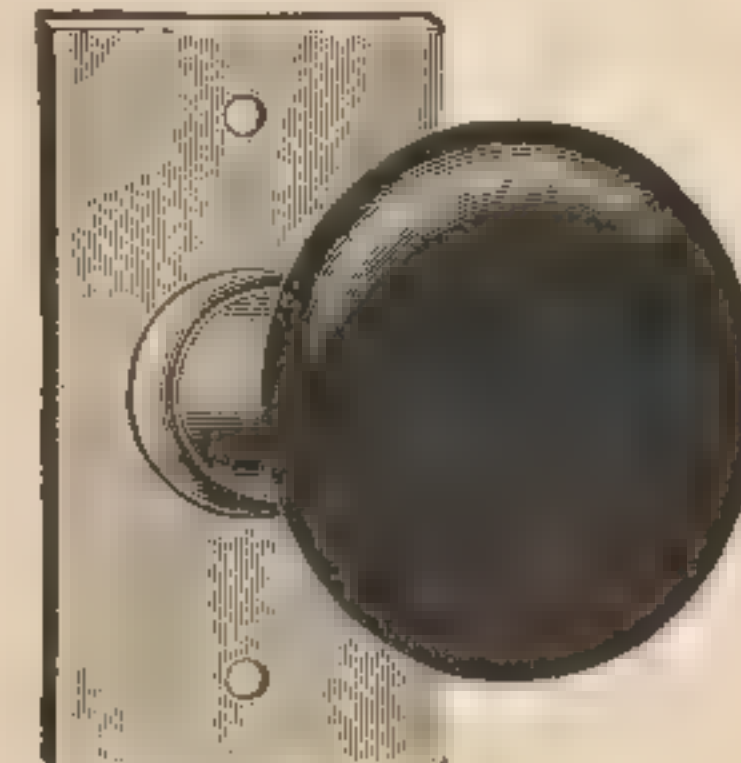
ILLUSTRATIONS, HALF-SIZE



No. 1030



Knob No. 7850
Rose Nos. 7853 and 853
Finish No. 3



Knob No. 7850
Rose Nos. 7852 and 852
Finish No. 11

Latch, No. 1030; Size, $1\frac{1}{4} \times 3$ inches.

Oroide Finish Case, Front and Bolt.

Thickness of Case, $\frac{5}{8}$ inch. Size of Front, $3 \times \frac{7}{8}$ inch.

Center of Hub to Front, $2\frac{1}{8}$ inches.

Full description on page 88.

JET KNOBS, WROUGHT METAL ROSES

Set No.	Latch No.	Knobs No.	Roses	No.	Per dozen sets
4500	1030	7850	Bronze-plated	7853	\$
4501	1030	7850	Real Bronze	853	
4502	1030	7850	Bronze-plated	7852	
4503	1030	7850	Real Bronze	852	

SIZE OF KNOBS, $2\frac{1}{4}$ INCHES

SIZE OF ROSES, $3 \times 1\frac{1}{2}$ INCHES

Three sets in a box. Packed with screws.

Ten dozen in a case.

Regular Finishes: As specified above. Sets Nos. 4501 to 4503 furnished in Finishes Nos. 7 $\frac{1}{2}$ and 27, if so ordered.



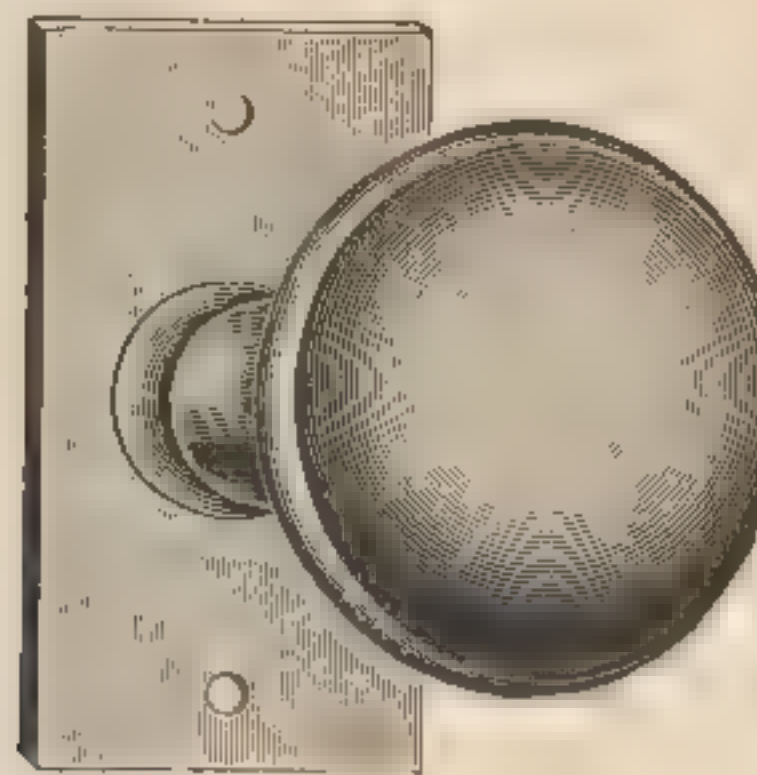
WROUGHT STEEL KNOB LATCH SETS

141

ILLUSTRATIONS, HALF-SIZE



Knob Nos. 7985 and 985
Rose Nos. 7853 and 853
Finish No. 3



Knob Nos. 7385 and 385
Rose Nos. 7852 and 852
Finish No. 11

WROUGHT METAL KNOBS AND ROSES

Set No.	Latch No.	Knobs	No.	Roses	No.	Per dozen sets.
4510	1030	Bronze-plated	7985	Bronze-plated	7853	\$
4511	1030	Real Bronze	985	Real Bronze	853	
4512	1030	Bronze-plated	7385	Bronze-plated	7852	
4513	1030	Real Bronze	385	Real Bronze	852	

SIZE OF KNOBS, $2\frac{1}{4}$ INCHES SIZE OF ROSES, $3 \times 1\frac{1}{2}$ INCHES

Three sets in a box. Packed with screws.

Ten dozen in a case.

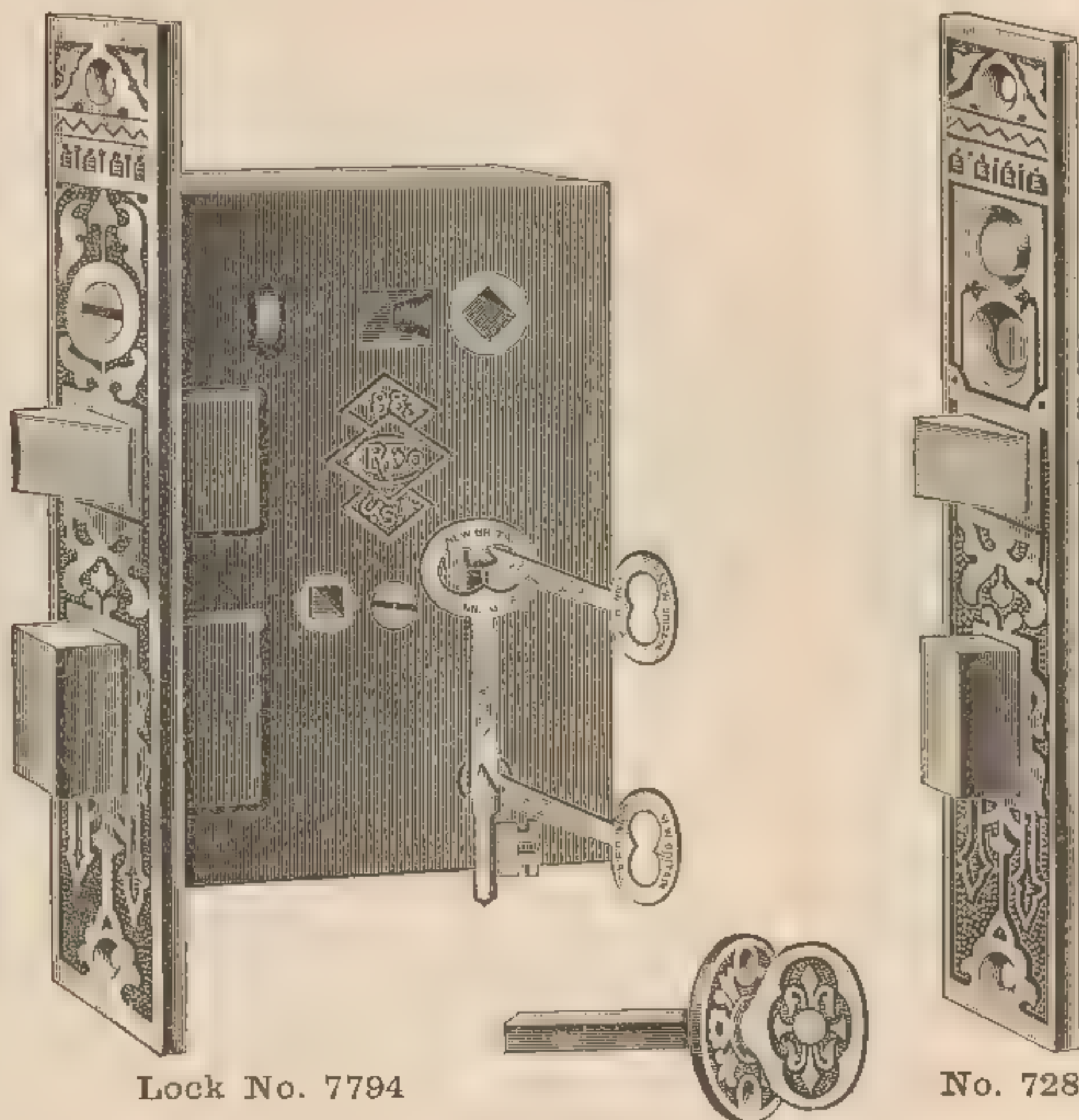
For description of Latch, see page 140.

Regular Finishes: As specified above. Sets Nos. 4511 to 4513 furnished in Finishes Nos. 7½ and 27, if so ordered.



FRONT DOOR AND VESTIBULE SETS

ILLUSTRATIONS, HALF-SIZE



FRONT DOOR LOCKS

Size, $4\frac{3}{4} \times 3\frac{5}{8}$ inches. Thickness of Case, $\frac{1}{2}$ inch. Size of Front, $7 \times 1\frac{1}{8}$ inches. Center of Hub to Front, $2\frac{5}{8}$ inches. Center of Hub to Keyholes, $1\frac{3}{4}$ – $3\frac{3}{8}$ inches. Nickel-plated Steel Keys. Reversible.

Lock No. 7794, Bronze-plated Front, Bolts, and Thumb-piece. Finish No. 3. Plain Spindle.

Lock No. 728, Real Bronze Front and Bolt. Finish No. 3. Swivel Spindle.

Full description on page 96.

VESTIBULE LATCHES

Size, $3\frac{1}{2} \times 3\frac{5}{8}$ inches. Thickness of Case, $\frac{1}{2}$ inch. Size of Front, $5\frac{1}{2} \times 1\frac{1}{8}$ inches. Center of Hub to Front, $2\frac{5}{8}$ inches. Center of Hub to Keyhole, $1\frac{3}{4}$ inches. Nickel-plated Steel Keys. Reversible.

Latch No. 7794 $\frac{1}{2}$, Bronze-plated Front, Bolt, and Thumb-piece. Finish No. 3. Plain Spindle. Matches Lock No. 7794.

Latch No. 728 $\frac{1}{2}$, Real Bronze Front and Bolt. Finish No. 3. Swivel Spindle. Matches Lock No. 728.

Full description on page 97.



FRONT DOOR AND VESTIBULE SETS

142 A

ILLUSTRATIONS, HALF-SIZE



Escutcheon
Nos. 7525 and 525

Knob Nos. 7985 and 985
Escutcheon Nos. 7507 and 507
Wrought Metal Knobs and Escutcheons

FRONT DOOR SETS

Set No.	Lock No.	Page.	Knobs No.	Escutcheons No.	Per dozen sets.	
5412	7794	142	7985	7507 X 7525	Bronze-plated, Finish No. 3	\$
5422	1028	144	985	507 X 525	Real Bronze, " " 3	
5432	728	142	985	507 X 525	" " " " 3	
5442	0128	144	985	507 X 525	" " " " 3	
SIZE OF KNOBS, 2 1/4 INCHES			SIZE OF ESCUTCHEONS, NOS. 7507 AND 507, 7 1/4 X 2 INCHES " 7525 " 525, 1 3/4 X 1 1/8 "			

VESTIBULE SETS

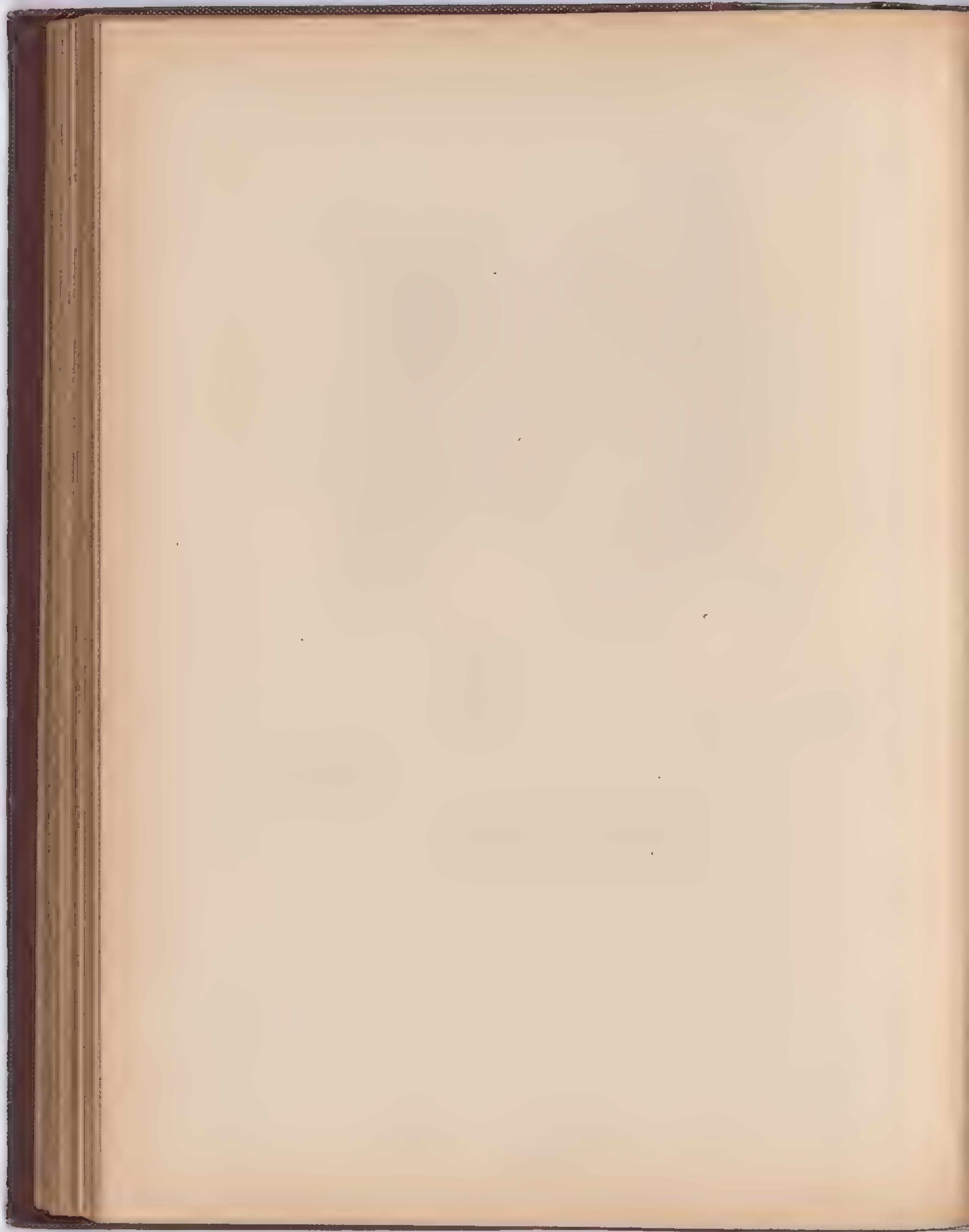
Escutcheons match those illustrated above.

Set No.	Latch No.	Page.	Knobs No.	Escutcheons No.	Per dozen sets.	
5412 1/2	7794 1/2	142	7985	7517	Bronze-plated, Finish No. 3	\$
5422 1/2	1028 1/2	144	985	517	Real Bronze, " " 3	
5432 1/2	728 1/2	142	985	517	" " " " 3	
5442 1/2	0128 1/2	144	985	517	" " " " 3	
SIZE OF KNOBS, 2 1/4 INCHES			SIZE OF ESCUTCHEONS, 5 1/2 X 1 1/8 INCHES			

CASE QUANTITIES

No.	Quantity.	Weight.	Size of Case, inches.
5412	6 dozen	200 pounds	35 X 20 X 16
5422	6 "	210 "	35 X 20 X 16
5432-5442	6 "	215 "	35 X 20 X 16
5412 1/2	6 "	170 "	33 X 20 X 14
5422 1/2	6 "	175 "	33 X 20 X 14
5432 1/2 - 5442 1/2	6 "	180 "	33 X 20 X 14





FRONT DOOR AND VESTIBULE SETS

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ILLUSTRATIONS, HALF-SIZE



Knob Nos. 7633 and 633
Escutcheon Nos. 7506 and 506
Cast Metal



Escutcheon
Nos. 7525 and 525



Knob No. 989
Escutcheon No. 505
Wrought Metal, Real Bronze



Escutcheon
No. 526

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.		Per dozen sets.
5400	7794	7633	7506 X 7525	Bronze-plated, Finish No. 3	\$
5410	728	633	506 X 525	Real Bronze, " " 3	
5411	728	989	505 X 526	" " " " 3	

SIZE OF KNOBS, 2 1/4 INCHES SIZE OF ESCUTCHEONS, Nos. 7506 AND 506, 7 1/8 X 1 1/8 INCHES
 No. 505, 7 1/2 X 2 1/8 INCHES
 Nos. 7525 AND 525, 1 3/4 X 1 1/8 INCHES
 No. 526, 1 3/4 X 1 1/4 INCHES

VESTIBULE SETS

Escutcheons match those illustrated above.

Set No.	Latch No.	Knobs No.	Escutcheons No.		Per dozen sets.
5400 1/2	7794 1/2	7633	7516	Bronze-plated, Finish No. 3	\$
5410 1/2	728 1/2	633	516	Real Bronze, " " 3	
5411 1/2	728 1/2	989	515	" " " " 3	

SIZE OF ESCUTCHEONS, Nos. 7516 AND 516, 5 7/8 X 1 1/4 INCHES
 No. 515, 5 1/2 X 1 3/8 INCHES

One set in a box. Packed with screws.
 For description of Locks, see page 142.

CASE QUANTITIES

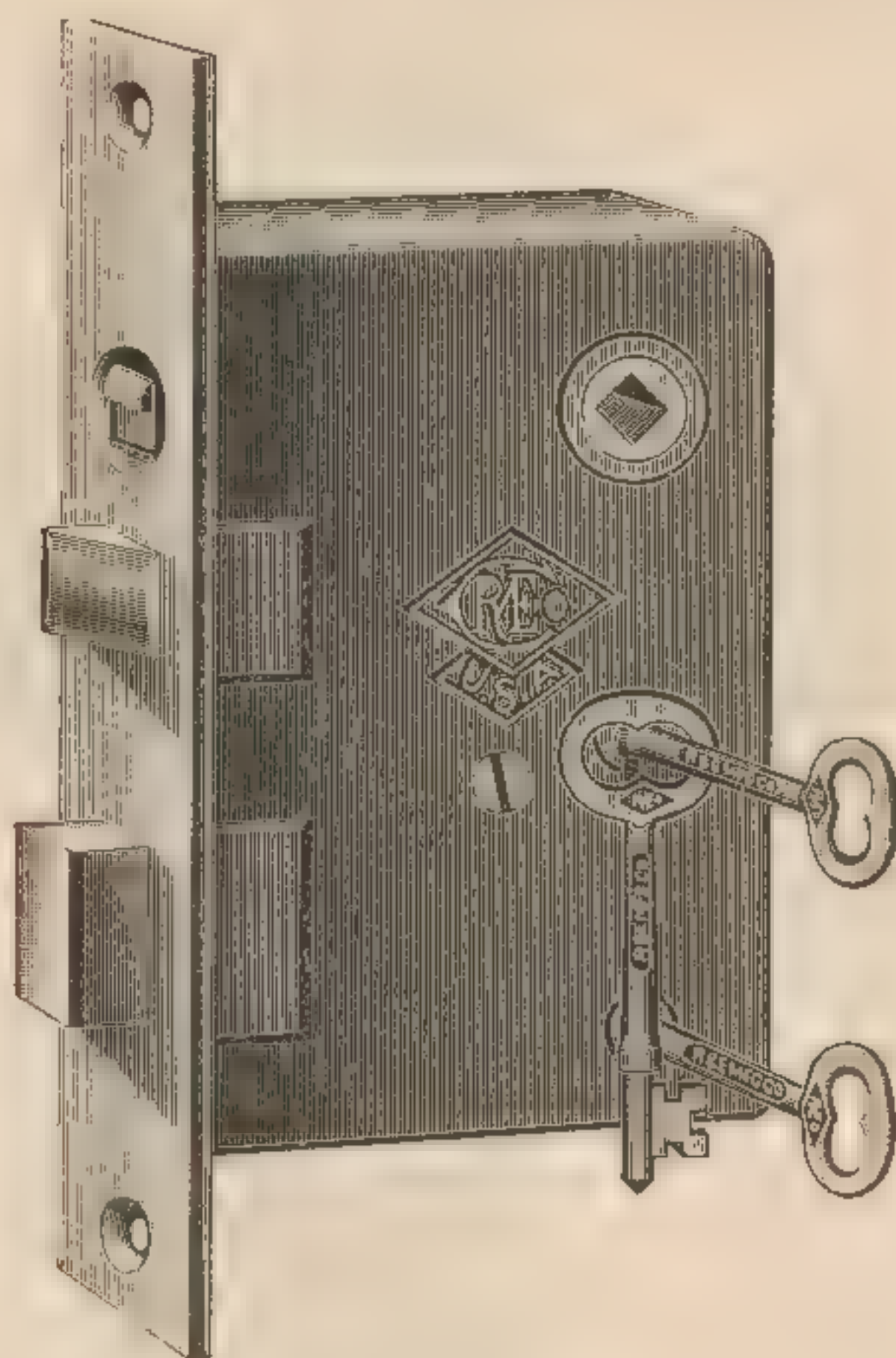
No.	Quantity.	Weight.	Size of Case, inches.
5400	6 dozen	265 pounds	33 X 20 X 14
5410	6 "	275 "	33 X 20 X 14
5411	6 "	245 "	35 X 20 X 16
5400 1/2	6 "	215 "	33 X 20 X 14
5410 1/2	6 "	225 "	33 X 20 X 14
5411 1/2	6 "	205 "	33 X 20 X 14

When ordering Set Nos. 5410, 5411, 5410 1/2, and 5411 1/2, be particular to specify Finish wanted.



FRONT DOOR AND VESTIBULE SETS

ILLUSTRATIONS, HALF-SIZE



Lock No. 1028



Nos. 0128 and 0127

FRONT DOOR LOCKS

Size, $4\frac{3}{4} \times 3\frac{5}{8}$ inches. Thickness of Case, $\frac{1}{2}$ inch. Size of Front, $7 \times 1\frac{1}{8}$ inches. Center of Hub to Front, $2\frac{3}{4}$ inches. Center of Hub to Keyholes, $1\frac{3}{4}$ – $3\frac{3}{8}$ inches. Swivel Spindle. Nickel-plated Steel Keys. Reversible.

Lock No. 1028, Wrought Bronze Front, Bronze Bolts, 1 Tumbler.

Full description on page 100.

Lock No. 0128, Real Bronze Front and Bolts, 1 Tumbler.

Lock No. 0127, Real Bronze Front and Bolts, 3 Tumblers.

Full description on page 102.

VESTIBULE LATCHES

Size, $3\frac{3}{8} \times 3\frac{5}{8}$ inches. Thickness of Case, $\frac{1}{2}$ inch. Size of Front, $5\frac{1}{2} \times 1\frac{1}{8}$ inches. Center of Hub to Front, $2\frac{3}{4}$ inches. Center of Hub to Keyhole, $1\frac{3}{4}$ inches. Swivel Spindle. Nickel-plated Steel Keys. Reversible.

Latch No. 1028 $\frac{1}{2}$, Wrought Bronze Front, Bronze Bolts, 1 Tumbler. Matches Lock No. 1028.

Full description on page 101.

Latch No. 0128 $\frac{1}{2}$, Real Bronze Front and Bolts, 1 Tumbler. Matches Lock No. 0128.

Latch No. 0127 $\frac{1}{2}$, Real Bronze Front and Bolts, 3 Tumblers. Matches Lock No. 0127.

Full description on page 103.



FRONT DOOR AND VESTIBULE SETS

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ILLUSTRATIONS, HALF-SIZE



Escutcheon
No. 526



Escutcheon
No. 525

Knob No. 989
Escutcheon No. 505
Wrought Metal, Real Bronze
Finish No. 3

Knob No. 633
Escutcheon No. 506
Cast Metal, Real Bronze
Finish No. 3

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5421	1028	989	505 X 526	\$
5420	1028	633	506 X 525	
5441	0128	989	505 X 526	
5440	0128	633	506 X 525	

SIZE OF KNOBS, 2 1/4 INCHES SIZE OF ESCUTCHEONS, No. 505, 7 1/2 X 2 1/8 INCHES
 " 506, 7 1/8 X 1 7/8 " "
 " 525, 1 3/4 X 1 1/8 " "
 " 526, 1 1/4 X 1 1/4 " "

VESTIBULE SETS

Escutcheons match those illustrated above.

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
5421 1/2	1028 1/2	989	515	\$
5420 1/2	1028 1/2	633	516	
5441 1/2	0128 1/2	989	515	
5440 1/2	0128 1/2	633	516	

SIZE OF ESCUTCHEONS, No. 515, 5 1/2 X 1 3/8 INCHES
 " 516, 5 3/4 X 1 1/4 " "

One set in a box. Packed with screws.
 For description of Locks, see page 144.

CASE QUANTITIES

No.	Quantity.	Weight.	Size of Case, inches.
5420	6 dozen	240 pounds	33 X 20 X 14
5421	6 " "	210 " "	35 X 20 X 16
5420 1/2	6 " "	200 " "	33 X 20 X 14
5421 1/2	6 " "	180 " "	33 X 20 X 14

When ordering, be particular to specify Finish wanted.



FRONT DOOR AND VESTIBULE SETS

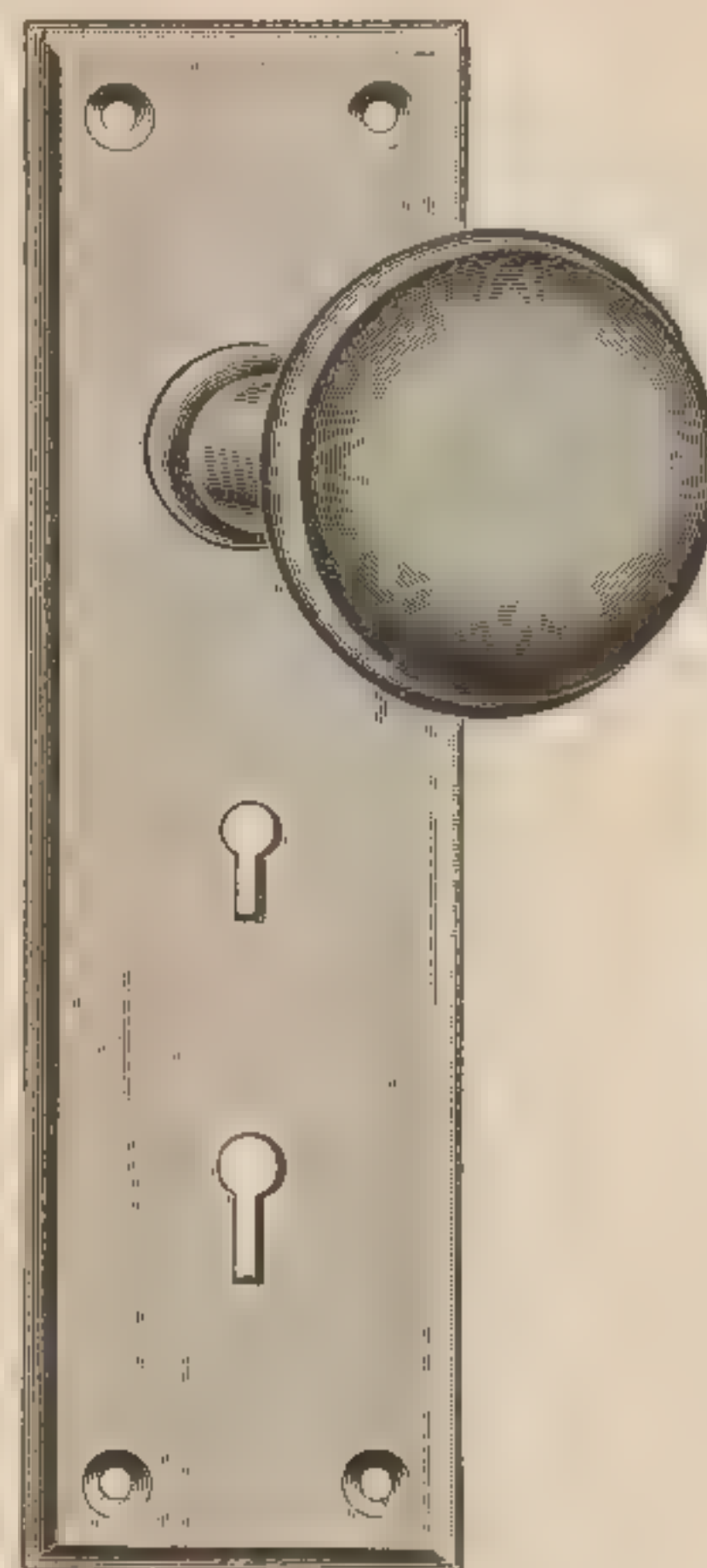
ILLUSTRATIONS, HALF-SIZE



Knob No. 385
Escutcheon No. 106



Escutcheon
No. 125



Knob No. 385
Escutcheon No. 206



Escutcheon
No. 225

Wrought Metal, Real Bronze, Finish No. 11

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5423	1028	385	106 X 125	\$
5426	1028	385	206 X 225	
5443	0128	385	106 X 125	
5446	0128	385	206 X 225	

SIZE OF KNOBS, 2 1/4 INCHES SIZE OF ESCUTCHEONS, No. 106, 7 X 1 3/4 INCHES
 " 206, 7 1/4 X 2 " "
 " 125, 1 5/8 X 1 " "
 " 225, 1 3/4 X 1 1/8 "

VESTIBULE SETS

Escutcheons match those illustrated above.

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
5423 1/2	1028 1/2	385	115	\$
5426 1/2	1028 1/2	385	216	
5443 1/2	0128 1/2	385	115	
5446 1/2	0128 1/2	385	216	

SIZE OF ESCUTCHEONS, No. 115, 5 1/2 X 1 1/2 INCHES
 " 216, 6 1/8 X 1 3/4 "

One set in a box. Packed with screws.
 For description of Locks, see page 144.

CASE QUANTITIES

No.	Quantity.	Weight.	Size of Case, inches.
5423	6 dozen	240 pounds	33 X 20 X 14
5426	6 "	255 "	33 X 20 X 14
5423 1/2	6 "	190 "	33 X 20 X 14
5426 1/2	6 "	205 "	33 X 20 X 14

Regular Finish: Finish No. 11. Will be furnished in Finish No. 7 1/2 or 27, if so ordered.



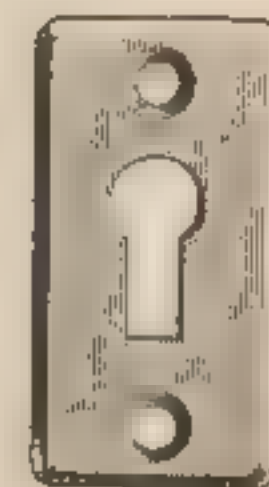
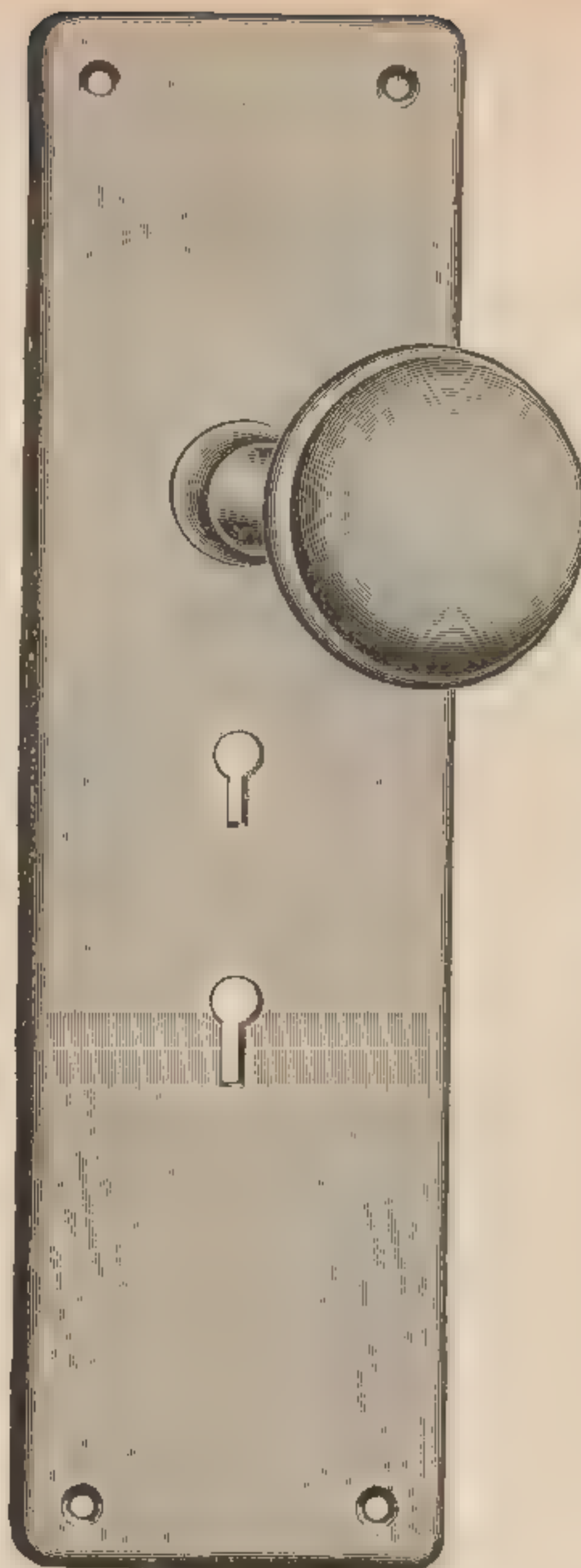
FRONT DOOR AND VESTIBULE SETS

ILLUSTRATIONS, HALF-SIZE

147



Escutcheon
No. 725



Escutcheon
No. 725

Knob No. 385 Escutcheon No. 706

Wrought Metal, Real Bronze, Finish No. 11

Knob No. 385 Escutcheon No. 705

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5425	1028	385	706 X 725	\$
5424	1028	385	705 X 725	
5445	0128	385	706 X 725	
5444	0128	385	705 X 725	
5465	0127	385	706 X 725	
5464	0127	385	705 X 725	

SIZE OF KNOBS, 2 1/4 INCHES

SIZE OF ESCUTCHEONS: No. 705, 10 X 2 3/4 INCHES; No. 706, 7 1/2 X 2 1/4 INCHES; No. 725, 1 3/8 X 1 INCH

VESTIBULE SETS

Escutcheons match those illustrated above.

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
5425 1/2	1028 1/2	385	716	\$
5424 1/2	1028 1/2	385	715	
5445 1/2	0128 1/2	385	716	
5444 1/2	0128 1/2	385	715	
5465 1/2	0127 1/2	385	716	
5464 1/2	0127 1/2	385	715	

SIZE OF ESCUTCHEONS: No. 715, 10 X 2 3/4 INCHES; No. 716, 7 1/2 X 2 1/4 INCHES
One set in a box. Packed with screws. For description of Locks, see page 144.

CASE QUANTITIES

No.	Quantity.	Weight.	Size of Case, inches.	No.	Quantity.	Weight.	Size of Case, inches.
5424	3 dozen	140 pounds	32 X 21 X 12	5424 1/2	3 dozen	120 pounds	32 X 21 X 12
5425	6 "	240 "	35 X 20 X 16	5425 1/2	6 "	200 "	35 X 20 X 16

Regular Finish: Finish No. 11. Will be furnished in Finish No. 7 1/2 or 27, if so ordered.



FRONT DOOR AND VESTIBULE SETS

ILLUSTRATIONS, HALF SIZE



Knob No. 376
Escutcheon No. 206



Escutcheon
No. 225



Knob No. 376
Escutcheon No. 706



Escutcheon
No. 725

Cast Metal Knobs, Wrought Metal Escutcheons
Real Bronze, Finish No. 11

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5429	1028	376	206 X 225	\$
5428	1028	376	706 X 725	
5449	0128	376	206 X 225	
5448	0128	376	706 X 725	
5469	0127	376	206 X 225	
5468	0127	376	706 X 725	

SIZE OF KNOBS, 2 1/4 INCHES

SIZE OF ESCUTCHEONS: No. 206, 7 1/4 X 2 IN.; No. 706, 7 1/2 X 2 1/4 IN.; No. 225, 1 1/4 X 1 1/8 IN.; No. 725, 1 1/8 X 1 IN.

VESTIBULE SETS

Escutcheons match those illustrated above.

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
5429 1 1/2	1028 1 1/2	376	216	\$
5428 1 1/2	1028 1 1/2	376	716	
5449 1 1/2	0128 1 1/2	376	216	
5448 1 1/2	0128 1 1/2	376	716	
5469 1 1/2	0127 1 1/2	376	216	
5468 1 1/2	0127 1 1/2	376	716	

SIZE OF ESCUTCHEONS: No. 216, 6 1/8 X 1 1/4 INCHES; No. 716, 7 1/2 X 2 1/4 INCHES
One set in a box. Packed with screws. For description of Locks, see page 144.

CASE QUANTITIES

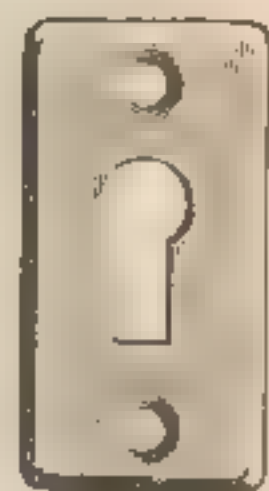
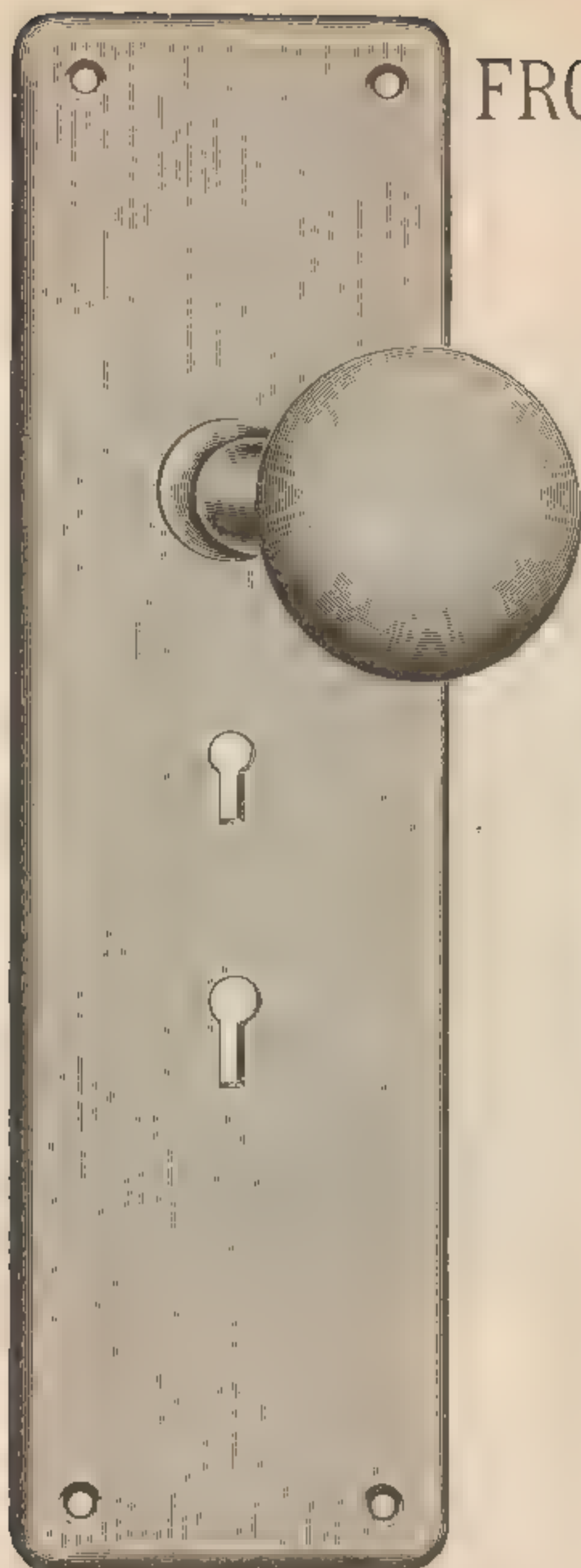
No.	Quantity.	Weight.	Size of Case, inches.	No.	Quantity.	Weight.	Size of Case, inches.
5428	6 dozen	245 pounds	35 X 20 X 16	5428 1 1/2	6 dozen	205 pounds	35 X 20 X 16
5429	6 "	260 "	33 X 20 X 14	5429 1 1/2	6 "	210 "	33 X 20 X 14

Regular Finish: Finish No. 11. Will be furnished in Finish No. 7 1/2 or 27, if so ordered.

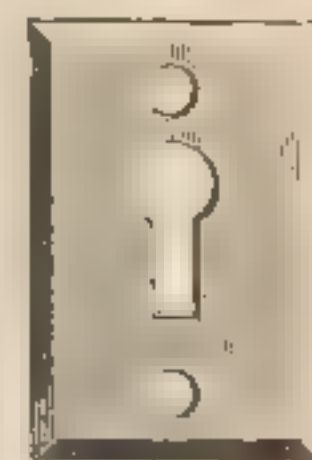
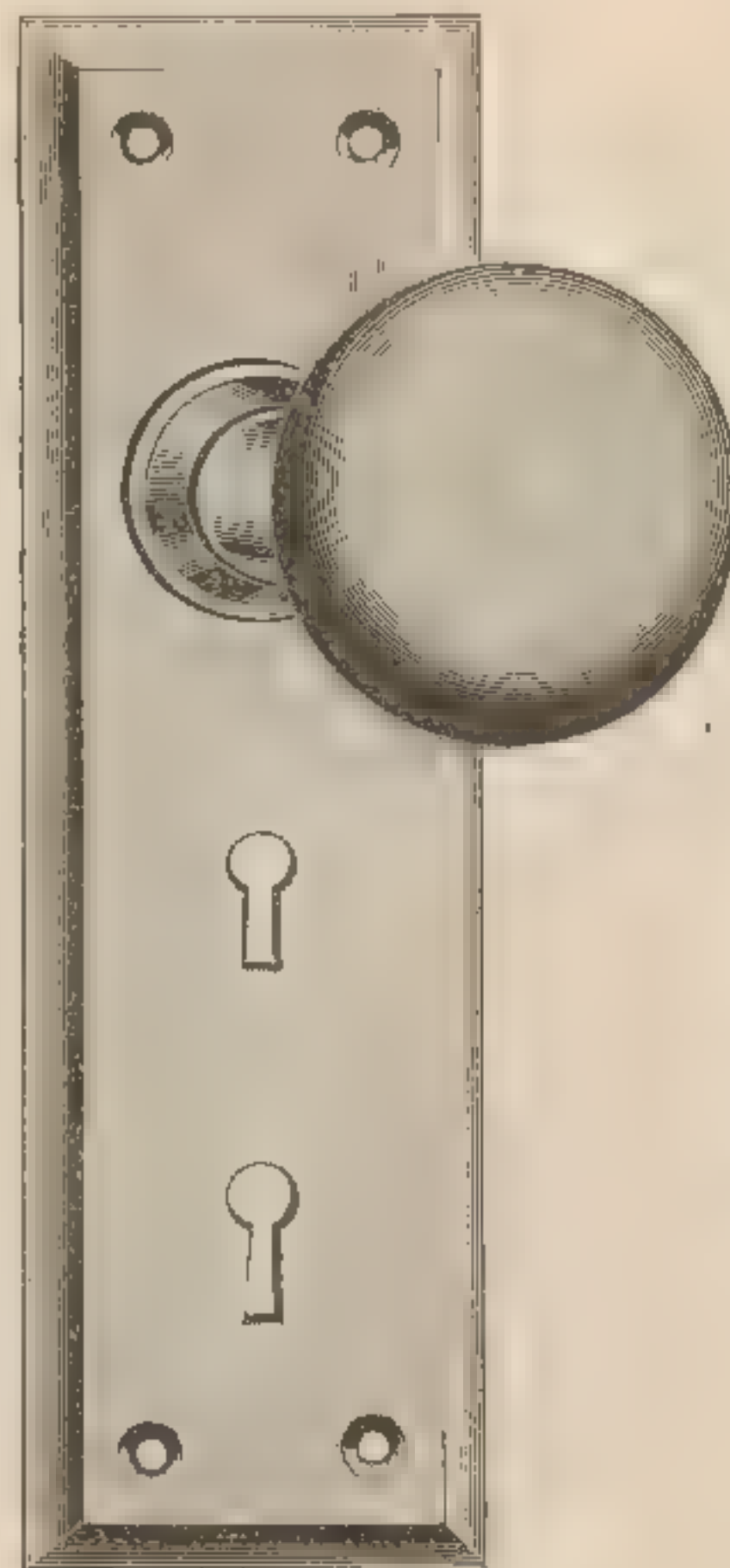


FRONT DOOR AND VESTIBULE SETS

ILLUSTRATIONS, HALF-SIZE



Escutcheon
No. 725



Escutcheon
No. 225

Knob No. 376 Escutcheon No. 605

Cast Metal Knobs

Escutcheon No. 605, Cast; Nos. 705, 725, and 225, Wrought
Real Bronze Finish No. 11

Knob No. 376 Escutcheon No. 705 FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5427	1028	376	705 X 725	\$
5430	1028	376	605 X 225	
5447	0128	376	705 X 725	
5450	0128	376	605 X 225	
5467	0127	376	705 X 725	
5470	0127	376	605 X 225	

SIZE OF KNOBS, 2 1/4 INCHES

SIZE OF ESCUTCHEONS: No. 705, 10 X 2 3/4 INCHES; No. 605, 7 1/4 X 2 1/8 INCHES; No. 725, 1 7/8 X 1 INCH;
No. 225, 1 3/4 X 1 1/8 INCHES

VESTIBULE SETS

Escutcheons match those illustrated above.

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
5427 1/2	1028 1/2	376	715	\$
5430 1/2	1028 1/2	376	615	
5447 1/2	0128 1/2	376	715	
5450 1/2	0128 1/2	376	615	
5467 1/2	0127 1/2	376	715	
5470 1/2	0127 1/2	376	615	

SIZE OF ESCUTCHEONS: No. 715, 10 X 2 3/4 INCHES; No. 615, 6 X 2 1/4 INCHES
One set in a box. Packed with screws.

CASE QUANTITIES

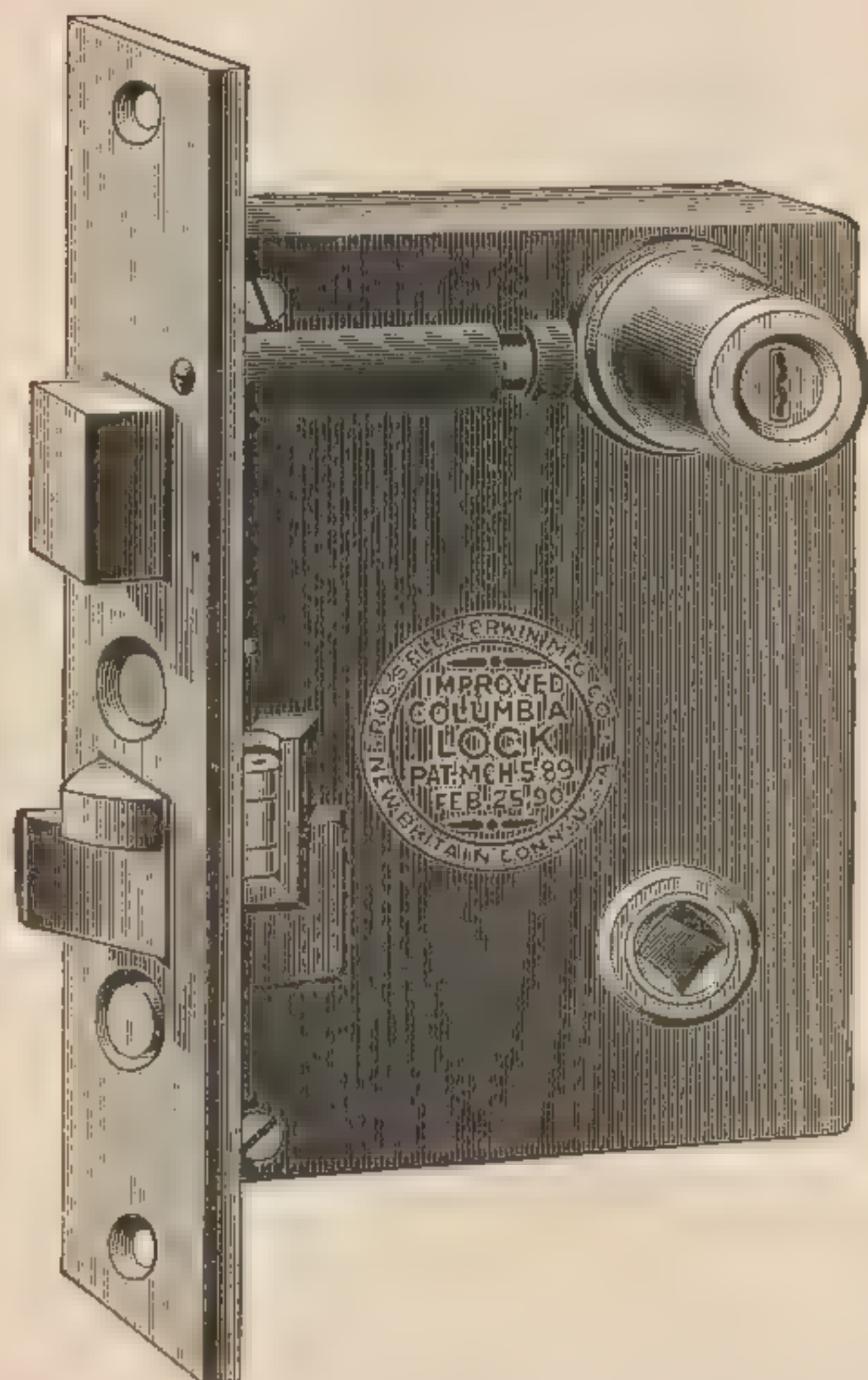
No.	Quantity.	Weight.	Size of Case, inches.	No.	Quantity.	Weight.	Size of Case, inches.
5427	3 dozen	145 pounds	32 X 21 X 12	5430	6 dozen	260 pounds	33 X 20 X 14
5427 1/2	3 "	125 "	32 X 21 X 12	5430 1/2	6 "	210 "	33 X 20 X 14

Regular Finish: Finish No. 11. Will be furnished in Finish No. 7 1/2 or 27 if so ordered.



CYLINDER FRONT DOOR AND VESTIBULE SETS

ILLUSTRATIONS, HALF-SIZE



No. C1250



No. P1250

REAL BRONZE FRONTS AND BOLTS

FRONT DOOR LOCKS

Size, $5\frac{1}{2} \times 4$ inches. Thickness of Case, $\frac{3}{4}$ inch. Size of Front, $7\frac{3}{4} \times 1\frac{1}{4}$ inches. Center of Hub to Front, $2\frac{7}{8}$ inches. Center of Hub to Cylinder Center, $3\frac{5}{8}$ inches. Brass Hub, Patent Swivel Spindle. Three Gold-plated German Silver Keys. Not Reversible.

No. C1250, Columbia Cylinder.

Full description on page 106.

No. P1250 Russwin Pin Tumbler Cylinder.

Full description on page 108.

VESTIBULE LATCHES

Size, $5\frac{1}{2} \times 4$ inches. Thickness of Case, $\frac{3}{4}$ inch. Size of Front, $7\frac{3}{4} \times 1\frac{1}{4}$ inches. Center of Hub to Front, $2\frac{7}{8}$ inches. Center of Hub to Cylinder Center, $3\frac{5}{8}$ inches. Brass Hub, Patent Swivel Spindle. Three Gold-plated German Silver Keys. Not Reversible.

No. C1256, Columbia Cylinder. Matches Lock No. C1250.

Full description on page 60.

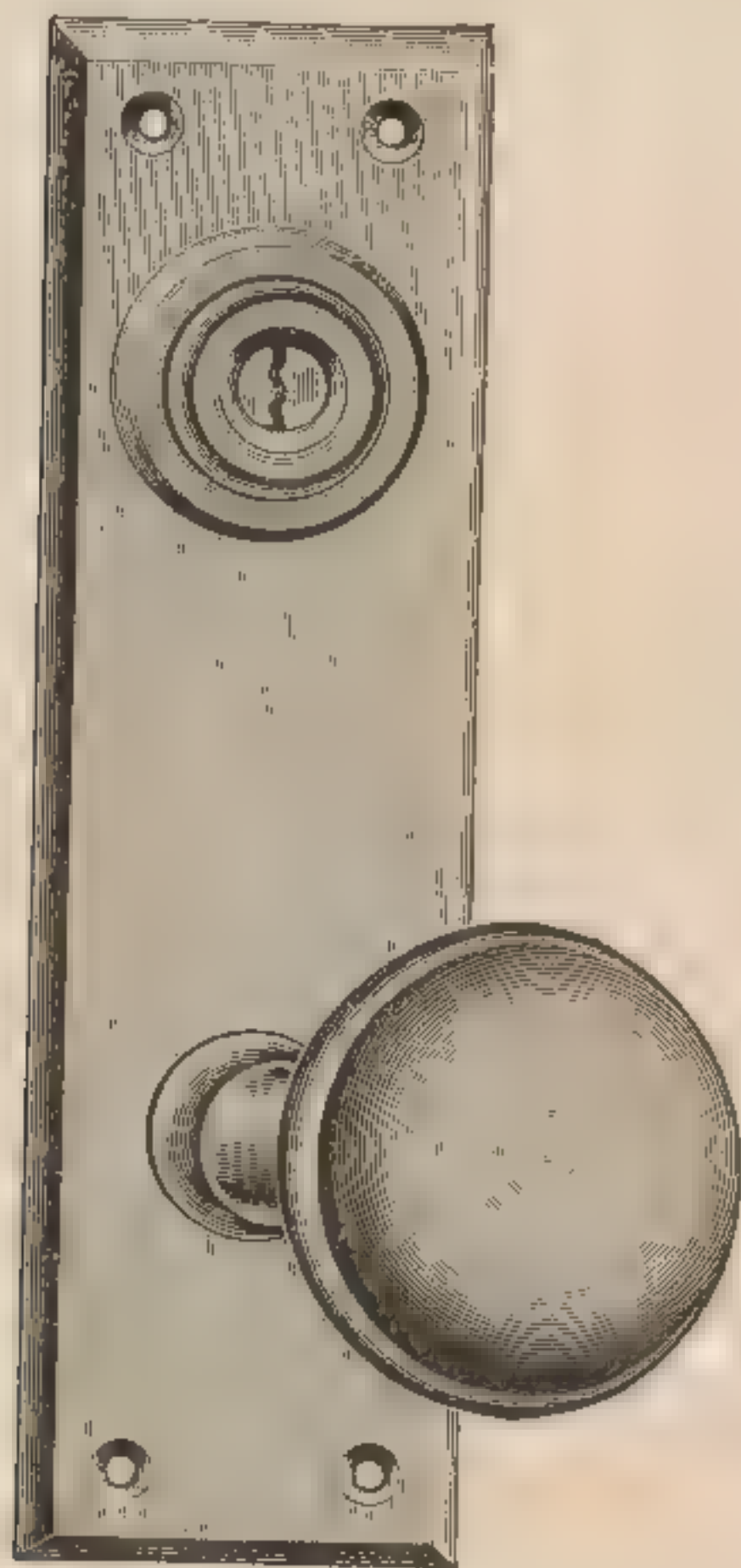
No. P1256, Russwin Pin Tumbler Cylinder. Matches Lock No. P1250.

Full description on page 61.



CYLINDER FRONT DOOR AND VESTIBULE SETS ¹⁵¹

ILLUSTRATIONS, HALF-SIZE



Knob No. 385
Escutcheon No. 200



Knob No. 385
Escutcheon No. 701

Wrought Metal, Real Bronze, Finish No. 11

Escutcheons Nos. T200 and T701 are the same as Nos. 200 and 701, with Thumb-piece.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
C5600	C1250	385	200	\$
C5601	C1250	385	200 × T200	
C5605	C1250	385	701	
C5606	C1250	385	701 × T701	
P5600	P1250	385	200	
P5601	P1250	385	200 × T200	
P5605	P1250	385	701	
P5606	P1250	385	701 × T701	

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
C5600 1/2	C1256	385	200	\$
C5605 1/2	C1256	385	701	
P5600 1/2	P1256	385	200	
P5605 1/2	P1256	385	701	

SIZE OF KNOBS, 2 1/4 INCHES

SIZE OF ESCUTCHEONS, NOS. 200 AND T200, 7 1/4 × 2 INCHES
" 701 " T701, 7 1/2 × 2 1/4 "

The prefix C indicates Columbia locks; P, Russwin locks. Escutcheons show Columbia cylinders.

For description of Locks, see page 150.

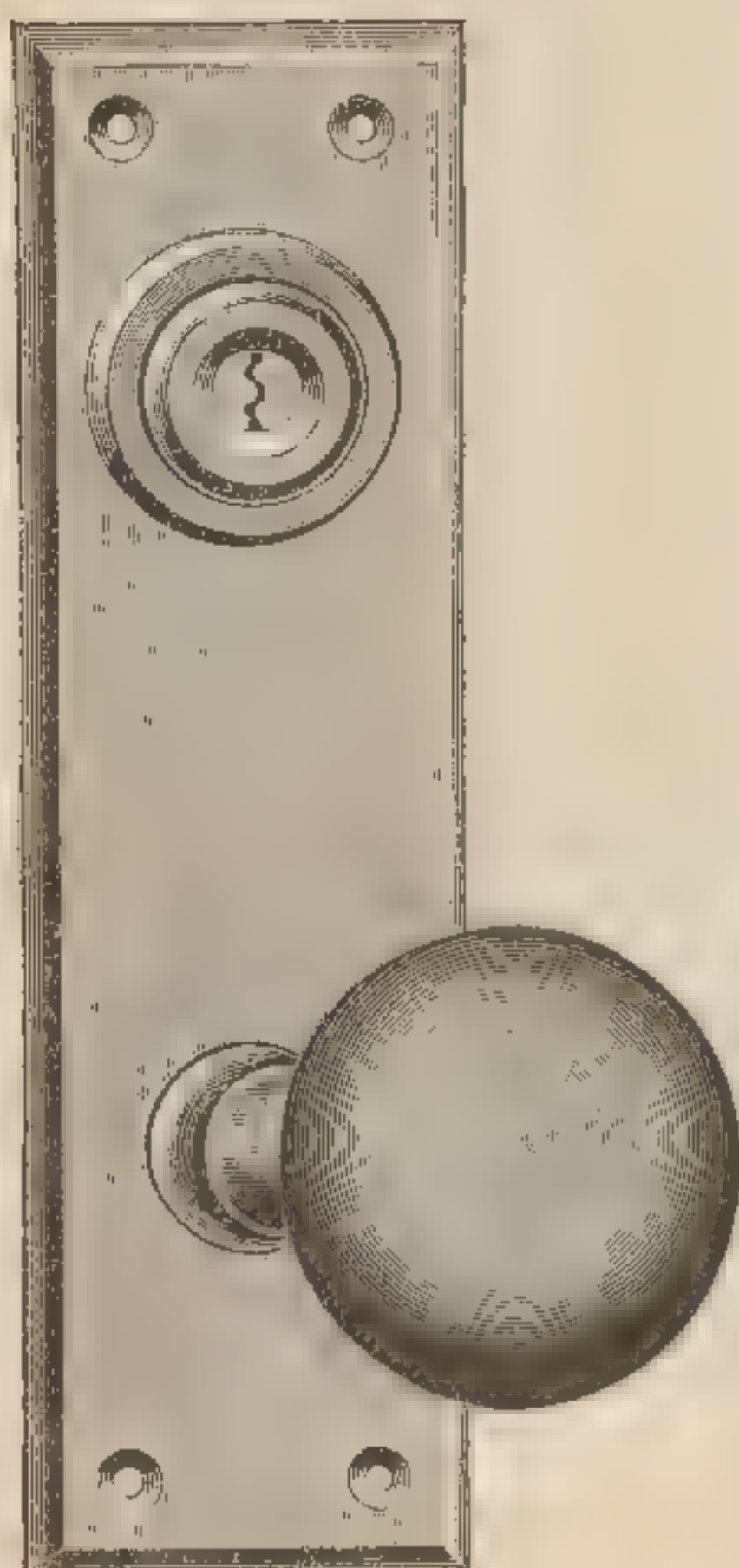
One set in a box. Packed with screws.

When ordering, be particular to specify Hand, Thickness of Doors, and Finish wanted.



CYLINDER FRONT DOOR AND VESTIBULE SETS

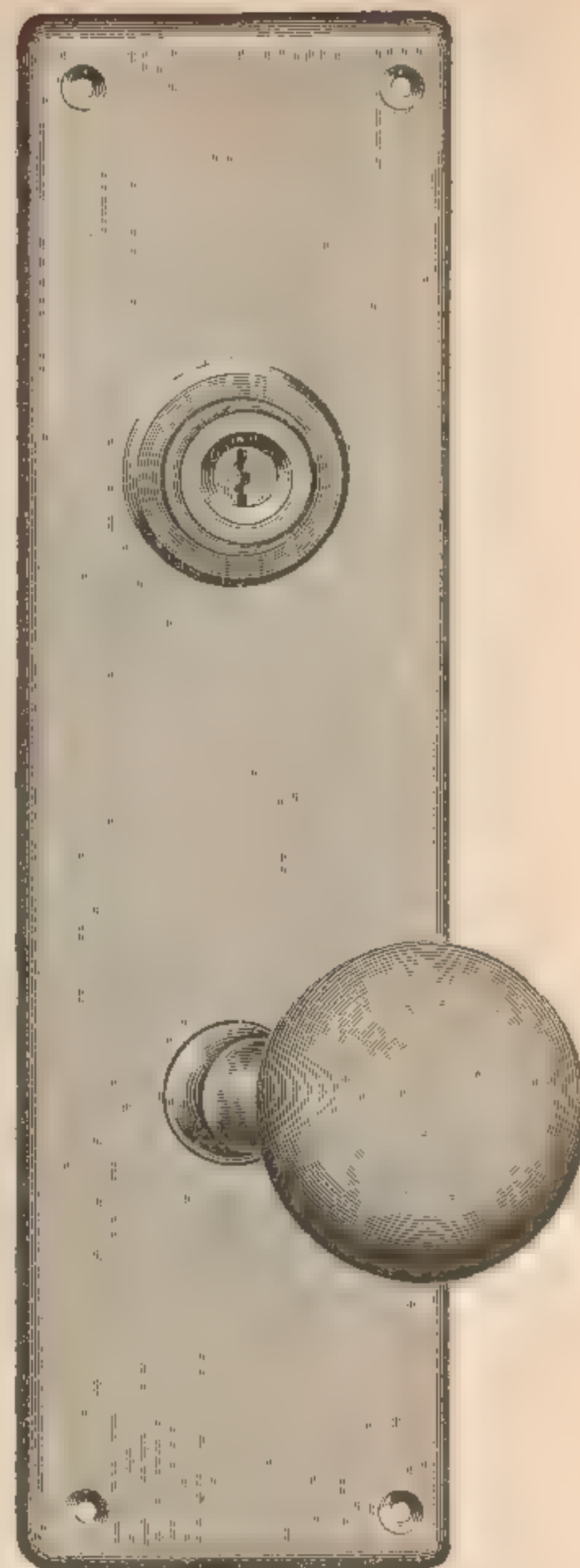
ILLUSTRATIONS, HALF-SIZE



Cast Metal Knobs
Wrought Metal Escutcheons
Real Bronze, Finish No. 11

Escutcheons Nos. T200 and T701
are same as Nos. 200 and
701, with Thumb-pieces.

For Escutcheons Nos. 701 and T701,
see page 151.



Knob No. 376
Escutcheon No. 200

FRONT DOOR SETS

Knob No. 376
Escutcheon No. 700

Set No.	Lock No.
C5610	C1250
C5611	C1250
C5615	C1250
C5616	C1250
C5620	C1250
C5621	C1250
P5610	P1250
P5611	P1250
P5615	P1250
P5616	P1250
P5620	P1250
P5621	P1250

Knobs No.

Escutcheons No.

Per dozen sets.

376

200

\$

376

200 X T200

376

701

376

701 X T701

376

700

376

700 X T701

376

200

376

200 X T200

376

701

376

701 X T701

376

700

376

700 X T701

VESTIBULE SETS

Set No.	Latch No.
C5610 1/2	C1256
C5615 1/2	C1256
C5620 1/2	C1256
P5610 1/2	P1256
P5615 1/2	P1256
P5620 1/2	P1256

Knobs No.

Escutcheons No.

Per dozen sets

376

200

\$

376

701

376

700

376

200

376

701

376

700

SIZE OF KNOBS, 2 1/4 INCHES

SIZE OF ESC.: NOS. 200 AND T200, 7 1/4 X 2 1/4 IN.; NOS. 701 AND T701, 7 1/4 X 2 1/4 IN.; NOS. 700 AND T700, 10 X 2 1/4 IN.

The prefix C indicates Columbia locks; P, Russwin locks. Escutcheons show Columbia cylinders.

For description of Locks, see page 150. One set in a box. Packed with screws.

When ordering, be particular to specify Hand and Thickness of Doors, and Finish wanted.



CYLINDER FRONT DOOR AND VESTIBULE SETS

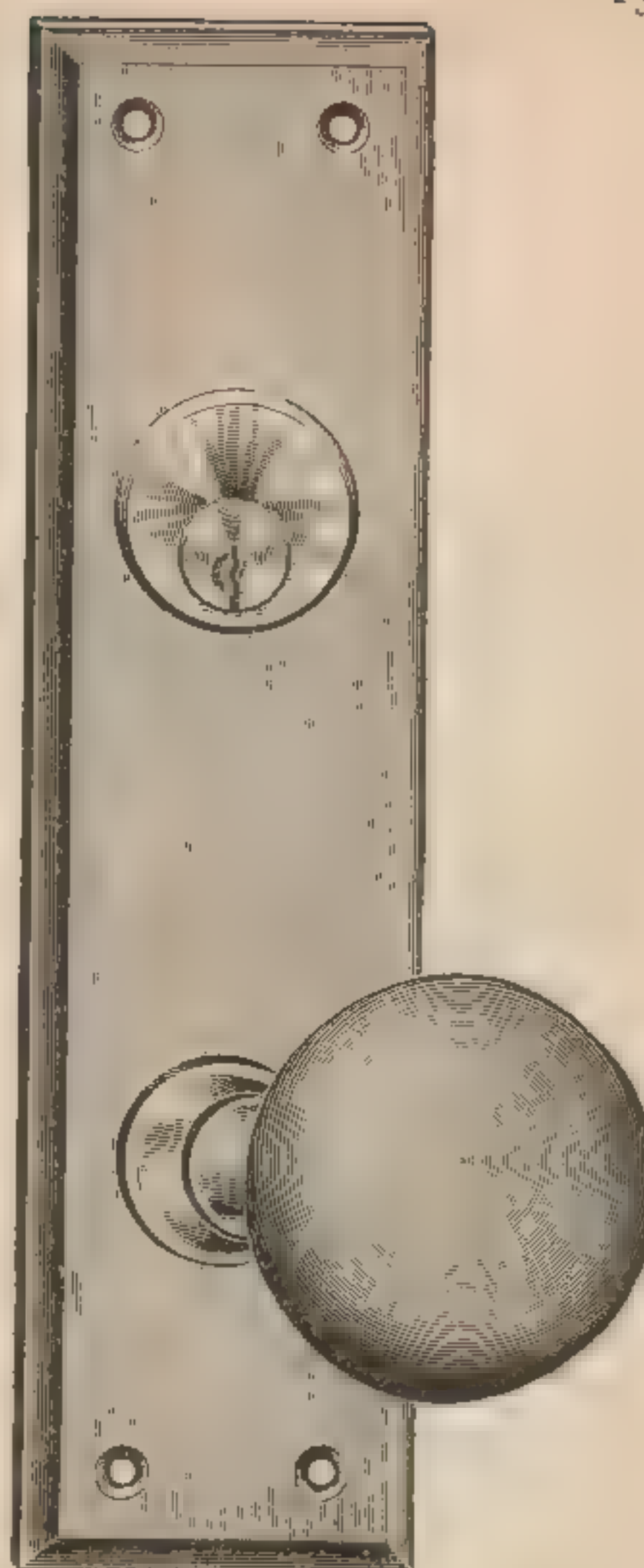
ILLUSTRATIONS, HALF-SIZE



Cast Metal,
Real Bronze,
Finish No. 11

Escutcheons Nos.
T801 and T601 are the
same as Nos. 801 and
601, with Thumb-pieces.

For Escutcheons Nos.
700 and T700, see page
152; T701, page 151.



Knob No. 376½ Escutcheon No. 801

Knob No. 376½ Escutcheon No. 601

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
C5625	C1250	376½	700	\$
C5626	C1250	376½	700 × T701	
C5630	C1250	376½	801	
C5631	C1250	376½	801 × T801	
C5635	C1250	376½	601	
C5636	C1250	376½	601 × T601	
P5625	P1250	376½	700	
P5626	P1250	376½	700 × T701	
P5630	P1250	376½	801	
P5631	P1250	376½	801 × T801	
P5635	P1250	376½	601	
P5636	P1250	376½	601 × T601	

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
C5625½	C1256	376½	700	\$
C5630½	C1256	376½	801	
C5635½	C1256	376½	601	
P5625½	P1256	376½	700	
P5630½	P1256	376½	801	
P5635½	P1256	376½	601	

SIZE OF KNOBS, 2½ × 2¼ INCHES

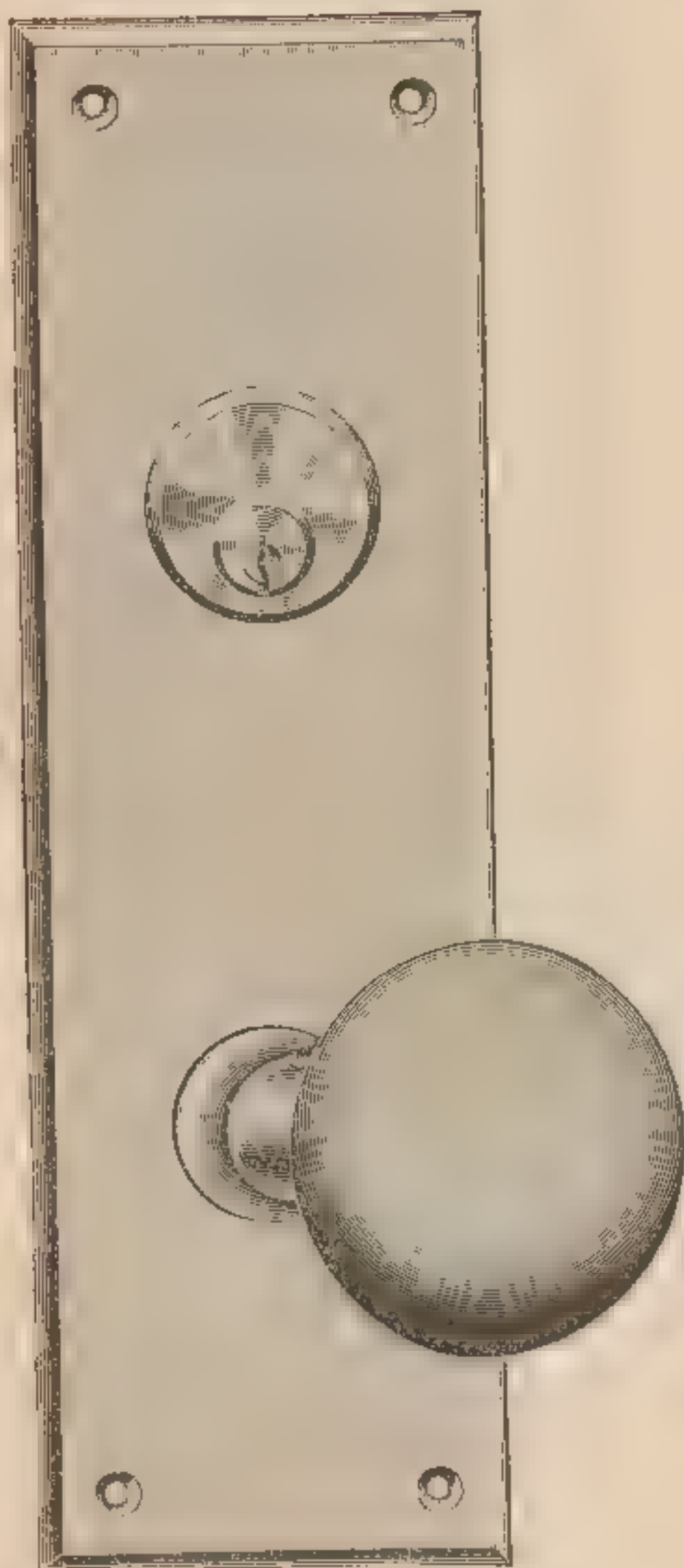
SIZE OF ESCUTCHEONS: Nos. 601 and T601, 8½ × 2¼ INCHES; Nos. 700 and T700, 10 × 2¼ INCHES; No. T701, 7¼ × 2¼ INCHES; Nos. 801 and T801, 8½ × 2¼ INCHES.

The prefix C indicates Columbia locks; P, Russwin locks. Escutcheons show Russwin cylinders.
For description of Locks, see page 150. One set in a box. Packed with screws
When ordering, be particular to specify Hand, Thickness of Doors, and Finish wanted.



CYLINDER FRONT DOOR AND VESTIBULE SETS

ILLUSTRATIONS, HALF-SIZE



Cast Metal, Real Bronze
Finish No. 11

Escutcheon No. T401 is the same as
No. 401 with Thumb-piece.



Knob No. 376½
Escutcheon No. 401

Set No.	Lock No.
C5640	C1250
C5641	C1250
C5645	C1250
C5646	C1250
P5640	P1250
P5641	P1250
P5645	P1250
P5646	P1250

FRONT DOOR SETS

Knobs No.
376½
376½
376½
376½
376½
376½
376½
376½

Escutcheons No.	Per dozen sets.
401	\$
401 × T401	
400	
400 × T401	
401	
401 × T401	
400	
400 × T401	

VESTIBULE SETS

Set No.	Latch No.
C5640½	C1256
C5645½	C1256
P5640½	P1256
P5645½	P1256

Knobs No.
376½
376½
376½
376½

Escutcheons No.	Per dozen sets
401	\$
400	
401	
400	

SIZE OF KNOBS, 2½ × 2¼ INCHES

SIZE OF ESCUTCHEONS, Nos. 400 AND T400, 12 × 3 INCHES
" 401 " T401, 10 × 3 "

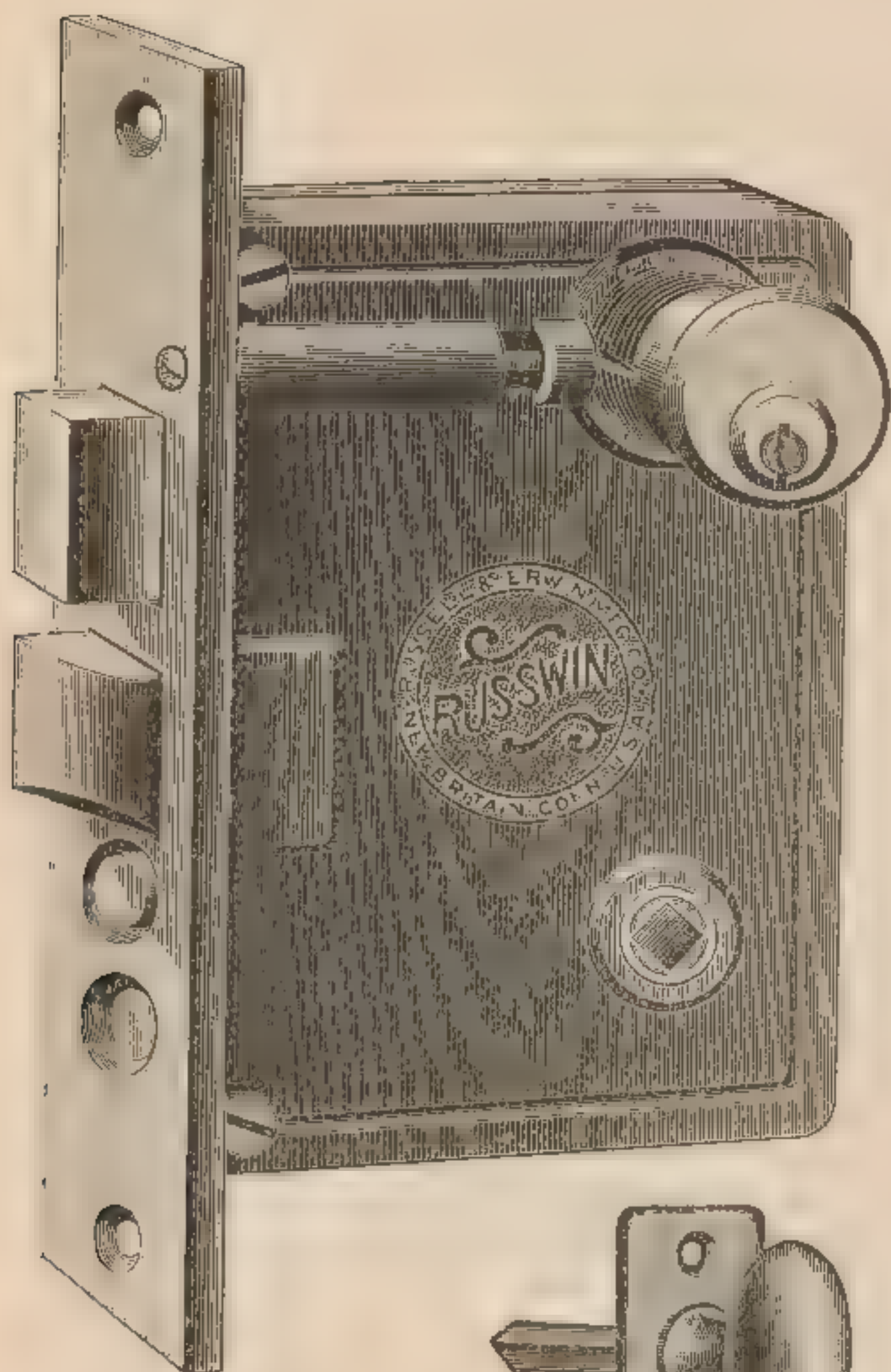
The prefix C indicates Columbia locks; P, Russwin locks. Escutcheons show Russwin cylinders.
For description of Locks, see page 150. One set in a box. Packed with screws.
When ordering, be particular to specify Hand, Thickness of Doors, and Finish wanted.



CYLINDER FRONT DOOR AND VESTIBULE SETS^{154 A}

RUSSWIN PIN TUMBLER

ILLUSTRATIONS, HALF-SIZE



No. P1248



No. P1248 1/2

REAL BRONZE FRONTS AND BOLTS

FRONT DOOR LOCK NO. P1248

Size, $5\frac{1}{2} \times 4$ inches. Thickness of Case, $\frac{3}{4}$ inch. Size of Front, $7\frac{3}{4} \times 1\frac{1}{4}$ inches. Center of Hub to Front, $2\frac{7}{8}$ inches. Center of Hub to Cylinder Center, $3\frac{5}{8}$ inches. Brass Hub, Patent Swivel Spindle. Three German Silver Keys. Not Reversible.

Full description on page 107.

VESTIBULE LATCH NO. P1248 1/2

Size, $5\frac{1}{2} \times 4$ inches. Thickness of Case, $\frac{3}{4}$ inch. Size of Front, $7\frac{3}{4} \times 1\frac{1}{4}$ inches. Center of Hub to Front, $2\frac{7}{8}$ inches. Center of Hub to Cylinder Center, $3\frac{5}{8}$ inches. Brass Hub, Patent Swivel Spindle. Three German Silver Keys. Not Reversible.

Full description on page 106A.



CYLINDER FRONT DOOR AND VESTIBULE SETS

(For Illustrations of Locks, see page 154A.)

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P5602	P1248	385	200	\$
P5603	P1248	385	200 × T200	
P5607	P1248	385	701	
P5608	P1248	385	701 × T701	

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P5602 1/2	P1248 1/2	385	200	\$
P5607 1/2	P1248 1/2	385	701	

Illustrations of Knobs and Escutcheons on page 151.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P5612	P1248	376	200	\$
P5613	P1248	376	200 × T200	
P5617	P1248	376	701	
P5618	P1248	376	701 × T701	
P5622	P1248	376	700	
P5623	P1248	376	700 × T701	

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P5612 1/2	P1248 1/2	376	200	\$
P5617 1/2	P1248 1/2	376	701	
P5622 1/2	P1248 1/2	376	700	

Illustrations of Knobs and Escutcheons on page 152.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P5627	P1248	376 1/2	700	\$
P5628	P1248	376 1/2	700 × T701	
P5632	P1248	376 1/2	801	
P5633	P1248	376 1/2	801 × T801	
P5637	P1248	376 1/2	601	
P5638	P1248	376 1/2	601 × T601	

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P5627 1/2	P1248 1/2	376 1/2	700	\$
P5632 1/2	P1248 1/2	376 1/2	801	
P5637 1/2	P1248 1/2	376 1/2	601	

Illustrations of Knobs and Escutcheons on page 153.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P5642	P1248	376 1/2	401	\$
P5643	P1248	376 1/2	401 × T401	
P5647	P1248	376 1/2	400	
P5648	P1248	376 1/2	400 × T401	

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P5642 1/2	P1248 1/2	376 1/2	401	\$
P5647 1/2	P1248 1/2	376 1/2	400	

Illustrations of Knobs and Escutcheons on page 154.



CYLINDER FRONT DOOR AND VESTIBULE SETS

154 C

(For Illustrations of Locks, see page 154 A)

CLERMONT DESIGN

(See page 174)

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6602	P1248	952	900	\$
P6603	P1248	952	900 X T900	\$

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6602 1/2	P1248 1/2	952	900	\$

EMBOSSSED DESIGN

(See page 178)

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6617	P1248	951	900	\$
P6618	P1248	951	900 X T900	\$

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6617 1/2	P1248 1/2	951	900	\$

DE BERCY DESIGN

(See page 182)

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6612	P1248	951	900	\$
P6613	P1248	951	900 X T900	\$

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6612 1/2	P1248 1/2	951	900	\$

NORMANDIE DESIGN

(See page 186)

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6627	P1248	951	900	\$
P6628	P1248	951	900 X T900	\$

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6627 1/2	P1248 1/2	951	900	\$



CYLINDER FRONT DOOR AND VESTIBULE SETS

(For Illustrations of Locks, see page 154 A)

ARCOLA DESIGN

(See page 190)

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6607	P1248	95 I	90 I	\$
P6608	P1248	95 I	90 I X T900	

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6607 1/2	P1248 1/2	95 I	900	\$

HARRINGTON DESIGN

(See page 194)

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6622	P1248	3952	900	\$
P6623	P1248	3952	900 X T901	

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6622 1/2	P1248 1/2	395 I	900	\$

VEROCCHIO DESIGN

(See page 198)

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6632	P1248	3952	900	\$
P6633	P1248	3952	900 X T901	

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6632 1/2	P1248 1/2	3952	900	\$

FORTUNA DESIGN

(See page 182D)

FRONT DOOR SETS

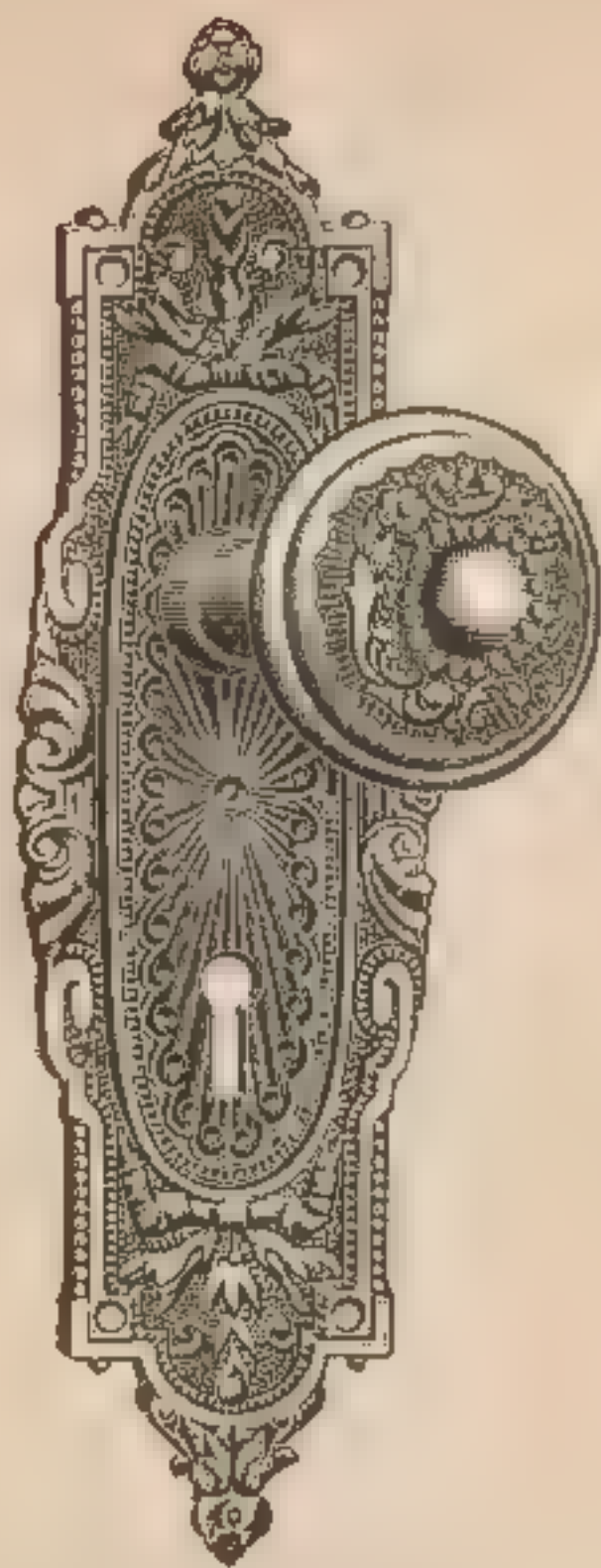
Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6637	P1248	95 I	900	\$
P6638	P1248	95 I	900 X T900	

VESTIBULE SET

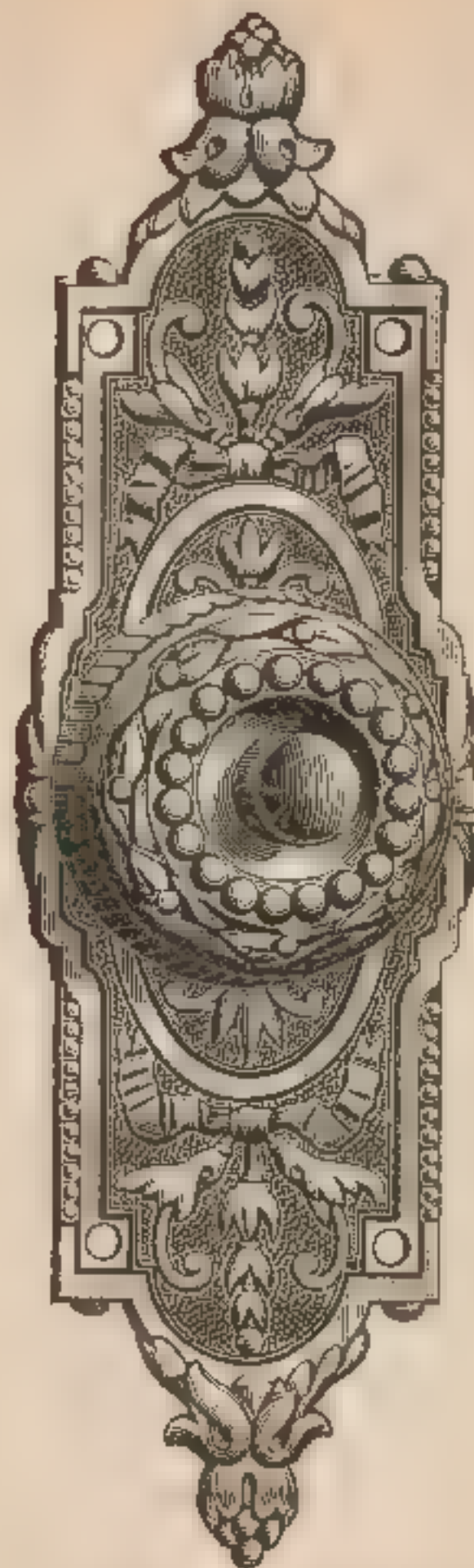
Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
P6637 1/2	P1248 1/2	95 I	900	\$



ARABIAN



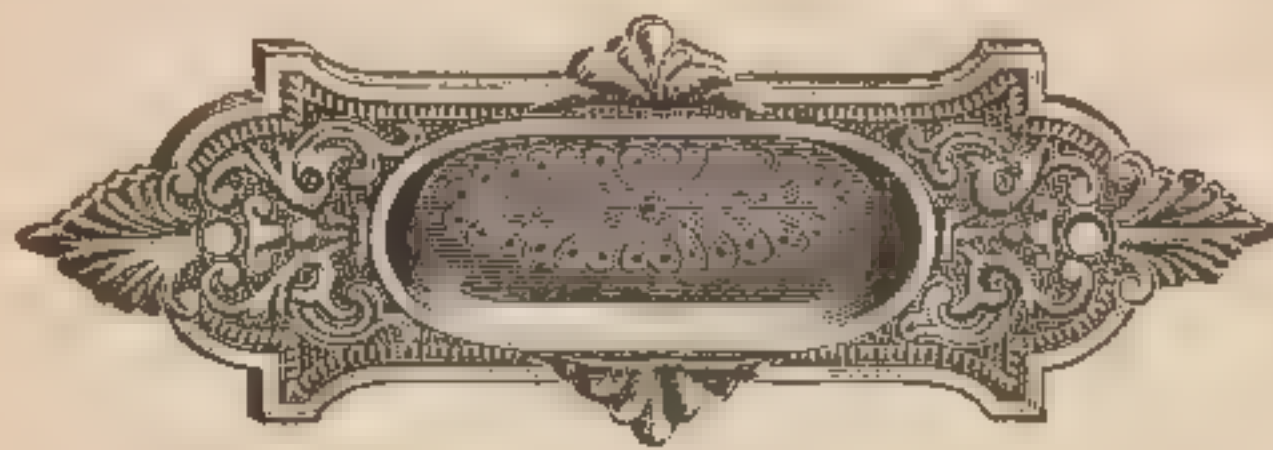
Knob No. 7951
Escutcheon No. 7915



Push Button No. 7600



Escutcheon No. 7975



Sash Lift No. 7454



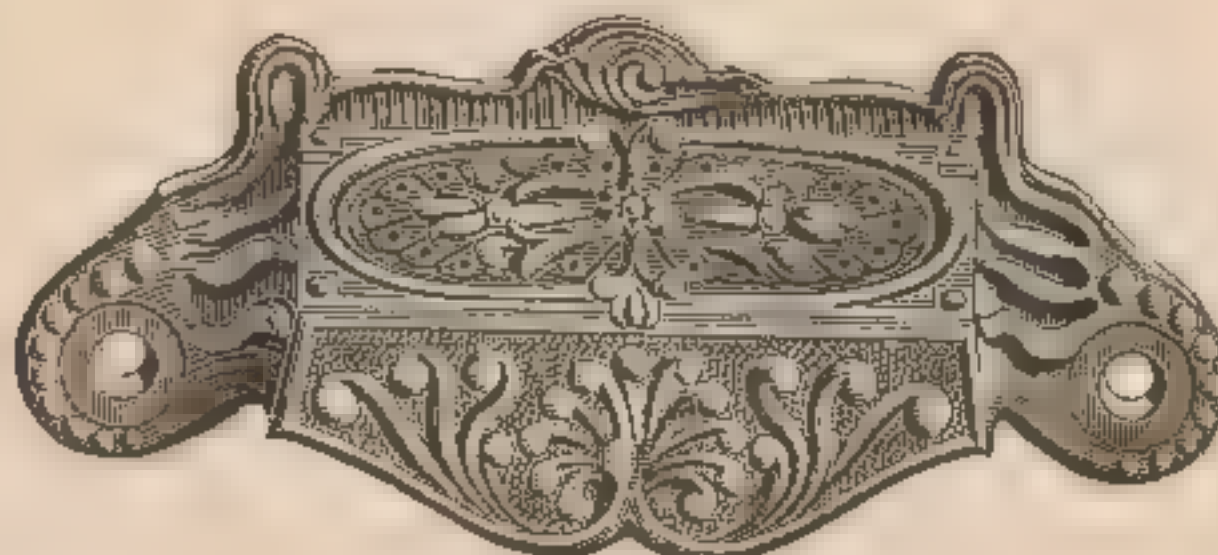
Sash Lift No. 7525



Sash Lift No. 7572



F. W. Catch No. 7805 1/2



Drawer Pull No. 7831



Cupboard Turn No. 7811

ARABIAN DESIGN
ANTIQUE COPPER FINISH



CAST METAL, BRONZE-PLATED

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
7951	2 1/4 × 2 1/4	Door Knob, 1 5/8 inch Plain Spindle,	\$	\$

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.
7906	10 1/2 × 2 1/2	For Front Door Locks,	\$
7915	8 3/4 × 2 1/2	“ Vestibule Latches,	
7935	8 3/4 × 2 1/2	“ 3 1/2 inch Inside Mortise Locks,	
7940	10 1/2 × 2 1/2	“ 4 “ “ “ “ “ “ “ “ “	
7925	2 × 1	Plate Escutcheon,	
7975	8 × 2 1/4	Flush Cup Escutcheon for Sliding Door Locks,	Per set (4). \$
A7325	3 1/2 × 3	Sliding Door Latch and Pull, Combined, see page 77,	
A7325 1/2	3 1/2 × 3	“ “ “ “ “ “ “ “ “ 77,	
A7325 3/4	3 1/2 × 3	“ “ “ “ “ “ “ “ “ 77,	
7600	7 1/2 × 2 1/4	Push Button, Fibre Back,	Per dozen. \$
7520	10 1/2 × 2 1/2	“ Plate,	
7572		Hook Sash Lift,	
7454	4 7/8 × 1 5/8	Flush “ “	
7525	5 3/4	Bar “ “	
7830	2	Shutter Bar,	
7816		Sash Fastener,	
7084		Loose Pin Butts:—	
	Size, inches,	2 1/2 × 2 1/2 3 × 3 3 1/2 × 3 1/2 4 × 4 4 1/2 × 4 1/2 5 × 5 5 1/2 × 5 1/2	
	Per pair,	\$	

No.	Size, inches.		Per dozen.
7811	1 1/2	Cupboard Turn, with Knob,	\$
7813	1 1/2	" " " Turn Handle,	
7827	2	" Catch,	Per gross.
7805	1	French Window Catch,	\$
7805 1/4	1 1/4	" " " " " " " " " "	
7805 1/2	1 1/2	" " " " " " " " " "	
7194		Coat and Hat Hook,	
7830	3 1/2	Drawer Pull,	
7831	4 7/8	" " " " " " " " " "	

Regular Finish: Bronze-plated, Antique Copper Finish. Furnished in no other Finish.

When ordering always give both number and name of design.

For Lock Sets complete with Arabian goods, see page 158.



ARABIAN

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5044	01731	Jet 7850	7935	\$
5045	01731	7951	7935	

For Lock No. 01731, see page 45.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	7975 (4)	\$
01330 $\frac{1}{2}$	7975 (2)	
01330 $\frac{3}{4}$	7975 (4)	

For Locks Nos. 01330, 01330 $\frac{1}{2}$, and 01330 $\frac{3}{4}$, see page 73.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6000	7128	7951	7906 X 7925	\$

For Lock No. 7128, see page 102.

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6000 $\frac{1}{2}$	7128 $\frac{1}{2}$	7951	7915	\$

For Latch No. 7128 $\frac{1}{2}$, see page 103.

One set in a box. Packed with screws.

CASE QUANTITIES

Set No.	Quantity.	Weight.	Size of Case, inches.
5044	6 dozen	215 pounds	30 X 21 X 11
5045	6 "	195 "	30 X 21 X 11
6000	3 "	160 "	32 X 19 X 12
6000 $\frac{1}{2}$	3 "	130 "	32 X 20 X 10



BRUNSWICK



Escutcheon No. 7975



Knob No. 7951 Escutcheon No. 7935



Push Button No. 7600



Sash Lift No. 7454



Sash Lift No. 7572

BRUNSWICK DESIGN

ANTIQUE COPPER FINISH AND FINISH NO. 27



BRUNSWICK

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5040	01731	Jet 7850	7935	\$
5041	01731	7951	7935	

For Lock No. 01731, see page 45.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	7975 (4)	\$
01330 ¹ / ₂	7975 (2)	
01330 ³ / ₄	7975 (4)	

For Lock Nos. 01330, 01330¹/₂, and 01330³/₄, see page 73.

FRONT DOOR SET

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6002	7128	7951	7906 X 7925	\$

For Lock No. 7128, see page 102.

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6002 ¹ / ₂	7128 ¹ / ₂	7951	7915	\$

For Latch No. 7128¹/₂, see page 103.

One set in a box. Packed with screws.

CASE QUANTITIES

Set No.	Quantity.	Weight.	Size of Case, inches.
5040	6 dozen	222 pounds	30 X 21 X 11
5041	6 "	215 "	30 X 21 X 11
6002	3 "	160 "	32 X 19 X 12
6002 ¹ / ₂	3 "	130 "	32 X 20 X 10

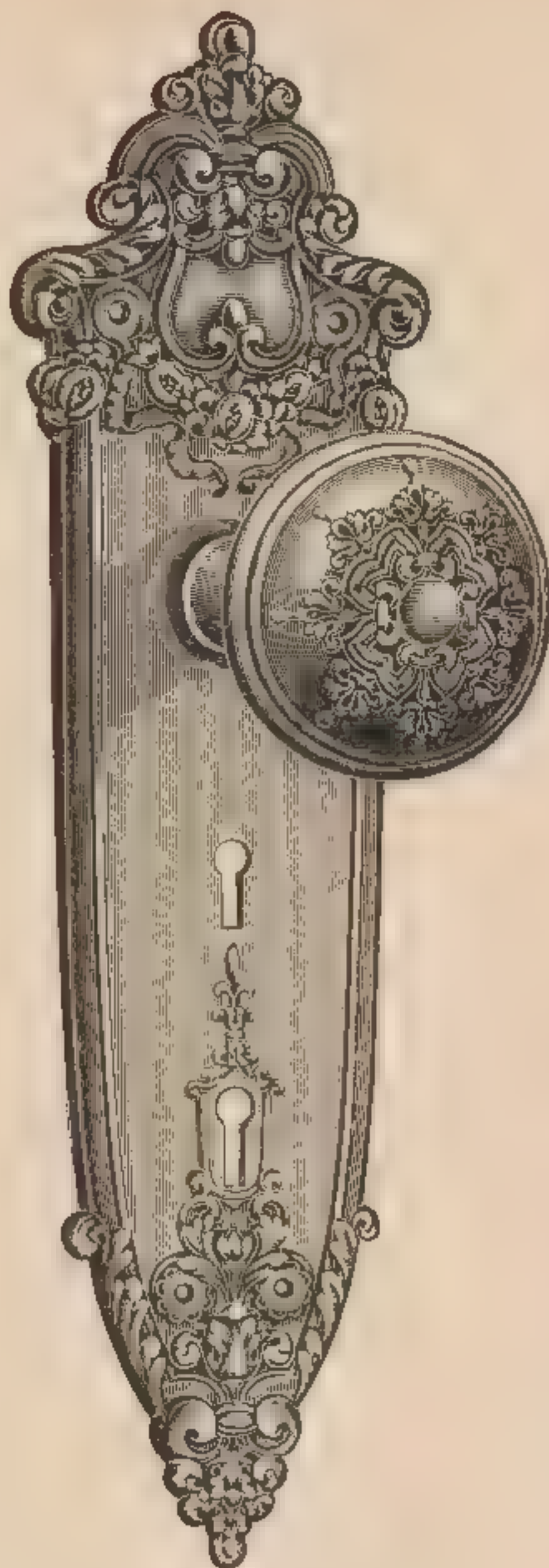


ANJOU





Escutcheon No. 797



Knob No. 7951
Escutcheon No. 7906



Knob No. 7951
Escutcheon No. 7935



Escutcheon No. 7925

ANJOU DESIGN

FINISHES NOS. 7½ AND 27



ANJOU

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5060	01731	Jet 7850	7935	\$
5061	01731	7951	7935	

For Lock No. 01731, see page 45.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	7975 (4)	\$
01330 $\frac{1}{2}$	7975 (2)	
01330 $\frac{3}{4}$	7975 (4)	

For Locks Nos. 01330, 01330 $\frac{1}{2}$, and 01330 $\frac{3}{4}$, see page 73.

FRONT DOOR SET

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6012	7128	7951	7906 X 7925	\$

For Lock No. 7128, see page 102.

VESTIBULE SET

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6012 $\frac{1}{2}$	7128 $\frac{1}{2}$	7951	7915	\$

For Latch No. 7128 $\frac{1}{2}$, see page 103.

One set in a box. Packed with screws.

CASE QUANTITIES

Set No.	Quantity.	Weight.	Size of Case, inches.
5060	6 dozen	220 pounds	34 X 20 X 14
5061	6 "	200 "	34 X 20 X 14
6012	3 "	160 "	32 X 19 X 12
6012 $\frac{1}{2}$	3 "	130 "	32 X 20 X 10



BAVARIAN



Knob Nos. 7951 and 951
Escutcheon
Nos. 7935 and 935



Push Button
Nos. 7600 and 600



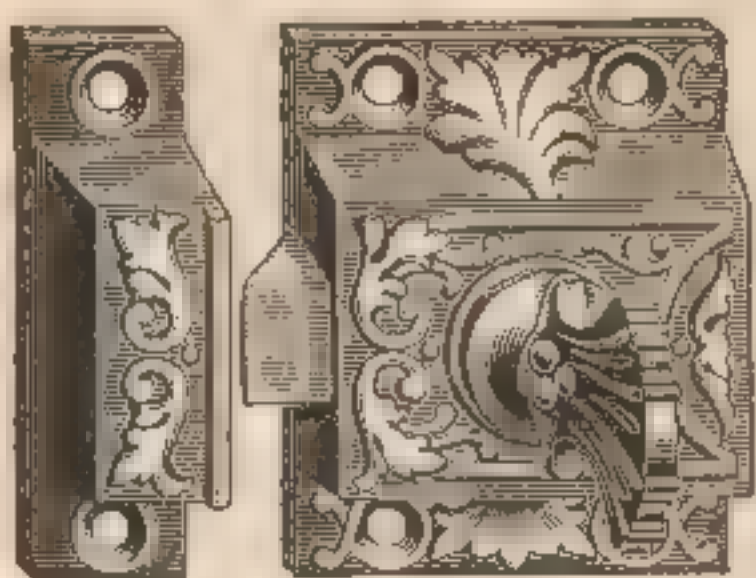
Escutcheon
Nos. 7975 and 975



Sash Lift Nos. 7454 and 454



Sash Lift Nos. 7525 and 525



Cupboard Turn No. 7917



Sash Lift
Nos. 7572 and 572



Cupboard Catch No. 7927



F. W. Catch No. 7905 1/2



Drawer Pull No. 7945

BAVARIAN DESIGN

REAL BRONZE, FINISH NO. 3

BRONZE PLATED, FINISH NO. 3



BAVARIAN BRONZE-PLATED

No.	Size, inches.	Wrought Metal Door Knob, $\frac{5}{16}$ inch Plain Spindle, \$	Per dozen pairs Without Knobs. With Knobs. \$
7951	$2\frac{1}{4} \times 2\frac{1}{4}$	For Swivel Spindles, add \$ per dozen to list prices.	
ROSES AND ESCUTCHEONS COMBINED			
No.	Size, inches.	For Front Door Locks, Outside,	Per dozen. \$
7906	$9 \times 2\frac{1}{8}$	WROUGHT METAL; for Vestibule Latches,	
7915	$5\frac{5}{8} \times 1\frac{1}{2}$	" " " $3\frac{1}{2}$ inch Inside Mortise Locks,	
7935	$5\frac{5}{8} \times 1\frac{1}{2}$	For 4 inch Inside Locks, Rim and Mortise,	
7940	$5\frac{5}{8} \times 1\frac{1}{2}$	Plate Escutcheon,	
7925	$2\frac{1}{4} \times 1\frac{1}{4}$		
7975	$8\frac{3}{4} \times 2\frac{1}{4}$	Flush Cup Escutcheon for Sliding Door Locks,	Per set (4). \$
B7325	$3\frac{1}{2} \times 3$	Sliding Door Latch and Pull, Combined, see page 77,	
B7325 $\frac{1}{2}$	$3\frac{1}{2} \times 3$	" " " " " " " " " 77,	
B7325 $\frac{3}{4}$	$3\frac{1}{2} \times 3$	" " " " " " " " " 77,	
7600	$6 \times 2\frac{1}{8}$	Push Button, Fibre Back,	Per dozen. \$
7520	$9 \times 2\frac{1}{8}$	" Plate,	
7572		Hook Sash Lift,	
7454	$4\frac{1}{4} \times 1\frac{3}{4}$	Flush " "	
7525	$4\frac{7}{8}$	Bar " "	
7960	2	Shutter Bar,	
1895		Loose Pin Butts:—	

No.	Size, inches.	Per pair, \$	$2\frac{1}{2} \times 2\frac{1}{2}$	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$
7917	$1\frac{3}{4}$								
7922	$2\frac{1}{8}$								
7927	2								
7905	1								
7905 $\frac{1}{4}$	$1\frac{1}{4}$								
7905 $\frac{1}{2}$	$1\frac{1}{2}$								
7945	$3\frac{1}{4}$								
7947	$3\frac{3}{4}$								

Regular Finish: Finish No. 3. Furnished in no other Finish.
When ordering, always give both number and name of design.

REAL BRONZE

No.	Size, inches.	Wrought Metal Door Knob, $\frac{5}{16}$ inch Plain Spindle, \$	Per dozen pairs. \$
951	$2\frac{1}{4} \times 2\frac{1}{4}$	For Swivel Spindles, add \$ per dozen to list prices.	
ROSES AND ESCUTCHEONS COMBINED			
No.	Size, inches.	For Front Door Locks, Outside,	Per dozen. \$
906	$9 \times 2\frac{1}{4}$	WROUGHT METAL; for Vestibule Latches,	
915	$5\frac{3}{4} \times 1\frac{5}{8}$	" " " $3\frac{1}{2}$ inch Inside Mortise Locks,	
935	$5\frac{3}{4} \times 1\frac{5}{8}$	For 4 inch Inside Mortise Locks,	
940	$5\frac{3}{4} \times 1\frac{5}{8}$	" $4\frac{1}{2}$ " " " " " " " " "	
945	$5\frac{3}{4} \times 1\frac{5}{8}$	Plate Escutcheon,	
925	$1\frac{1}{4} \times 2$		
975	$8\frac{3}{4} \times 2\frac{1}{4}$	WROUGHT METAL Flush Cup Escutcheon for Sliding Door Locks,	Per set (4). \$
600	$6 \times 2\frac{1}{8}$	Push Button, Fibre Back,	Per dozen. \$
520	$9 \times 2\frac{1}{4}$	" Plate,	
572		Hook Sash Lift,	
454	$4\frac{1}{4} \times 1\frac{3}{4}$	Flush " "	
525	$4\frac{7}{8}$	Bar " "	

Regular Finish: Finish No. 3. Furnished in no other Finish.
When ordering, always give both number and name of design.
For Lock Sets complete with Bavarian goods, see page 166.



BAVARIAN

INSIDE DOOR SETS

RIM

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets
3895	3806	Jet 7850	7940	\$

For Lock No. 3806, see page 1.

MORTISE

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
1895	01731	Jet 7850	7935	\$
7895	01731	7951	7935	
895	01734	951	935	

For Locks Nos. 01731 and 01734, see page 45.

SLIDING DOOR SETS

Locks No.	Escutcheons No.	Per set.
01330	7975 (4)	\$
01330 1/2	7975 (2)	
01330 3/4	7975 (4)	
01330	975 (4)	
01330 1/2	975 (2)	
01330 3/4	975 (4)	

For Locks Nos. 01330, 01330 1/2, and 01330 3/4, see page 73.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets
6004	7128	7951	7906 X 7925	\$
6020	1028	951	906 X 925	
6050	0128	951	906 X 925	

For Lock No. 7128, see page 102; Lock No. 1028, page 100; Lock No. 0128, page 102.

VESTIBULE DOOR SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets
6004 1/2	7128 1/2	7951	7915	\$
6020 1/2	1028 1/2	951	915	
6050 1/2	0128 1/2	951	915	

For Latch No. 7128 1/2, see page 103; Latch No. 1028 1/2, page 101; Latch No. 0128 1/2, page 103.
One set in a box. Packed with screws.

CASE QUANTITIES

Set No.	Quantity.	Weight.	Size of Case, inches.
3895	6 dozen	156 pounds	27 X 20 X 11
1895	6 "	170 "	27 X 16 X 12
7895-895	6 "	153 "	27 X 16 X 12
6004	3 "	160 "	32 X 19 X 12
6004 1/2	3 "	120 "	24 X 18 X 11



WARWICK



Knob No. 7951
Escutcheon No. 7906



Knob No. 7951
Escutcheon No. 7935



Escutcheon No. 7975

WARWICK DESIGN
BRONZE-PLATED, FINISH NO. 7½



WARWICK

WROUGHT METAL, BRONZE-PLATED

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
7951	2 $\frac{1}{4}$ $\times$ 2 $\frac{1}{4}$	Door Knob, $\frac{5}{8}$ inch Plain Spindle, .	\$	\$

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen
7906	8 $\frac{1}{2}$ $\times$ 2 $\frac{1}{8}$	For Front Door Locks,	\$
7915	6 $\frac{5}{8}$ $\times$ 1 $\frac{7}{8}$	" Vestibule Latches,	
7935	6 $\frac{5}{8}$ $\times$ 1 $\frac{7}{8}$	" 3 $\frac{1}{2}$ inch Inside Mortise Locks,	
7940	6 $\frac{5}{8}$ $\times$ 1 $\frac{7}{8}$	" 4 " " " " "	
7925	2 $\frac{1}{4}$ $\times$ 1	Plate Escutcheon,	

No.	Size, inches.		Per set (4).
7975	6 $\frac{5}{8}$ $\times$ 1 $\frac{7}{8}$	Flush Cup Escutcheon for Sliding Door Locks, .	\$

Plain Wrought Bronze miscellaneous goods may properly be used with knobs and escutcheons of this design.

Regular Finish: Finish No. 7 $\frac{1}{2}$. Furnished in no other Finish.

When ordering, always give both number and name of design.

For Lock Sets complete with Warwick goods, see page 170.



WARWICK

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5047	01731	Jet 7850	7935	\$
5048	01731	7951	7935	

For Lock No. 01731, see page 45.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	7975 (4)	\$
01330 1/2	7975 (2)	
01330 3/4	7975 (4)	

For Locks Nos. 01330, 01330 1/2, and 01330 3/4, see page 73.

FRONT DOOR SET

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6008	7128	7951	7906 X 7925	\$

For Lock No. 7128, see page 102.

VESTIBULE SET

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6008 1/2	7128 1/2	7951	7915	\$

For Latch No. 7128 1/2, see page 103.

One set in a box. Packed with screws

CASE QUANTITIES

Set No.	Quantity.	Weight.	Size of Case, inches.
5047	6 dozen	175 pounds	31 X 18 X 12
5048	6 "	155 "	31 X 18 X 12
6008	3 "	135 "	27 X 15 X 11
6008 1/2	3 "	110 "	24 X 18 X 11



170A

CENTURY





Knob No. 7850
Escutcheon No. 7537



Knob Nos. 7987 and 987
Escutcheon Nos. 7508 and 508



Knob Nos. 7987 and 987
Escutcheon Nos. 7537 and 537



Escutcheon Nos. 7335 and 335



Escutcheon Nos. 7527 and 527

CENTURY DESIGN

REAL BRONZE, FINISH NO. 3

BRONZE PLATED, FINISH NO. 3



WROUGHT METAL, BRONZE PLATED

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
7987	2 1/4 x 2 1/4	Door Knob, 1 1/8 inch Plain Spindle,	\$	\$
For Swivel Spindles, add \$ per dozen to list prices.				

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.	
			Without Roses.	With Roses.
7508	7 1/8 x 2 3/8	For Front Door Locks, Outside,	.	\$
7518	5 5/8 x 1 3/4	" Vestibule Latches,	.	.
7537	5 5/8 x 1 3/4	" 3 1/2 inch Inside Mortise Locks,	.	.
7542	5 5/8 x 1 3/4	" 4 " " " " "	.	.
7527	1 3/4 x 1 1/8	Plate Escutcheon,	.	.
7335	5 x 2 1/2	Flush Cup Escutcheon for Sliding Door Locks No. 01330, etc.,	.	Per set (4). \$

WROUGHT METAL, REAL BRONZE

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
987	2 1/4 x 2 1/4	Door Knob, 1 1/8 inch Plain Spindle,	\$	\$
For Swivel Spindles, add \$ per dozen to list prices.				

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.	
			Without Roses.	With Roses.
508	7 1/8 x 2 3/8	For Front Door Locks, Outside,	.	\$
518	5 5/8 x 1 3/4	" Vestibule Latches,	.	.
537	5 5/8 x 1 3/4	" 3 1/2 inch Inside Mortise Locks,	.	.
542	5 5/8 x 1 3/4	" 4 " " " " "	.	.
527	1 3/4 x 1 1/8	Plate Escutcheon,	.	.
330	5 x 2 1/2	Flush Cup Escutcheon for Sliding Door Locks No. 0034, etc.,	.	Per set (4). \$
335	5 x 2 1/2	" " " " " " " No. 01330, etc.,	.	.

Regular Finish: Finish No. 3.

For Lock Sets complete with Century goods, see page 170D.



CENTURY

MORTISE

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
1900	02731U	Jet 7850	7537	\$
7900	02731	7987	7537	
900	02734	987	537	

For Locks Nos. 02731 and 02734, see page 44A; Lock No. 02731U, as No. 02731, unpolished front and bolts.

SLIDING DOOR SETS

Locks No.	Escutcheons No.	Per set.
01330	7335 (4)	\$
01330 1/2	7335 (2)	
01330 3/4	7335 (4)	
01330	335 (4)	
01330 1/2	335 (2)	
01330 3/4	335 (4)	

For Locks Nos. 01330, 01330 1/2, and 01330 3/4, see page 73.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
7904	7128	7987	7508 X 7527	\$
1902	1028	987	508 X 527	
1903	0128	987	508 X 527	

For Lock No. 7128, see page 102; Lock No. 1028, page 100; Lock No. 0128, page 102.

VESTIBULE DOOR SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
7904 1/2	7128 1/2	7987	7518	\$
1902 1/2	1028 1/2	987	518	
1903 1/2	0128 1/2	987	518	

For Latch No. 7128 1/2, see page 103; Latch No. 1028 1/2, page 101; Latch No. 0128 1/2, page 103.

One set in a box. Packed with screws.

CASE QUANTITIES

Set No.	Quantity.	Weight.	Size of Case, inches.
1900	6 dozen	180 pounds	31 X 18 X 12
7900-900	6 "	160 "	31 X 18 X 12
7904	3 "	140 "	27 X 15 X 11
7904 1/2	3 "	110 "	24 X 18 X 11



CLERMONT



Push Button
Nos. 7600 and 600



Knob Nos. 7951 and 951
Escutcheon Nos. 7935 and 935



Escutcheon
Nos. 7975 and 975



Sash Lift Nos. 7454 and 454

CLERMONT DESIGN

REAL BRONZE, FINISHES 7½ AND 27
BRONZE PLATED, " 7½ " 27



CLERMONT

173

WROUGHT METAL, BRONZE-PLATED

No.	Size, inches.		Per dozen pairs.
			Without Roses. With Roses.
7951	2 1/4 x 2 1/4	Door Knob, 1 5/8 inch Plain Spindle,	\$ \$
For Swivel Spindles, add \$ per dozen to list prices.			

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.
7900	10 x 2 3/4	For Cylinder Front Door, Vestibule, and Office Locks, Outside,	\$
T7900	10 x 2 3/4	" " " " " " " " Inside,	\$
7906	10 x 2 3/4	" Front Door Locks, Outside,	
7915	7 5/8 x 2 1/4	" Vestibule Latches,	
7935	7 5/8 x 2 1/4	" 3 1/2 inch Inside Mortise Locks,	
7940	7 5/8 x 2 1/4	" 4 " " " " " " " " " "	
7925	2 1/8 x 1 1/8	Plate Escutcheon,	
7970	7 5/8 x 2 1/4	Flush Cup Escutcheon for Sliding Door Lock, Nos. 0034, etc.,	Per set (4).
7975	7 5/8 x 2 1/4	" " " " " " " " " 01330, "	\$
7600	5 x 2	Push Button, Fibre Back,	Per dozen.
7520	10 x 2 3/4	" Plate,	\$
7454	3 5/8 x 1 1/2	Flush Sash Lift,	

Regular Finishes: Finishes Nos. 7 1/2 and 27. Furnished in no other Finish.
When ordering, always give both number and name of design.

WROUGHT METAL, REAL BRONZE

No.	Size, inches.		Per dozen pairs.
951	2 1/4 x 2 1/4	Door Knob, 1 5/8 inch Plain Spindle,	\$
952	2 1/2 x 2 1/4	" " " " " " " " " " " "	\$

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.
900	10 x 2 3/4	For Cylinder Front Door, Vestibule, and Office Locks, Outside,	\$
T900	10 x 2 3/4	" " " " " " " " " " Inside,	\$
906	10 x 2 3/4	" Front Door Locks, Outside,	
915	7 5/8 x 2 1/4	" Vestibule Latches,	
935	7 5/8 x 2 1/4	" 3 1/2 inch Inside Mortise Locks,	
940	7 5/8 x 2 1/4	" 4 " " " " " " " " " "	
945	7 5/8 x 2 1/4	" 4 1/2 " " " " " " " " " "	
950	10 x 2 3/4	" 5 " " " " " " " " " "	
T935	7 5/8 x 2 1/4	" 3 1/2 " Communicating Door Locks,	
T945	7 5/8 x 2 1/4	" 4 1/2 " " " " " " " and Three-bolt Locks,	
T950	10 x 2 3/4	" 5 " " " " " " " " " "	
925	2 1/8 x 1 1/8	Plate Escutcheon,	
970	7 5/8 x 2 1/4	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	Per set (4).
975	7 5/8 x 2 3/4	" " " " " " " " " " 01330, "	\$
600	5 x 2	Push Button, Fibre Back,	Per dozen.
520	10 x 2 3/4	" Plate,	\$
625	9 3/4 x 2 1/4	Door Pull,	
454	3 5/8 x 1 1/2	Flush Sash Lift,	

Regular Finishes: Finishes Nos. 7 1/2 and 27. Furnished in no other Finish.
When ordering, always give both number and name of design.
For Lock Sets complete with Clermont goods, see page 174.



CLERMONT

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5042	01731	Jet 7850	7935	\$
5043	01731	7951	7935	
5052	01731	951	935	
5092	01734	951	935	
5110	01734 $\frac{3}{4}$	951	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5192	01789	951	935	\$
5210	01789 $\frac{3}{4}$	951	935	

For Locks Nos. 01731 to 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	7975 (4)	\$
01330 $\frac{1}{2}$	7975 (2)	
01330 $\frac{3}{4}$	7975 (4)	
01330	975 (4)	
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, 01330 $\frac{1}{2}$ and 01330 $\frac{3}{4}$, see page 73.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6006	7128	7951	7906 X 7925	\$
6022	1028	951	906 X 925	
6052	0128	951	906 X 925	
P6602	P1248	952	900	
P6603	P1248	952	900 X T900	
C6600	C1250	952	900	
C6601	C1250	952	900 X T900	
P6600	P1250	952	900	
P6601	P1250	952	900 X T900	

For Lock No. 7128, see page 102; Lock No. 1028, page 100; Lock No. 0128, page 102; Lock No. P1248, page 107;
Lock No. C1250, page 106; Lock No. P1250, page 107.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6006 $\frac{1}{2}$	7128 $\frac{1}{2}$	7951	7915	\$
6022 $\frac{1}{2}$	1028 $\frac{1}{2}$	951	915	
6052 $\frac{1}{2}$	0128 $\frac{1}{2}$	951	915	
P6602 $\frac{1}{2}$	P1248 $\frac{1}{2}$	952	900	
C6600 $\frac{1}{2}$	C1256	952	900	
P6600 $\frac{1}{2}$	P1256	952	900	

For Latch No. 7128 $\frac{1}{2}$, see page 103; Latch No. 1028 $\frac{1}{2}$, page 101; Latch No. 0128 $\frac{1}{2}$, page 103;
Latch No. P1248 $\frac{1}{2}$, page 106A; Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box Packed with screws.

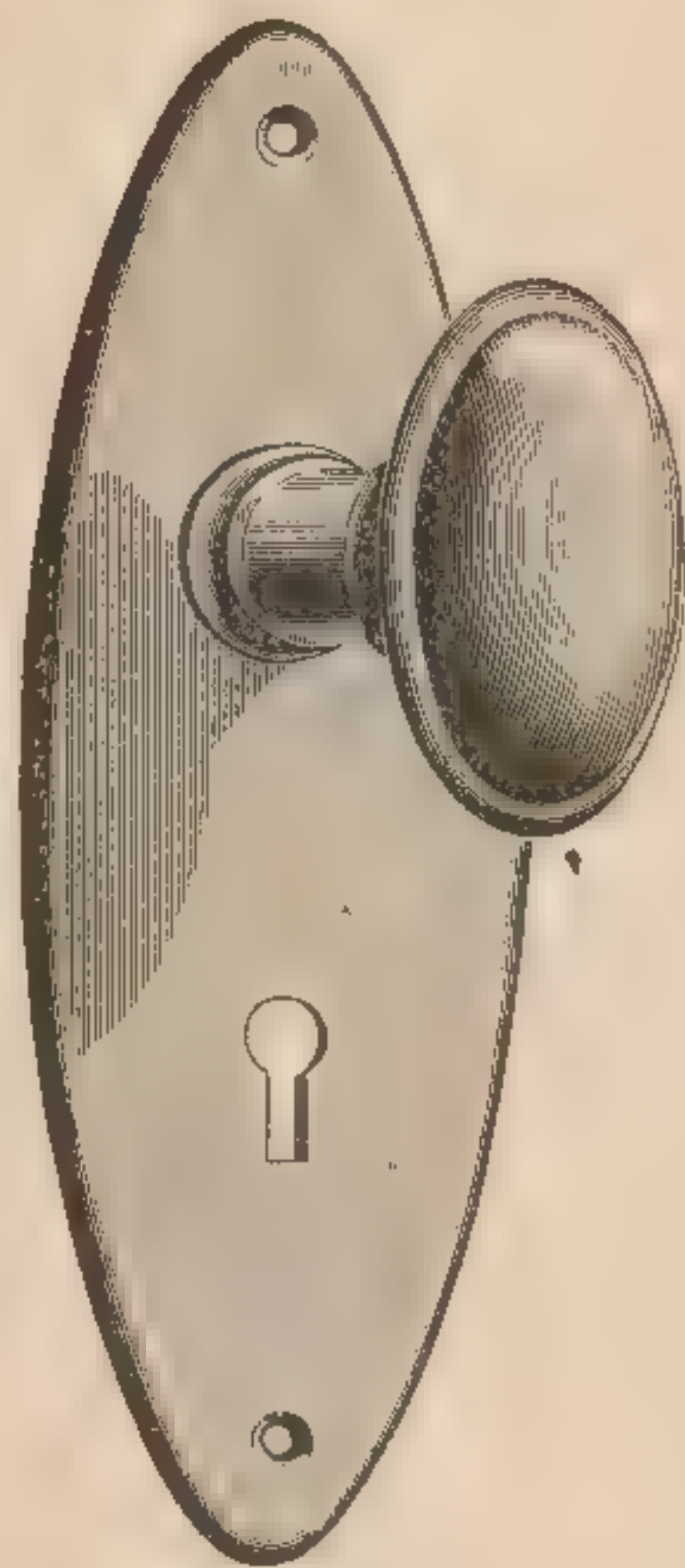
CASE QUANTITIES

Set Nos.	Quantity.	Weight.	Size of Case, inches.
5042	6 dozen	185 pounds	29 X 19 X 14
5043	6 "	165 "	29 X 19 X 14
5052 to 5210	6 "	200 "	34 X 18 X 14
6006-6022	3 "	160 "	32 X 19 X 12
6006 $\frac{1}{2}$ -6022 $\frac{1}{2}$	3 "	120 "	29 X 20 X 10

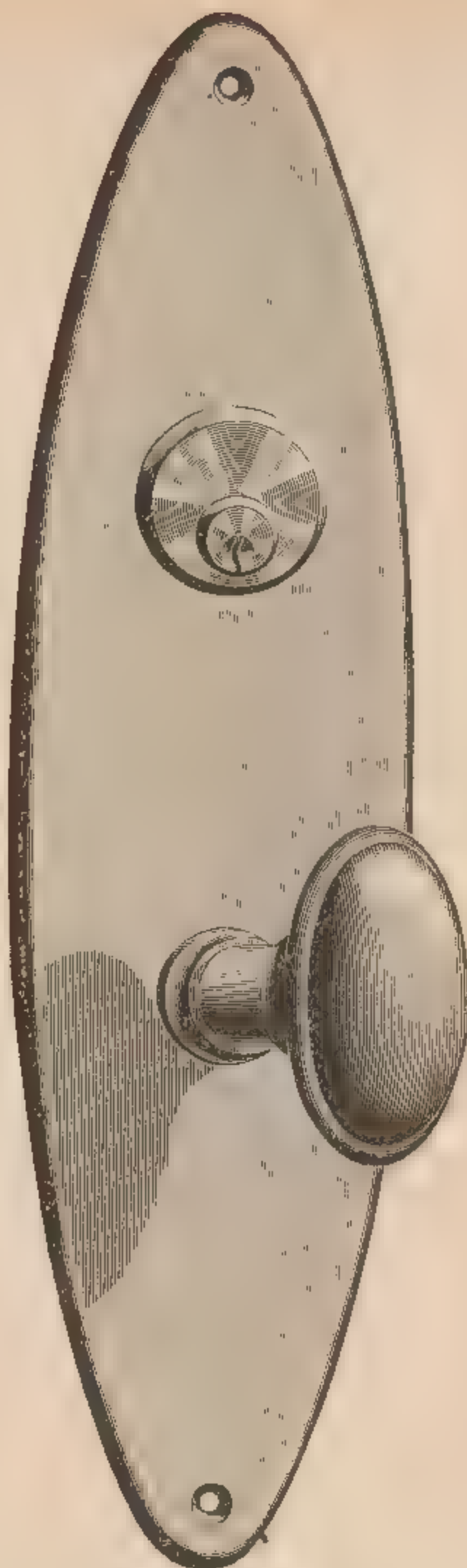


STANDISH

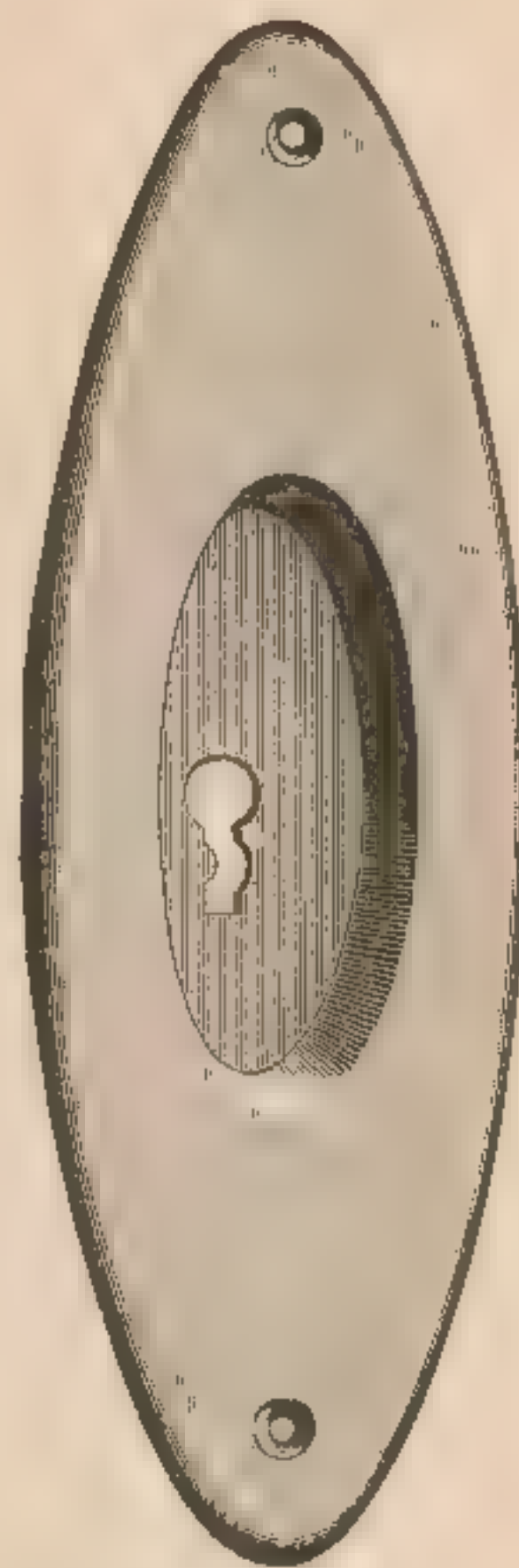




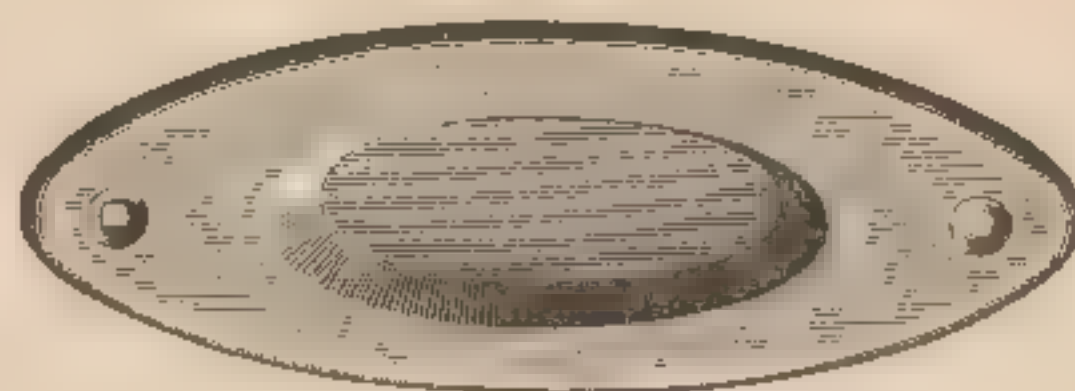
Knob No. 981
Escutcheon No. 935



Knob No. 981
Escutcheon No. 900



Escutcheon No. 975



Sash Lift No. 454

STANDISH DESIGN

REAL BRONZE, FINISH NO. 11



STANDISH

WROUGHT METAL, REAL BRONZE

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
981	2 1/2 x 1 1/2	Door Knob, Oval Pattern, 1 5/8 inch Plain Spindle,	\$	\$

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.
900	1 1/2 x 3	For Cylinder Front Door, Vestibule, and Office Locks, Outside, \$	
T900	1 1/2 x 3	" " " " " " " " Inside,	
906	1 1/2 x 3	" Front Door Locks, Outside,	.
915	7 x 2 1/4	" Vestibule Latches,	.
935	7 x 2 1/4	" 3 1/2 inch Inside Mortise Locks,	.
940	7 x 2 1/4	" 4 " " " " " " " " " "	.
945	7 x 2 1/4	" 4 1/2 " " " " " " " " " "	.
950	1 1/2 x 3	" 5 " " " " " " " " " "	.
T935	7 x 2 1/4	" 3 1/2 " Communicating Door Locks,	.
T945	7 x 2 1/4	" 4 1/2 " " " " " " and Three-bolt Locks,	.
T950	1 1/2 x 3	" 5 " " " " " " " " " "	.
925	2 3/8 x 1	Plate Escutcheon,	Per set (4).
970	7 x 2 1/4	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$	
975	7 x 2 1/4	" " " " " " " " " " 01330, "	
600	5 1/2 x 2 1/8	Push Button, Fibre Back, CAST METAL,	\$
520	1 1/2 x 3	" Plate,	.
454	4 1/4 x 1 1/2	Flush Sash Lift,	.

Regular Finish: Finish No. 11. Can be furnished in any other finishes but Finishes Nos. 2 1/2, 3, and 46.

When ordering, always give both number and name of design and specify Finish wanted.

For Lock Sets complete with Standish goods, see page 174D.



STANDISH INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5058	01731	981	935	\$
5079	01734	981	935	
5119	01734 $\frac{3}{4}$	981	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5179	01789	981	935	\$
5219	01789 $\frac{3}{4}$	981	935	

For Locks Nos. 01731 to 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	
0030	975 (4)	
0030 $\frac{1}{2}$	975 (2)	
0030 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0030, etc., page 74.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6037	1028	981	906 X 925	\$
6067	0128	981	906 X 925	
6097	0127	981	906 X 925	
P6641	P1248	981	900	
P6642	P1248	981	900 X T900	
C6639	C1250	981	900	
C6640	C1250	981	900 X T900	
P6639	P1250	981	900	
P6640	P1250	981	900 X T900	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107;
Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6037 $\frac{1}{2}$	1028 $\frac{1}{2}$	981	915	\$
6067 $\frac{1}{2}$	0128 $\frac{1}{2}$	981	915	
6097 $\frac{1}{2}$	0127 $\frac{1}{2}$	981	915	
P6641 $\frac{1}{2}$	P1248 $\frac{1}{2}$	981	900	
C6639 $\frac{1}{2}$	C1256	981	900	
P6639 $\frac{1}{2}$	P1256	981	900	

For Latch No. 1028 $\frac{1}{2}$, see page 101; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A;
Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box. Packed with screws.

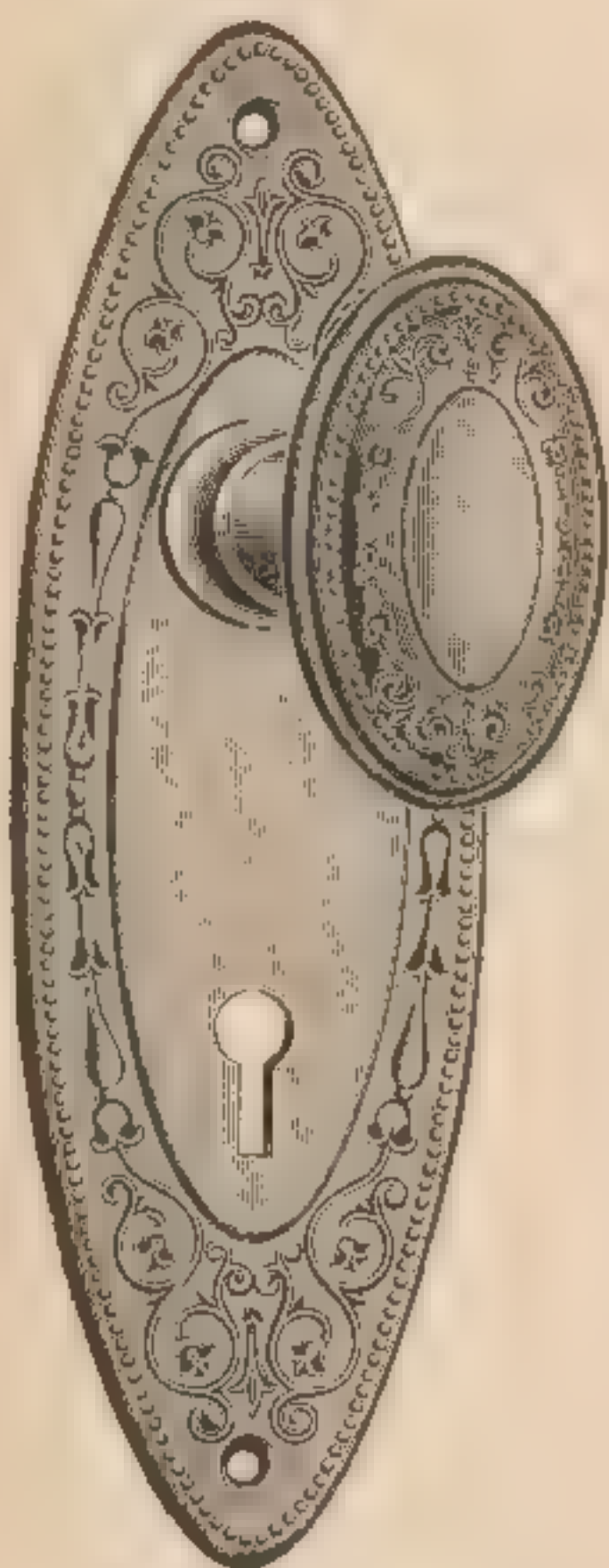
CASE QUANTITIES

Sets No.	Quantity.	Weight.	Size of Case, inches.
5058 to 5219	6 dozen	180 pounds	34 X 20 X 14



ALDEN

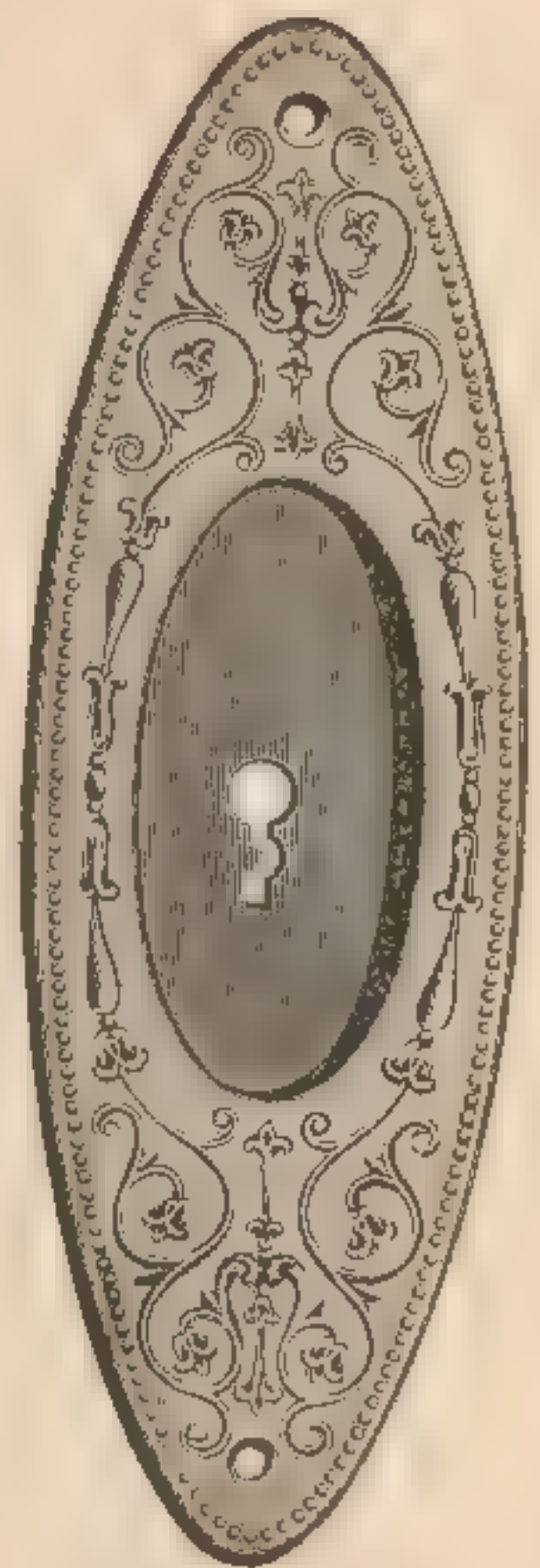




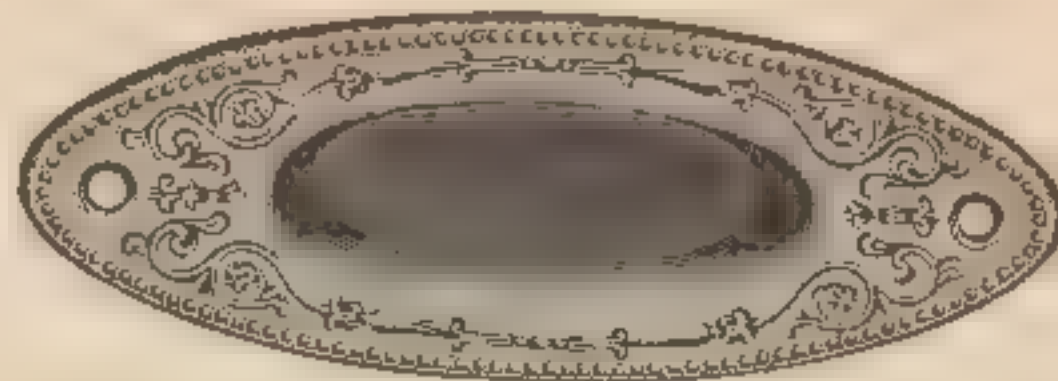
Knob No. 981
Escutcheon No. 935



Knob No. 981
Escutcheon No. 900



Escutcheon No. 975



Sash Lift No. 454

ALDEN DESIGN

REAL BRONZE, FINISH NO. 11



WROUGHT METAL, REAL BRONZE

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
981	2 1/2 x 1 1/2	Door Knob, 1 1/8 inch Plain Spindle	\$	\$

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.	
			Without Roses.	With Roses.
900	11 1/2 x 3	For Cylinder Front Door, Vestibule, and Office Locks, Outside,	\$	
T900	11 1/2 x 3	" " " " " " " " Inside,		
906	11 1/2 x 3	" Front Door Locks, Outside,	.	.
915	7 x 2 1/4	" Vestibule Latches,	.	.
935	7 x 2 1/4	" 3 1/2 inch Inside Mortise Locks,	.	.
940	7 x 2 1/4	" 4 " " " " " " " " " "	.	.
945	7 x 2 1/4	" 4 1/2 " " " " " " " " " "	.	.
950	11 1/2 x 3	" 5 " " " " " " " " " "	.	.
T935	7 x 2 1/4	" 3 1/2 " Communicating Door Locks,	.	.
T945	7 x 2 1/4	" 4 1/2 " " " " " and Three-bolt Locks,	.	.
T950	11 1/2 x 3	" 5 " " " " " Locks,	.	.
925	2 3/8 x 1	Plate Escutcheon,	.	.
970	7 x 2 1/4	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$	
975	7 x 2 1/4	" " " " " " " " " " 01330, "		
600	5 1/2 x 2	Push Button, Fibre Back, CAST METAL,	.	.
520	11 1/2 x 3	" Plate,	.	.
454	4 1/8 x 1 1/2	Flush Sash Lift,	.	.

Regular Finish: Finish No. 11. Can be furnished in any other finishes except Finish No. 46.

When ordering, give both number and name of design and specify Finish wanted.

For Lock Sets complete with Alden goods, see page 174H.



ALDEN

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5051	01731	981	935	\$
5078	01734	981	935	
5120	01734 $\frac{3}{4}$	981	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5178	01789	981	935	\$
5220	01789 $\frac{3}{4}$	981	935	

For Locks Nos. 01731 to 01731 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	
0030	975 (4)	
0030 $\frac{1}{2}$	975 (2)	
0030 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0030, etc., page 74.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6038	1028	981	906 X 925	\$
6068	0128	981	906 X 925	
6098	0127	981	906 X 925	
P6645	P1248	981	900	
P6646	P1248	981	900 X T900	
C6643	C1250	981	900	
C6644	C1250	981	900 X T900	
P6643	P1250	981	900	
P6644	P1250	981	900 X T900	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107; Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6038 $\frac{1}{2}$	1028 $\frac{1}{2}$	981	915	\$
6068 $\frac{1}{2}$	0128 $\frac{1}{2}$	981	915	
6098 $\frac{1}{2}$	0127 $\frac{1}{2}$	981	915	
P6645 $\frac{1}{2}$	P1248 $\frac{1}{2}$	981	900	
C6643 $\frac{1}{2}$	C1256	981	900	
P6643 $\frac{1}{2}$	P1256	981	900	

For Latch No. 1028 $\frac{1}{2}$, see page 101; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A; Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box. Packed with screws.

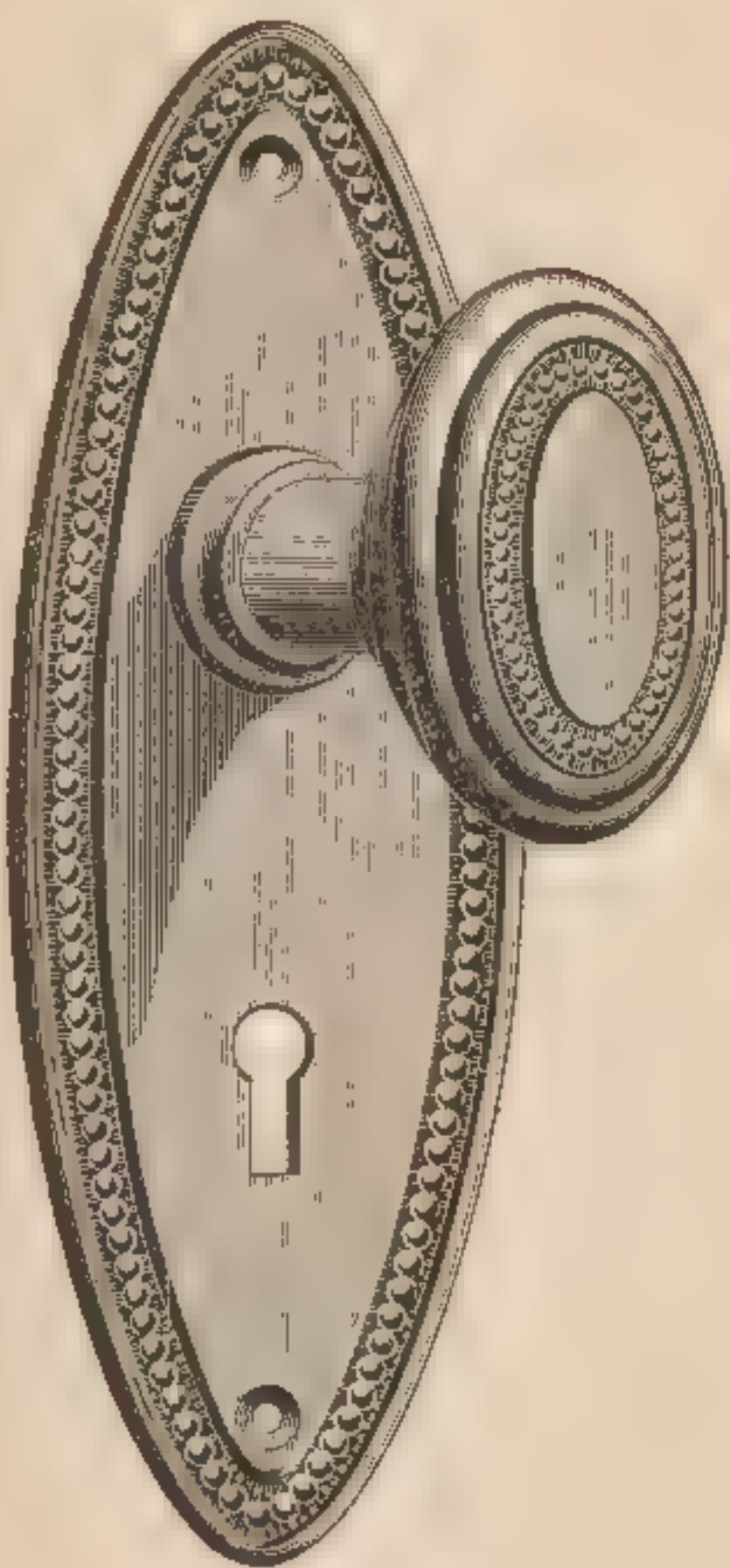
CASE QUANTITIES

Sets No.	Quantity.	Weight.	Size of Case, inches.
5051 to 5220	6 dozen	180 pounds	34 X 20 X 14



WAYNE





Knob No. 981
Escutcheon No. 935



Knob No. 981
Escutcheon No. 906



Escutcheon No. 975



Sash Lift No. 454

WAYNE DESIGN

REAL BRONZE, FINISH NO. 11



WAYNE INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5055	01731	981	935	\$
5076	01734	981	935	
5122	01734 $\frac{3}{4}$	981	935	
5055N	02731	981	935	
5076N	02734	981	935	
5122N	02734 $\frac{3}{4}$	981	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5176	01789	981	935	\$
5222	01789 $\frac{3}{4}$	981	935	

For Locks No. 01731 to 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46; Nos. 02731 to 02734 $\frac{3}{4}$, page 44A.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	
0030	975 (4)	
0030 $\frac{1}{2}$	975 (2)	
0030 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0030, etc., page 74.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6035	1028	981	906 X 925	\$
6065	0128	981	906 X 925	
6095	0127	981	906 X 925	
P6654	P1248	981	900	
P6655	P1248	981	900 X T900	
C6652	C1250	981	900	
C6653	C1250	981	900 X T900	
P6652	P1250	981	900	
P6653	P1250	981	900 X T900	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107;
Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6035 $\frac{1}{2}$	1028 $\frac{1}{2}$	981	915	\$
6065 $\frac{1}{2}$	0128 $\frac{1}{2}$	981	915	
6095 $\frac{1}{2}$	0127 $\frac{1}{2}$	981	915	
P6654 $\frac{1}{2}$	P1248 $\frac{1}{2}$	981	900	
C6652 $\frac{1}{2}$	C1256	981	900	
P6652 $\frac{1}{2}$	P1256	981	900	

For Latch No. 1028 $\frac{1}{2}$, see page 101; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A;
Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box. Packed with screws.

CASE QUANTITIES

Sets No.	Quantity.	Weight.	Size of Case, inches
5055 to 5222	6 dozen	180 pounds	34 X 20 X 14



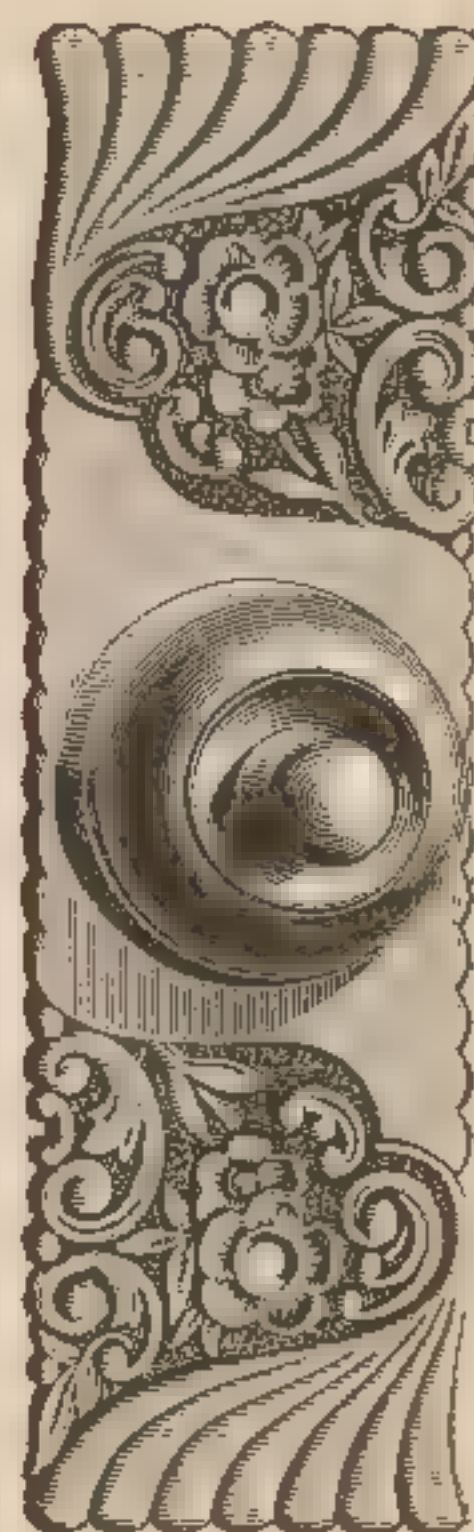
EMBOSSÉ



Knob No. 951
Escutcheon No. 935



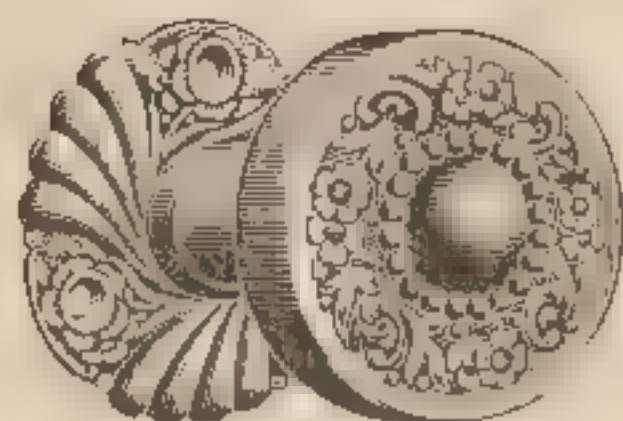
Escutcheon No. 975



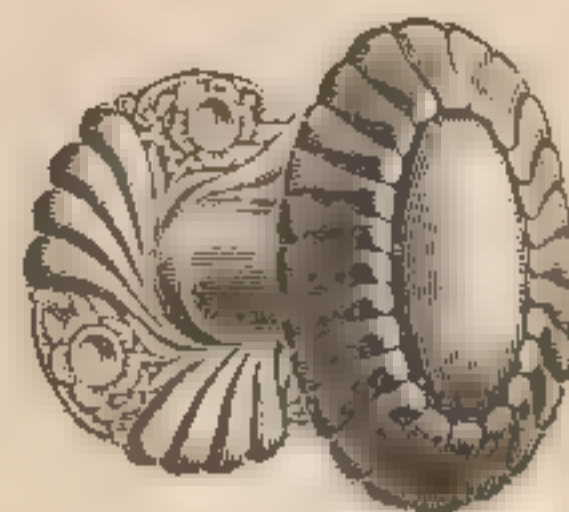
Push Button No. 600



Drawer Pull No. 170



Knob No. 951A



Knob No. 981

EMBOSSSED DESIGN

REAL BRONZE, FINISHES NOS. 2½ AND 11



EMBOSSSED

177

WROUGHT METAL, REAL BRONZE

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
951	2 1/4 x 2 1/4	Door Knob, 1 5/8 inch Plain Spindle,	\$	\$
951A	2 1/4 x 2 1/4	" " 1 5/8 " " " "	.	.
981	2 1/4 x 1 5/8	" " Oval, 1 5/8 inch Plain Spindle,	.	.

For Swivel Spindles, add \$ per dozen in list prices.

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.
900	9 3/4 x 2 1/4	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
T900	9 3/4 x 2 1/4	" " " " " " " " Inside,	.
906	9 3/4 x 2 1/4	" Front Door Locks, Outside,	.
915	7 3/4 x 1 7/8	" Vestibule Latches,	.
935	7 1/4 x 1 7/8	" 3 1/2 inch Inside Mortise Locks,	.
940	7 1/4 x 1 7/8	4 " " " " " "	.
945	9 3/4 x 2 1/4	" 4 1/2 " " " " " "	.
950	9 3/4 x 2 1/4	" 5 " " " " " " "	.
T935	7 1/4 x 1 7/8	" 3 1/2 " Communicating Door Locks,	.
T945	9 3/4 x 2 1/4	" 4 1/2 " " " " " and Three-Bolt Locks,	.
T950	9 3/4 x 2 1/4	" 5 " " " " " " "	.
925	2 x 1 1/8	Plate Escutcheon,	Per set (4).
970	9 1/4 x 2 1/4	Flush Cup Escutcheon for Sliding Door Locks, No. 0034, etc.,	\$
975	9 1/4 x 2 1/4	" " " " " " " " 01330, etc.,	Per dozen.
600	6 x 1 3/4	Push Button, Fibre Back,	\$
520	9 3/4 x 2 1/4	Push Plate,	.
454	3 3/4 x 1 3/4	Flush Sash Lift,	.
170	3	Drawer Pull,	Per gross.
171	3 1/2	" " " " " " " "	\$

Regular Finishes: Finishes Nos. 2 1/2 and 11. Can be furnished in any other finishes except Finishes Nos. 10, 36, and 46.

When ordering, always give both number and name of design and specify Finish wanted.

For Lock Sets with Embossed goods, see page 178.



EMBOSSSED

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5054	01731	951	935	\$
5095	01734	951	935	
5112	01734 $\frac{3}{4}$	951	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5195	01789	951	935	\$
5212	01789 $\frac{3}{4}$	951	935	

For Locks Nos. 01731 to 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, 01330 $\frac{1}{2}$, and 01330 $\frac{3}{4}$, see page 73.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6028	1028	951	906 X 925	\$
6058	0128	951	906 X 925	
6088	0127	951	906 X 925	
P6617	P1248	951	900	
P6618	P1248	951	900 X T900	
C6615	C1250	951	900	
C6616	C1250	951	900 X T900	
P6615	P1250	951	900	
P6616	P1250	951	900 X T900	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107; Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6028 $\frac{1}{2}$	1028 $\frac{1}{2}$	951	915	\$
6058 $\frac{1}{2}$	0128 $\frac{1}{2}$	951	915	
6088 $\frac{1}{2}$	0127 $\frac{1}{2}$	951	915	
P6617 $\frac{1}{2}$	P1248 $\frac{1}{2}$	951	900	
C6615 $\frac{1}{2}$	C1256	951	900	
P6615 $\frac{1}{2}$	P1256	951	900	

For Latch No. 1028 $\frac{1}{2}$, see page 100; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A; Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box. Packed with screws

CASE QUANTITIES

Set Nos.	Quantity.	Weight.	Size of Case, inches.
5054 to 5212	6 dozen	190 pounds	34 X 18 X 14



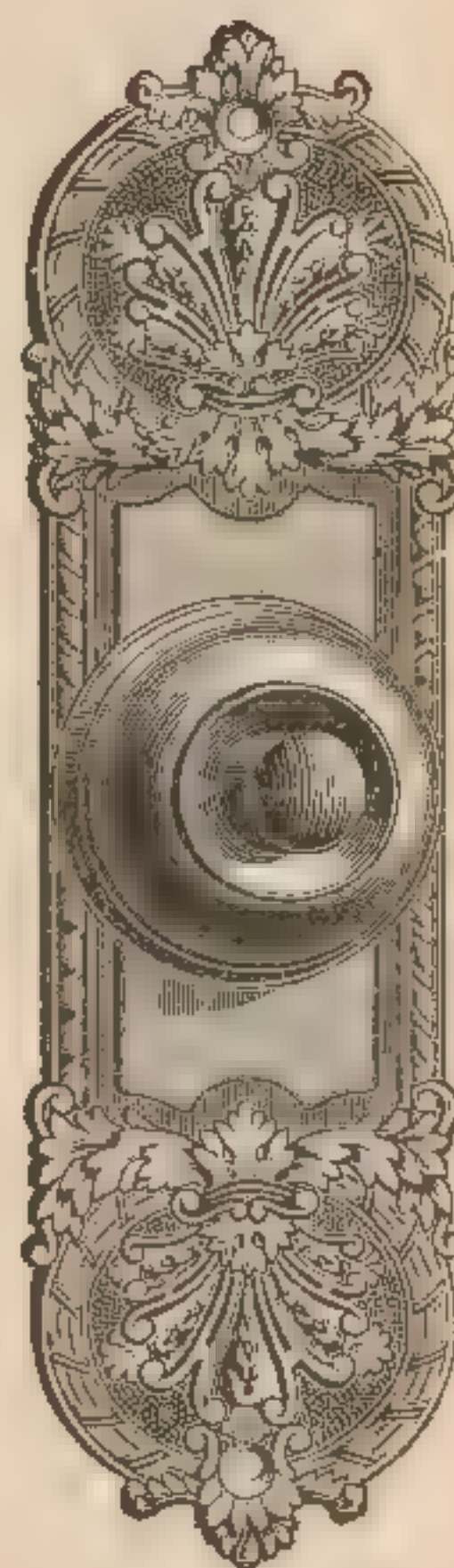
DE BERCY



Escutcheon No. 970



Knob No. 951 Escutcheon No. 935



Push Button No. 600



Sash Lift No. 454

DE BERCY DESIGN

REAL BRONZE, FINISHES NOS. 2½ AND 11



DE BERCY

REAL BRONZE

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
951	2 1/4 x 2 1/4	Wrought Metal Door Knob, 5/16 inch Plain Spindle,	\$	\$

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.
900	11 1/4 x 2 1/2	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
T900	11 1/4 x 2 1/2	" " " " " " " " Inside,	
906	10 1/4 x 2 1/2	" Front Door Locks, Outside,	.
915	8 1/4 x 2	WROUGHT METAL; for Vestibule Latches,	.
935	8 1/4 x 2	" " " 3 1/2 inch Inside Mortise Locks,	.
940	8 1/4 x 2	" " " 4 " " " " "	.
945	8 1/4 x 2	" " " 4 1/2 " " " " "	.
950	10 1/4 x 2 1/2	" " " 5 " " " " "	.
T935	8 1/4 x 2	" " " 3 1/2 " Communicating Door Locks,	
T945	8 1/4 x 2	" " " 4 1/2 " " " and Three-bolt Locks,	
T950	10 1/4 x 2 1/2	For 5 inch Communicating Door Locks,	.
925	2 1/8 x 1 1/4	Plate Escutcheon,	Per set (4).
970	8 1/2 x 2 1/4	WROUGHT METAL Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$
975	8 1/2 x 2 1/4	WROUGHT METAL Flush Cup Escutcheon for Sliding Door Locks, Nos. 01330, etc.,	Per dozen.
600	6 x 1 3/4	Push Button, Fibre Back,	\$
520	10 1/4 x 2 1/4	" Plate,	.
625	12 x 2 1/2	Door Pull,	.
454	5 x 1 1/2	WROUGHT METAL Flush Sash Lift,	.

Regular Finishes: Finishes Nos. 2 1/2 and 11. Can be furnished in any other Finishes except Finishes Nos. 10, 36, and 46.

When ordering always give both number and name of design and specify Finish wanted.

For Lock Sets complete with De Bercy goods, see page 182.



DE BERCY

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5050	01731	95 I	935	\$
5093	01734	95 I	935	
5111	01734 $\frac{3}{4}$	95 I	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5193	01789	95 I	935	\$
5211	01789 $\frac{3}{4}$	95 I	935	

For Locks Nos. 01731 to 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	
0030	975 (4)	
0030 $\frac{1}{2}$	975 (2)	
0030 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0030, etc., page 74.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6026	1028	95 I	906 X 925	\$
6056	0128	95 I	906 X 925	
6086	0127	95 I	906 X 925	
P6612	P1248	95 I	900	
P6613	P1248	95 I	900 X T900	
C6610	C1250	95 I	900	
C6611	C1250	95 I	900 X T900	
P6610	P1250	95 I	900	
P6611	P1250	95 I	900 X T900	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107; Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6026 $\frac{1}{2}$	1028 $\frac{1}{2}$	95 I	915	\$
6056 $\frac{1}{2}$	0128 $\frac{1}{2}$	95 I	915	
6086 $\frac{1}{2}$	0127 $\frac{1}{2}$	95 I	915	
P6612 $\frac{1}{2}$	P1248 $\frac{1}{2}$	95 I	900	
C6610 $\frac{1}{2}$	C1256	95 I	900	
P6610 $\frac{1}{2}$	P1256	95 I	900	

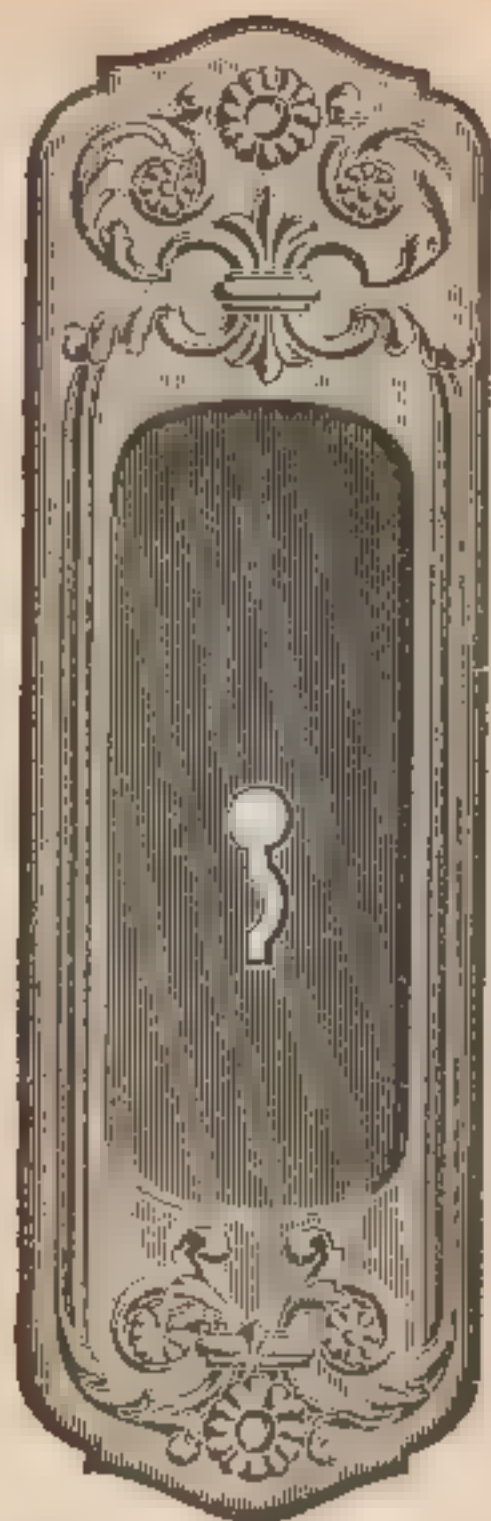
For Latch No. 1028 $\frac{1}{2}$, see page 101; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A; Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box. Packed with screws.

CASE QUANTITIES

Set Nos.	Quantity.	Weight.	Size of Case, inches.
5050 to 5211	6 dozen	180 pounds	34 X 20 X 14

FORTUNA



Escutcheon No. 975



Knob No. 951
Escutcheon No. 935



Knob No. 951
Escutcheon No. 906



Push Button No. 600



Escutcheon No. 925



Sash Lift No. 454

FORTUNA DESIGN

REAL BRONZE, FINISHES NOS. 2½ AND 11



WROUGHT METAL, REAL BRONZE

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED

Regular Finishes : Finishes Nos. 2½ and 11. Can be furnished in any other Finishes except Finishes Nos. 10, 36, and 46.

When ordering, give both number and name of design and specify Finish wanted.

For Lock Sets complete with Fortuna goods, see page 182 D.



FORTUNA

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5056	01731	951	935	\$
5098	01734	951	935	
5116	01734 $\frac{3}{4}$	951	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5198	01789	951	935	\$
5216	01789 $\frac{3}{4}$	951	935	

For Locks Nos. 01731 to 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	
0030	975 (4)	
0030 $\frac{1}{2}$	975 (2)	
0030 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0030, etc., page 74.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6036	1028	951	906 X 925	\$
6066	0128	951	906 X 925	
6096	0127	951	906 X 925	
P6637	P1248	951	900	
P6638	P1248	951	900 X T900	
C6635	C1250	951	900	
C6636	C1250	951	900 X T900	
P6635	P1250	951	900	
P6636	P1250	951	900 X T900	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107;
Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6036 $\frac{1}{2}$	1028 $\frac{1}{2}$	951	915	\$
6066 $\frac{1}{2}$	0128 $\frac{1}{2}$	951	915	
6096 $\frac{1}{2}$	0127 $\frac{1}{2}$	951	915	
P6637 $\frac{1}{2}$	P1248 $\frac{1}{2}$	951	900	
C6635 $\frac{1}{2}$	C1256	951	900	
P6635 $\frac{1}{2}$	P1256	951	900	

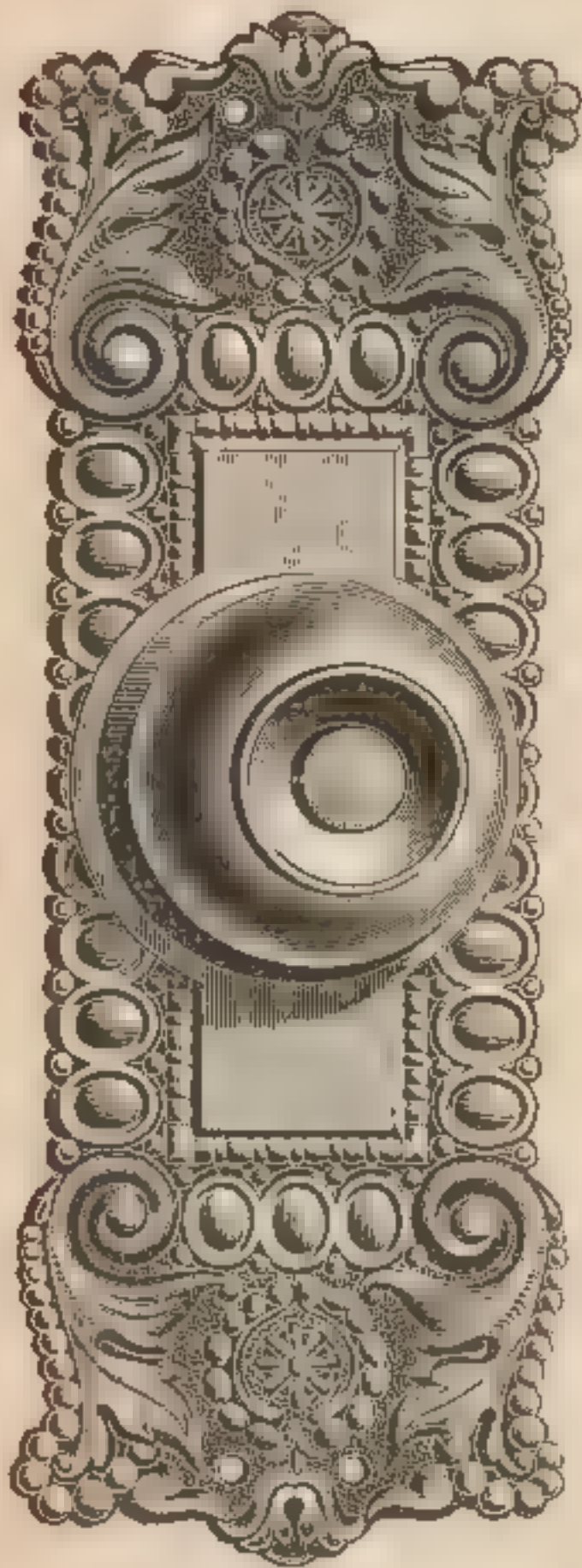
For Latch No. 1028 $\frac{1}{2}$, see page 101; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A;
Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box. Packed with screws.

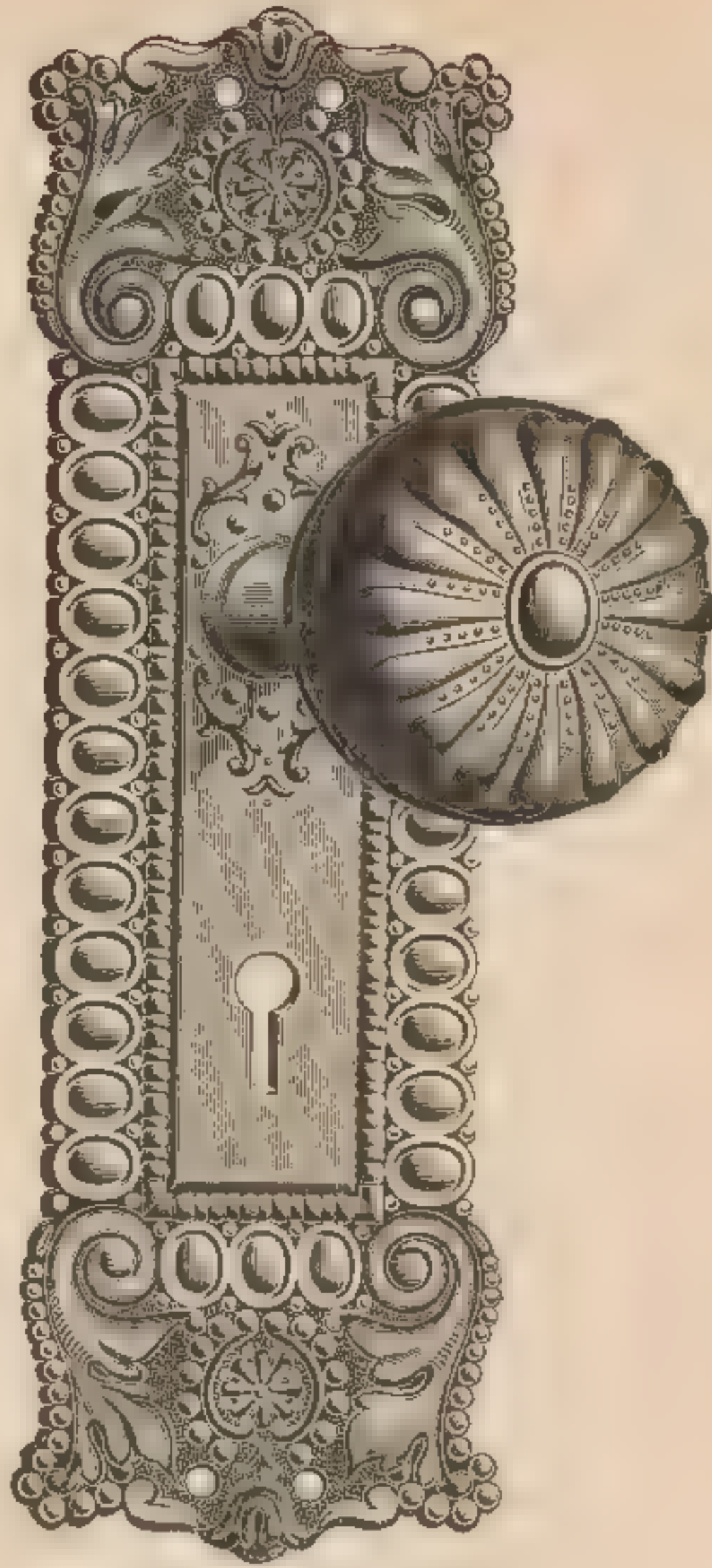
CASE QUANTITIES

Set Nos.	Quantity.	Weight.	Size of Case, inches.
5056 to 5216	6 dozen	180 pounds	34 X 20 X 14

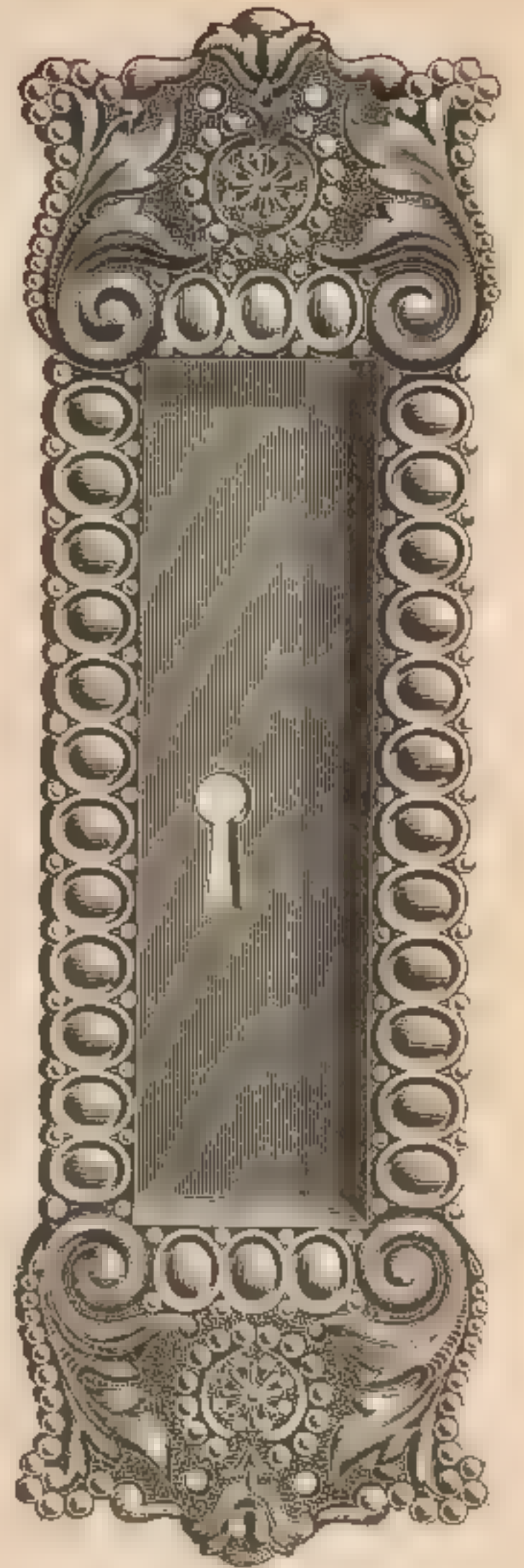
NORMANDIE



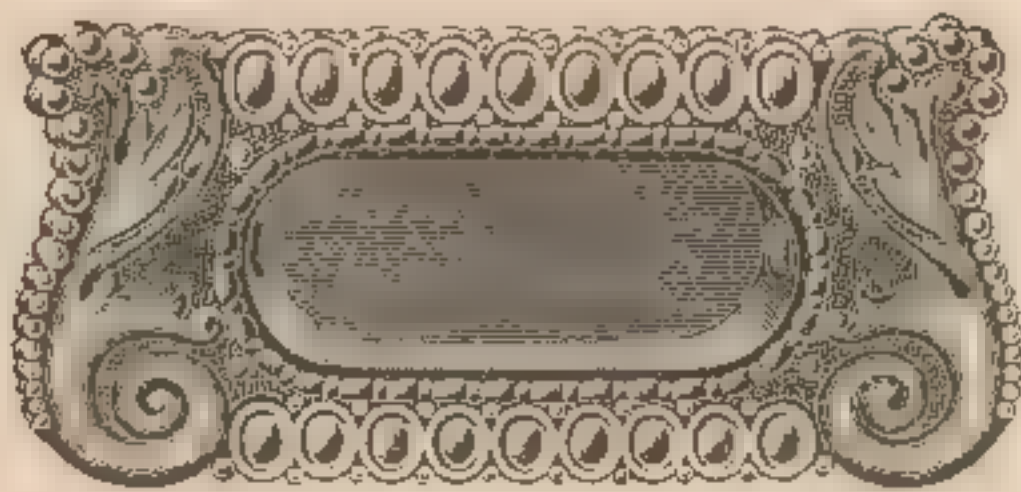
Push Button No. 600



Knob No. 951
Escutcheon No. 93



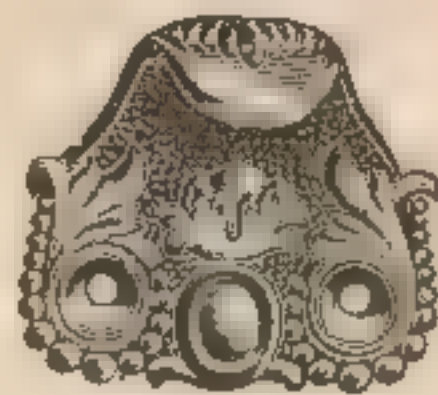
Escutcheon No. 970



Sash Lift No. 454



Sash Lift No. 525



Sash Lift No. 572

NORMANDIE DESIGN

REAL BRONZE, FINISHES NOS. 2½ AND 11



NORMANDIE

REAL BRONZE

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
951	2 1/4 x 2 1/4	Door Knob, 1 5/8 inch Plain Spindle,	\$	\$
For Swivel Spindles, add \$ per dozen to list prices.				

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.
900	10 3/8 x 2 5/8	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
T900	10 3/8 x 2 5/8	" " " " " " " " Inside,	
906	10 3/8 x 2 5/8	" Front Door Locks, Outside,	
915	8 3/4 x 2 3/4	WROUGHT METAL, for Vestibule Latches,	
935	8 3/4 x 2 3/4	" " " 3 1/2 inch Inside Mortise Locks,	
940	8 3/4 x 2 3/4	" " " 4 " " " " "	
945	8 3/4 x 2 3/4	" " " 4 1/2 " " " " "	
950	10 3/8 x 2 5/8	For 5 inch Inside Mortise Locks,	
T935	8 3/4 x 2 3/4	WROUGHT METAL, for 3 1/2 inch Communicating Door Locks,	
T945	8 3/4 x 2 3/4	" " " 4 1/2 " " " " and	
Three-bolt Locks,			
T950	10 3/8 x 2 5/8	For 5 inch Communicating Door Locks,	
925	2 x 1 1/8	Plate Escutcheon,	
970	8 1/2 x 2 1/2	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	Per set (4). \$
975	8 1/2 x 2 1/2	" " " " " " " " Nos. 01330, etc.,	
520	10 1/4 x 2 1/2	Push Plate,	Per dozen. \$
521	12 x 3	" " " " " " " " "	
600	7 1/4 x 2 1/2	" Button, Fibre Back,	
689	4 7/8 x 1 3/4	Bell Pull,	
625	12 x 3	Door " " " " " " " "	
572		Hook Sash Lift.	
454	3 7/8 x 1 3/4	Flush " " " " " " " "	
525	5 3/4	Bar " " " " " " " "	

Regular Finishes: Finishes Nos. 2 1/2 and 11. Can be furnished in any other finishes but Finishes Nos. 36 and 46.

When ordering, always give both number and name of design and specify Finish wanted.

For Lock Sets complete with Normandie goods, see page 186.



NORMANDIE

INSIDE LOCK SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5096	01734	951	935	\$
5114	01734 $\frac{3}{4}$	951	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5196	01789	951	935	\$
5214	01789 $\frac{3}{4}$	951	935	

For Locks Nos. 01734 and 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	
0030	975 (4)	
0030 $\frac{1}{2}$	975 (2)	
0030 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0030, etc., see page 74.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6032	1028	951	906 X 925	\$
6062	0128	951	906 X 925	
6092	0127	951	906 X 925	
P6627	P1248	951	900	
P6628	P1248	951	900 X T900	
C6625	C1250	951	900	
C6626	C1250	951	900 X T900	
P6625	P1250	951	900	
P6626	P1250	951	900 X T900	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107;
Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6032 $\frac{1}{2}$	1028 $\frac{1}{2}$	951	915	\$
6062 $\frac{1}{2}$	0128 $\frac{1}{2}$	951	915	
6092 $\frac{1}{2}$	0127 $\frac{1}{2}$	951	915	
P6627 $\frac{1}{2}$	P1248 $\frac{1}{2}$	951	900	
C6625 $\frac{1}{2}$	C1256	951	900	
P6625 $\frac{1}{2}$	P1256	951	900	

For Latch No. 1028 $\frac{1}{2}$, see page 101; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A;
Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box. Packed with screws.

CASE QUANTITIES

Set Nos.	Quantity.	Weight.	Size of Case, inches.
5096 to 5214	6 dozen	225 pounds	33 X 26 X 15



ARCOLA



Escutcheon No. 975



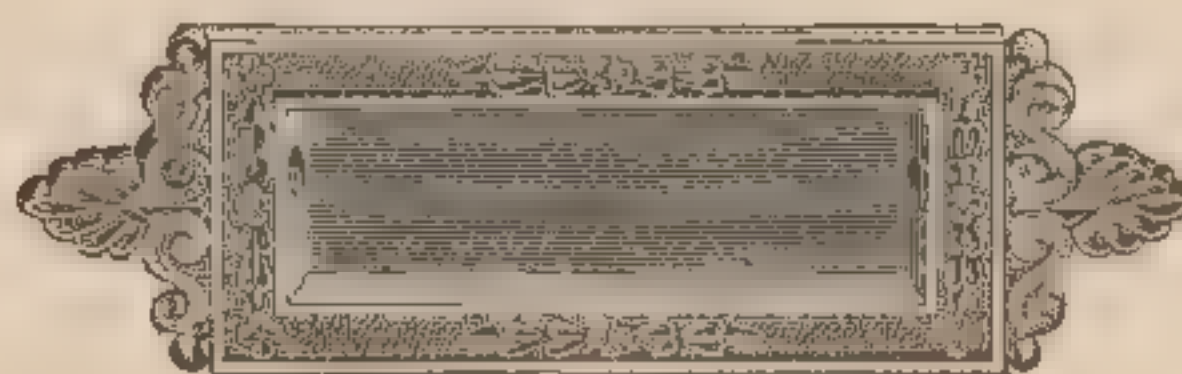
Knob No. 951
Escutcheon No. 935



Push Button No. 600



Sash Lift No. 572



Sash Lift No. 454

ARCOLA DESIGN

REAL BRONZE, FINISHES NOS. 7 $\frac{1}{4}$ OR 11



CAST METAL, REAL BRONZE

For Swivel Spindles, add \$ per dozen to list prices.

COMBINED ROSES AND ESCUTCHEONS

For Lock Sets complete with Arcola goods, see page 190.



ARCOLA

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5046	01731	95 I	935	\$
5094	01734	95 I	935	
5113	01734 $\frac{3}{4}$	95 I	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5194	01789	95 I	935	\$
5213	01789 $\frac{3}{4}$	95 I	935	

For Locks Nos. 01731 to 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	
0030	975 (4)	
0030 $\frac{1}{2}$	975 (2)	
0030 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0030, etc., page 74.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6024	1028	95 I	906 X 925	\$
6054	0128	95 I	906 X 925	
6084	0127	95 I	906 X 925	
P6607	P1248	95 I	901	
P6608	P1248	95 I	901 X T900	
C6605	C1250	95 I	901	
C6606	C1250	95 I	901 X T900	
P6605	P1250	95 I	901	
P6606	P1250	95 I	901 X T900	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107;
Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6024 $\frac{1}{2}$	1028 $\frac{1}{2}$	95 I	915	\$
6054 $\frac{1}{2}$	0128 $\frac{1}{2}$	95 I	915	
6084 $\frac{1}{2}$	0127 $\frac{1}{2}$	95 I	915	
P6607 $\frac{1}{2}$	P1248 $\frac{1}{2}$	95 I	900	
C6605 $\frac{1}{2}$	C1256	95 I	900	
P6605 $\frac{1}{2}$	P1256	95 I	900	

For Latch No. 1028 $\frac{1}{2}$, see page 101; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A;
Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box. Packed with screws

CASE QUANTITIES

Set Nos.	Quantity.	Weight.	Size of Case, inches.
5046 to 5213	6 dozen	180 pounds	28 X 16 X 11

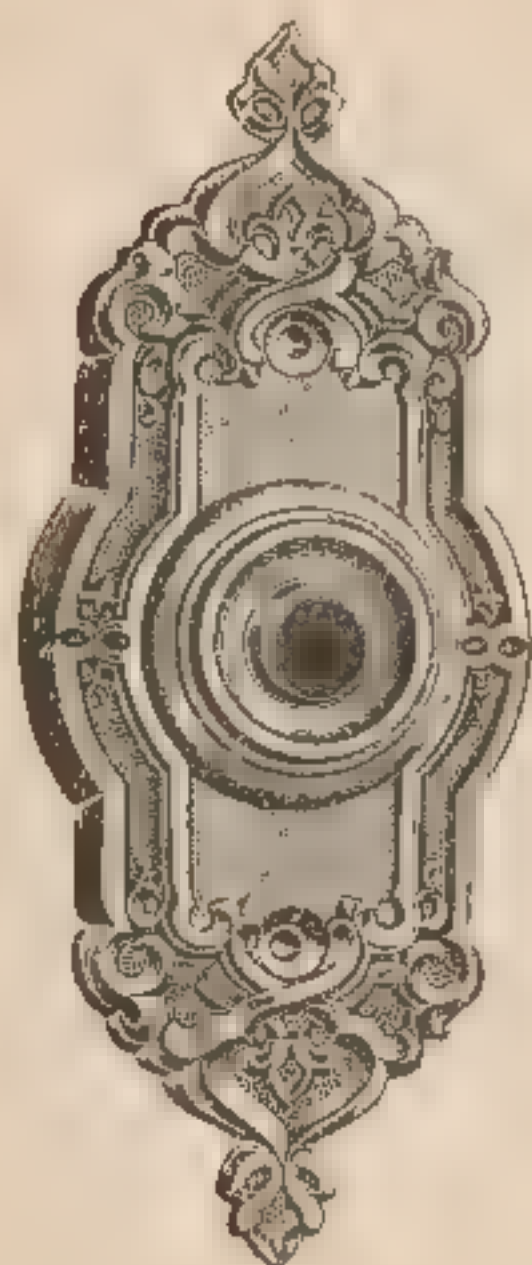


ALCAZAR





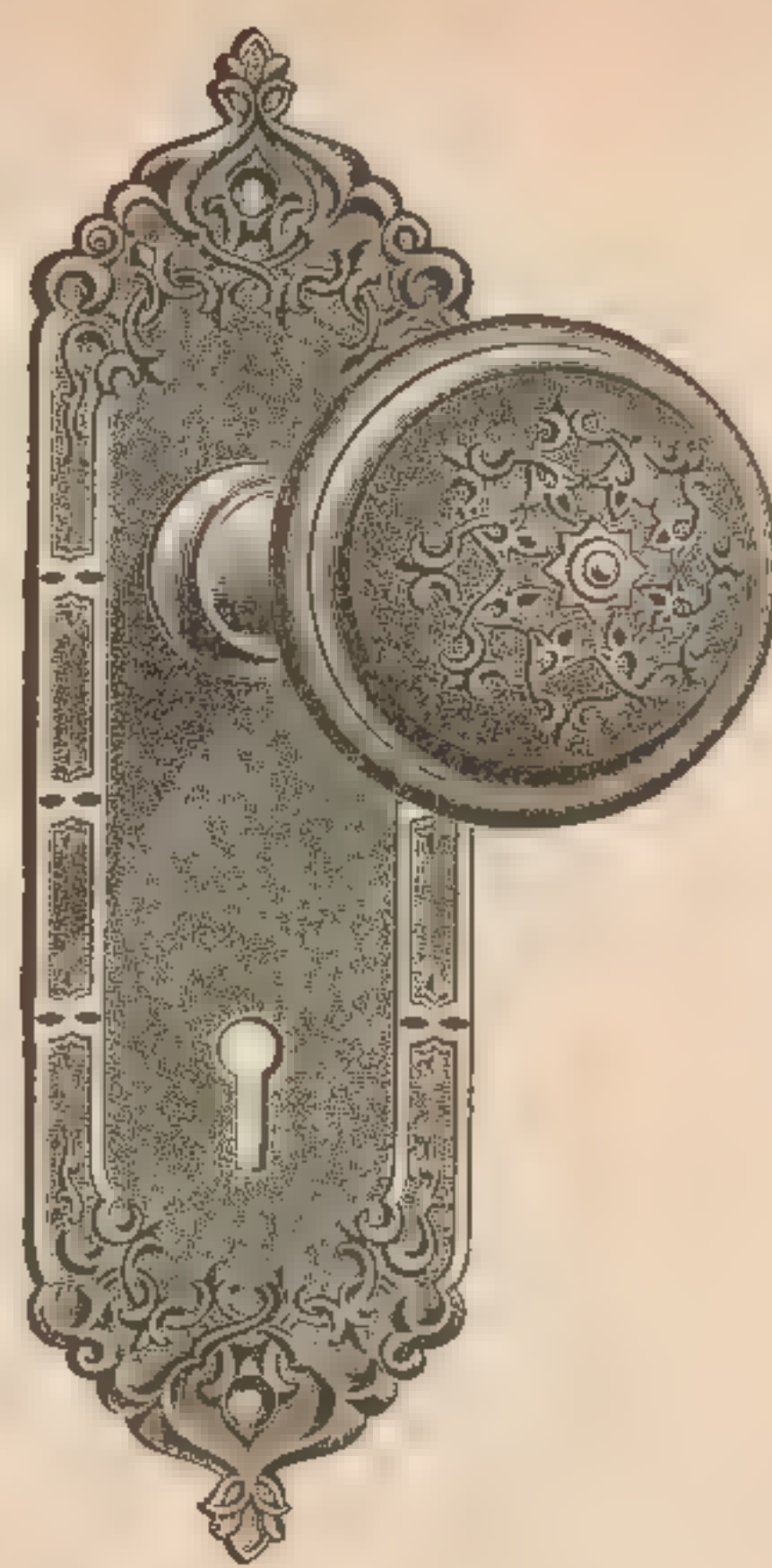
Escutcheon No. 975



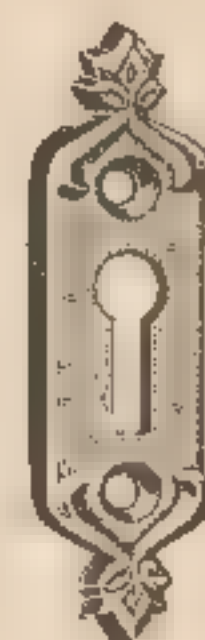
Push Button No. 600



Knob No. 951
Escutcheon No. 906



Knob No. 951.
Escutcheon No. 935



Escutcheon No. 925



Sash Lift No. 454

ALCAZAR DESIGN

REAL BRONZE, FINISHES NOS. 7½ AND 11



ALCAZAR

190 C

CAST METAL, REAL BRONZE

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
951	2 1/4 X 2 1/4	Door Knob, 5/8 inch Plain Spindle,	\$	\$

For Swivel Spindles, add \$ per dozen to list prices.

COMBINED ROSES AND ESCUTCHEONS

No.	Size, inches.		Per dozen.
900	9 1/4 X 2 1/4	For Cylinder Front Door, Vestibule, and Office Locks, Outside,	\$
T900	9 1/4 X 2 1/4	" " " " " " " " Inside,	
901	12 X 2 1/4	" " " " " " " " Outside,	
T901	12 X 2 1/4	" " " " " " " " Inside,	
906	8 3/4 X 2 1/4	" Front Door Locks, Outside,	
915	7 X 2	" Vestibule Latches,	
935	7 X 2	" 3 1/2 inch Inside Mortise Locks,	
940	7 X 2	" 4 " " " " " " " " " "	
945	7 X 2	" 4 1/2 " " " " " " " " " "	
950	8 3/4 X 2 1/4	" 5 " " " " " " " " " "	
T935	7 X 2	" 3 1/2 " Communicating Door Locks,	
T945	7 X 2	" 4 1/2 " " " " " " and Three-bolt Locks,	
T950	8 3/4 X 2 1/4	" 5 " " " " " " " " " "	
925	2 3/8 X 3/4	Plate Escutcheon,	
			Per set (4).
970	7 X 2	Flush Cup Escutcheon for Sliding Door Locks Nos. 0034, etc.,	\$
975	7 X 2	" " " " " " " " " 01330, etc.,	
			Per dozen.
520	12 X 2 1/4	Push Plate,	\$
600	4 7/8 X 2	Push Button, Fibre Back,	
572		Hook Sash Lift,	
454	4 1/2 X 1 1/2	Flush Sash Lift,	
525	5 3/8 X 1 3/8	Bar Sash Lift,	
570	4 X 2	Drop Drawer Pull,	

Regular Finishes: Finishes Nos. 7 1/2 and 11. Can be furnished in any other finishes except Finish No. 46.

When ordering always give both number and name of design and specify Finish wanted.

For Lock Sets complete with Alcazar goods, see page 190 D.



ALCAZAR

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets
5053	01731	951	935	\$
5077	01734	951	935	
5121	01734 ³ / ₄	951	935	
5053N	02731	951	935	
5077N	02734	951	935	
5121N	02734 ³ / ₄	951	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5177	01789	951	935	\$
5221	01789 ³ / ₄	951	935	

For Locks Nos. 01731 to 01734³/₄, see page 45; Nos. 02731 to 02734³/₄, page 44A; Nos. 01789 and 01789³/₄, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 ¹ / ₂	975 (2)	
01330 ³ / ₄	975 (4)	
0030	975 (4)	
0030 ¹ / ₂	975 (2)	
0030 ³ / ₄	975 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0030, etc., page 74.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6039	1028	951	906 X 925	\$
6069	0128	951	906 X 925	
6099	0127	951	906 X 925	
P6649	P1248	951	901	
P6650	P1248	951	901 X T900	
C6647	C1250	951	901	
C6648	C1250	951	901 X T900	
P6647	P1250	951	901	
P6648	P1250	951	901 X T900	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107; Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6039 ¹ / ₂	1028 ¹ / ₂	951	915	\$
6069 ¹ / ₂	0128 ¹ / ₂	951	915	
6099 ¹ / ₂	0127 ¹ / ₂	951	915	
P6649 ¹ / ₂	P1248 ¹ / ₂	951	900	
C6647 ¹ / ₂	C1256	951	900	
P6647 ¹ / ₂	P1256	951	900	

For Latch No. 1028¹/₂, see page 101; Latches Nos. 0128¹/₂ and 0127¹/₂, page 103; Latch No. P1248¹/₂, page 106A; Latch No. C1256, page 60; Latch No. P1256, page 61.

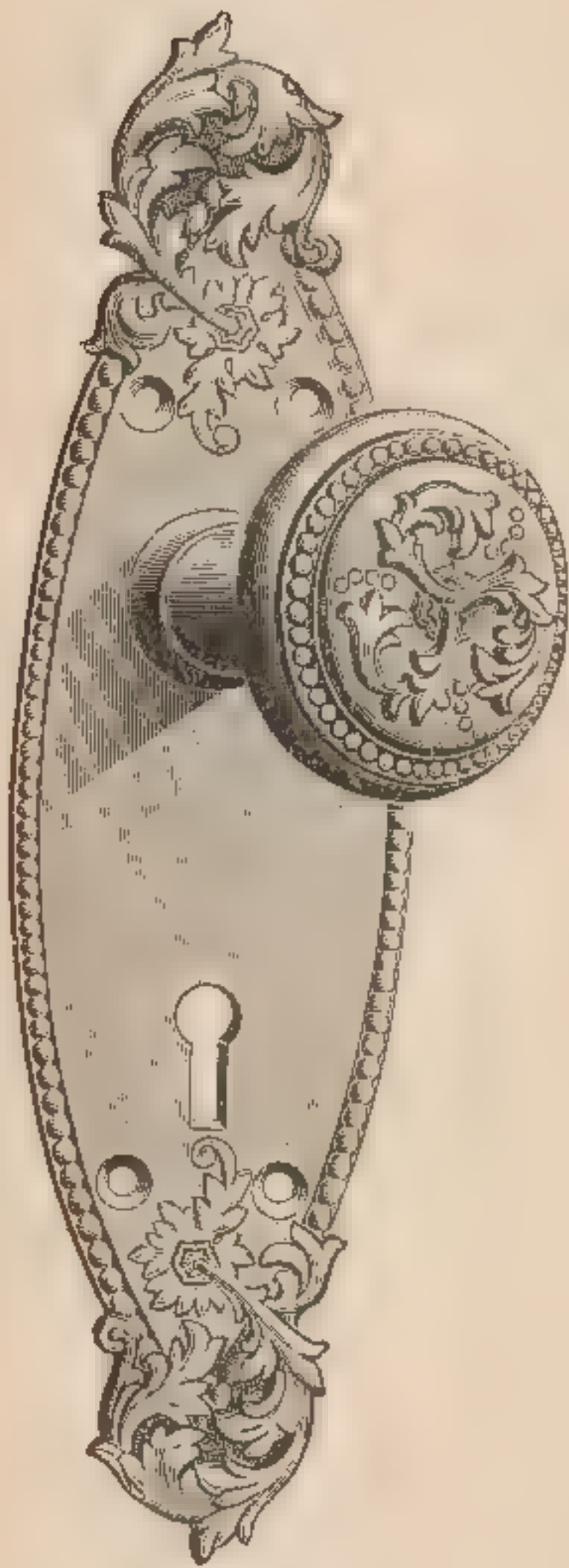
One set in a box. Packed with screws.

CASE QUANTITIES

Set Nos.	Quantity.	Weight.	Size of Case, inches.
5053 to 5121N	6 dozen	180 pounds	28 X 16 X 11



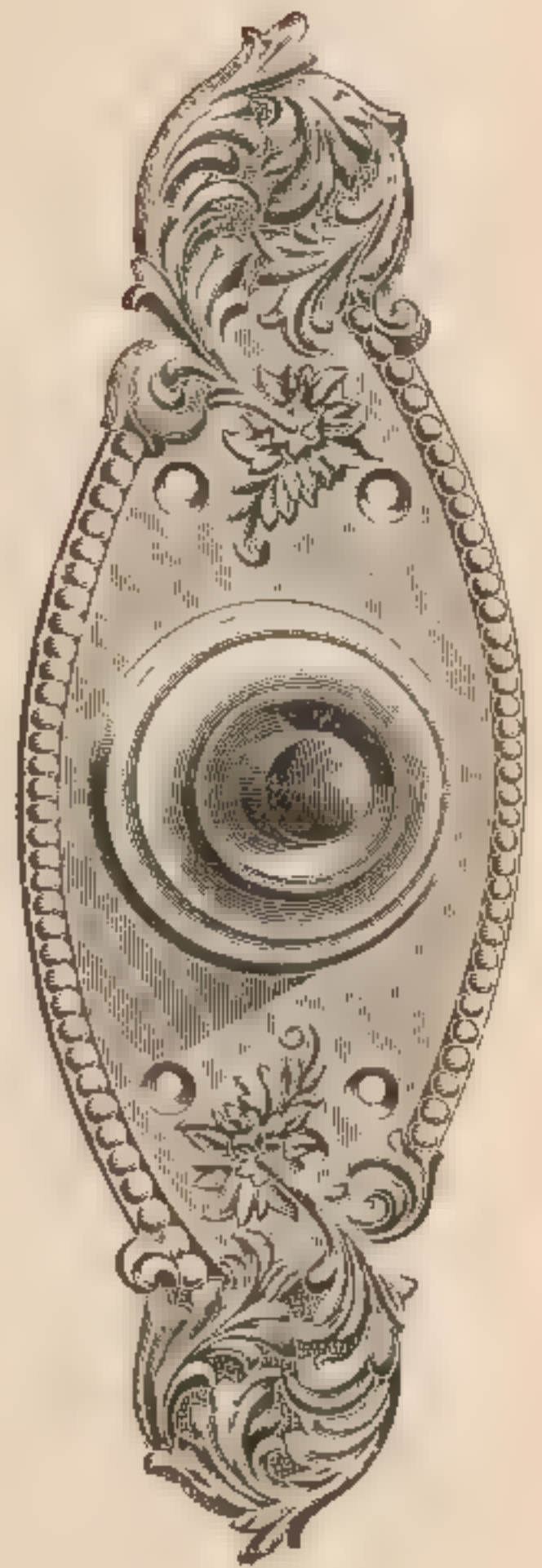
HARRINGTON



Knob No. 951
Escutcheon No. 935



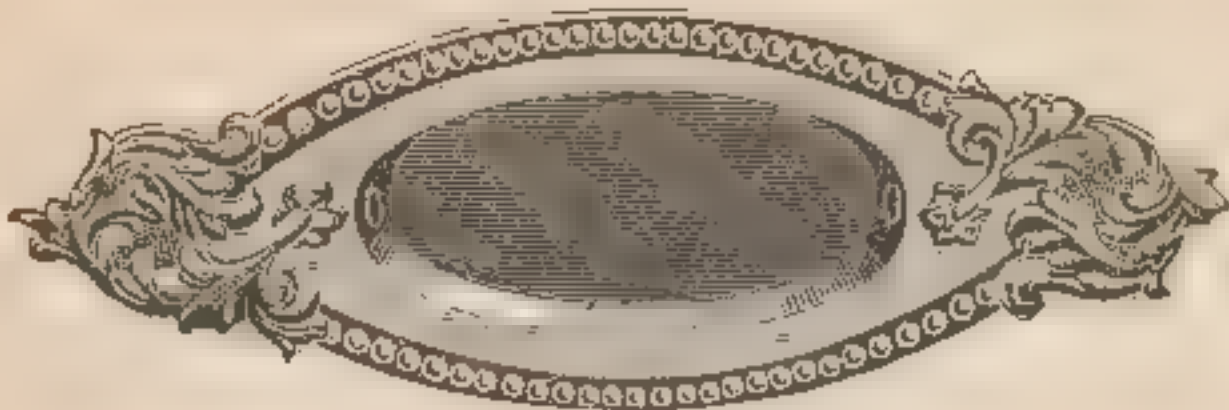
Escutcheon No. 970



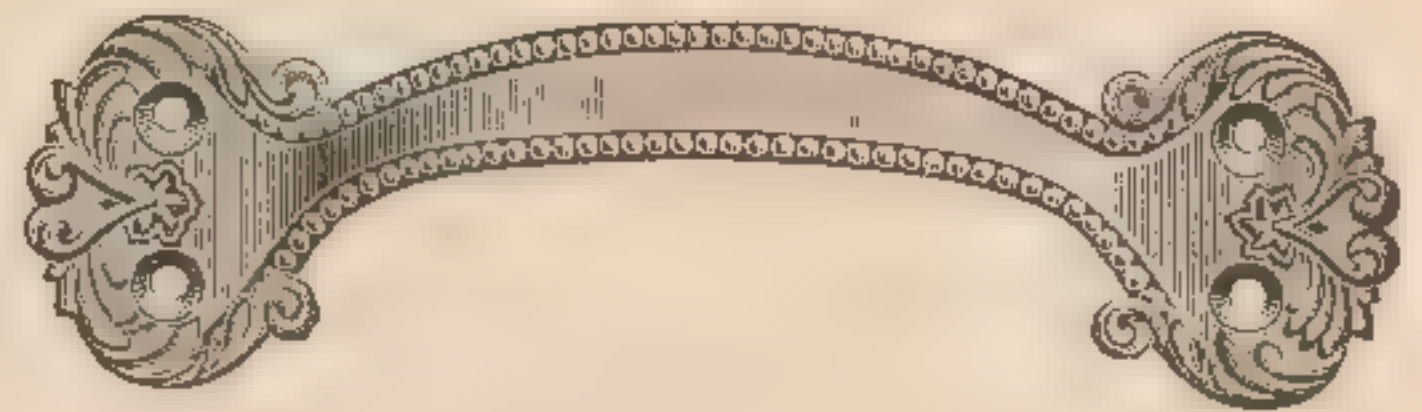
Push Button No. 600



Sash Lift No. 572



Sash Lift No. 454



Sash Lift No. 525

HARRINGTON DESIGN

REAL BRONZE, FINISH NO. 27



HARRINGTON

193

CAST METAL, REAL BRONZE

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
951	2 1/4 x 2 1/4	Door Knob, 1/8 inch Plain Spindle,	\$	\$
3951	2 1/4 x 2 1/4	" " 1/8 " " Screwless Spindle,	.	.
3952	2 1/2 x 2 1/4	" " 1/8 " " " "	.	.
3981	2 1/2 x 1 1/2	" " Oval, 1/8 inch Plain Screwless Spindle	.	.
3982	2 3/4 x 2 2 1/2 x 1 1/2 }	" " " 1/8 " " " "	.	.

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen
900	13 1/2 x 3 1/4	For Cylinder Front Door, Vestibule and Office Locks, Outside,	\$
T900	13 1/2 x 3 1/4	" " " " " " " " Inside,	.
T901	9 5/8 x 2 3/8	" " " " " " " " " "	.
906	13 1/2 x 3 1/4	" Front Door Locks, Outside,	.
915	9 5/8 x 2 3/8	" Vestibule Latches,	.
935	8 1/2 x 2 1/8	" 3 1/2 inch Inside Mortise Locks,	.
940	9 5/8 x 2 5/8	" 4 " " " " "	.
945	9 5/8 x 2 5/8	" 4 1/2 " " " " "	.
950	13 1/2 x 3 1/4	" 5 " " " " "	.
T935	8 1/2 x 2 1/8	" 3 1/2 " Communicating Door Locks,	.
T945	9 5/8 x 2 3/8	" 4 1/2 " " " " and Three-bolt Locks,	.
T950	13 1/2 x 3 1/4	" 5 " " " " "	.
925	2 1/2 x 1	Plate Escutcheon,	Per set (4).
970	9 1/2 x 2 1/2	Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc.,	\$
975	9 1/2 x 2 1/2	" " " " " " " " Nos. 01330, etc.,	Per dozen.
600	7 1/2 x 2 1/2	Push Button, Fibre Back,	\$
520	13 1/2 x 3 1/4	" Plate,	.
572		Hook Sash Lift,	.
454	4 3/4 x 1 5/8	Flush " " " " " "	.
525	5 1/2	Bar " " " " " "	.

Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes at the same price. Furnished in Sand Finishes only.

When ordering, always give both number and name of design and specify Finish wanted.

For Lock Sets complete with Harrington goods, see page 194.



HARRINGTON

INSIDE DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets
5097	01734	95 I	935	\$
5115	01734 $\frac{3}{4}$	95 I	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5197	01789	95 I	935	\$
5215	01789 $\frac{3}{4}$	95 I	935	

For Locks Nos. 01734 and 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, see page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	
0030	975 (4)	.
0030 $\frac{1}{2}$	975 (2)	
0030 $\frac{3}{4}$	975 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0030, etc., see page 74.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
6030	1028	3952	906 X 925	\$
6060	0128	3952	906 X 925	
6090	0127	3952	906 X 925	
P6622	P1248	3952	900	
P6623	P1248	3952	900 X T901	
C6620	C1250	3952	900	
C6621	C1250	3952	900 X T901	
P6620	P1250	3952	900	
P6621	P1250	3952	900 X T901	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107;
Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6030 $\frac{1}{2}$	1028 $\frac{1}{2}$	395 I	915	\$
6060 $\frac{1}{2}$	0128 $\frac{1}{2}$	395 I	915	
6090 $\frac{1}{2}$	0127 $\frac{1}{2}$	395 I	915	
P6622 $\frac{1}{2}$	P1248 $\frac{1}{2}$	395 I	900	
C6620 $\frac{1}{2}$	C1256	395 I	900	
P6620 $\frac{1}{2}$	P1256	395 I	900	

For Latch No. 1028 $\frac{1}{2}$, see page 101; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A;
Latch No. C1256, page 60; Latch No. P1256, page 61.

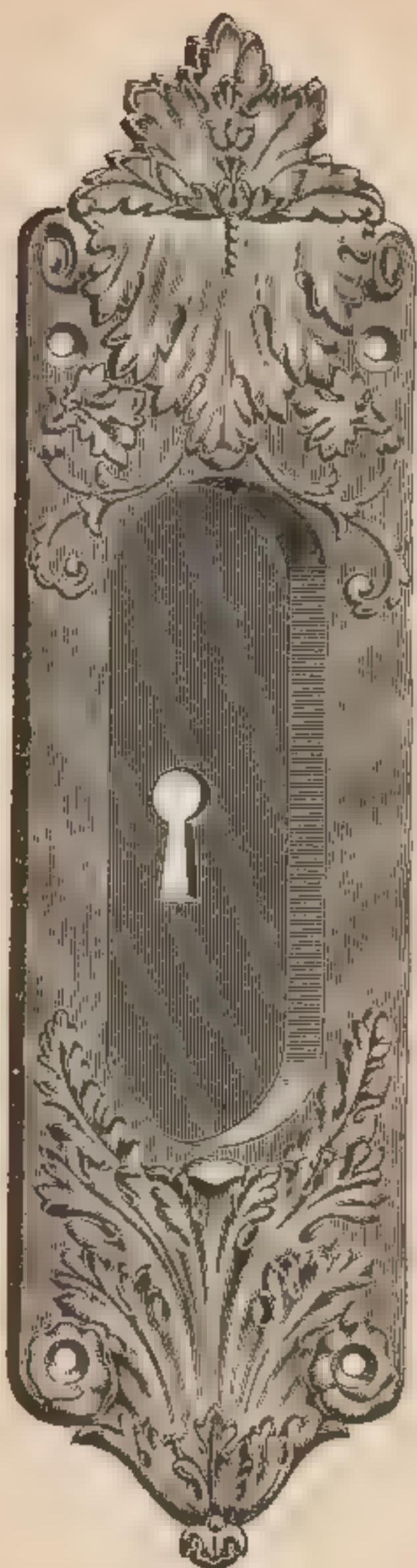
One set in a box. Packed with screws.

CASE QUANTITIES

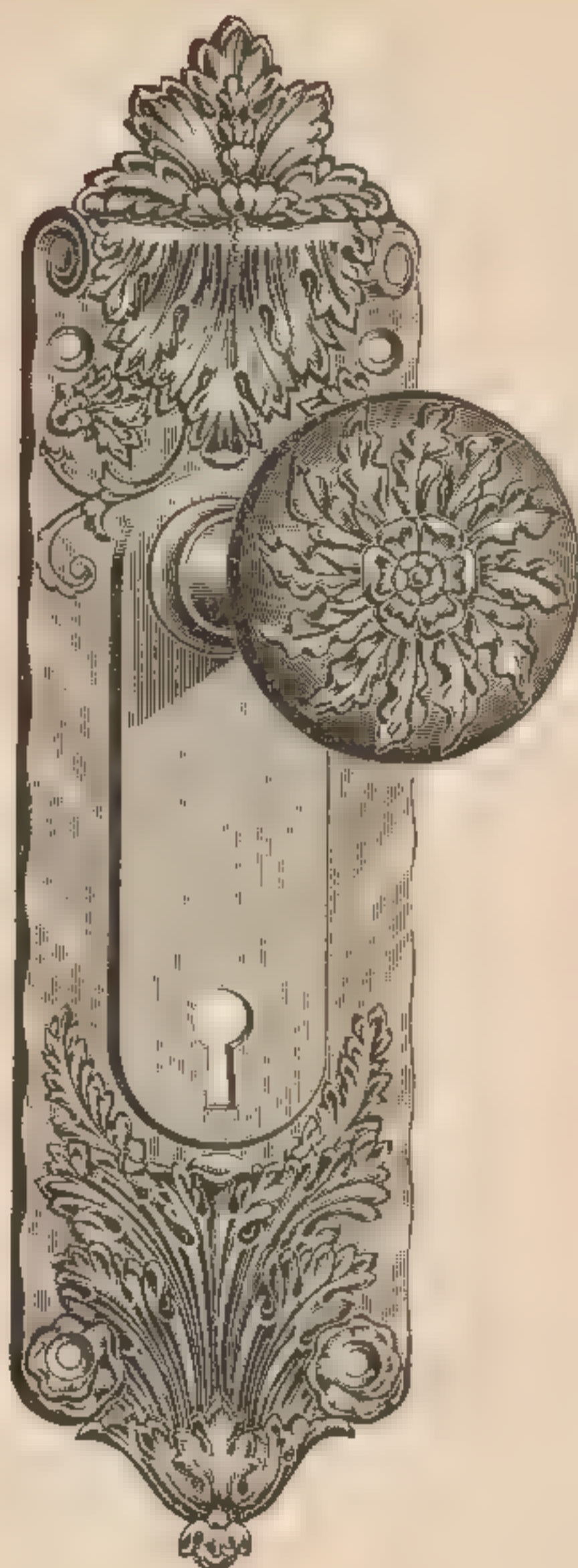
Set Nos.	Quantity.	Weight.	Size of Case, inches.
5097 to 5215	6 dozen	187 pounds	33 X 20 X 14



VEROCCHIO



Escutcheon No. 970



Knob No. 951
Escutcheon No. 935



Push Button No. 600



Sash Lift No. 454



Sash Lift No. 572



Drawer Pull No. 727



Sash Lift No. 525

VEROCCHIO DESIGN

REAL BRONZE, FINISH NO. 27



VEROCCHIO

CAST METAL, REAL BRONZE

No.	Size, inches.		Per dozen pairs.	
			Without Roses.	With Roses
951	2 1/4 x 2 1/4	Door Knob, 1/8 inch Plain Spindle,	.	.
3951	2 1/4 x 2 1/4	" " 1/8 " " Screwless Spindle,	\$	\$
952	2 1/2 x 2 1/4	" " 1/8 " " Spindle,	.	.
3952	2 1/2 x 2 1/4	" " 1/8 " " Screwless Spindle,	.	.

For Swivel Spindles, add \$ per dozen to list prices.

ROSES AND ESCUTCHEONS COMBINED

No.	Size, inches.		Per dozen.	
				\$
900	11 7/8 x 3	For Cylinder Front Door, Vestibule and Office Locks, Outside,		\$
T900	11 7/8 x 3	" " " " " " " " Inside,		.
T901	10 1/4 x 2 3/8	" " " " " " " " " "		.
906	11 7/8 x 3	" Front Door Locks, Outside,	.	.
915	9 1/2 x 2 3/8	" Vestibule Latches,	.	.
935	9 1/2 x 2 3/8	" 3 1/2 inch Inside Mortise Locks.	.	.
940	9 1/2 x 2 3/8	" 4 " " " " "	.	.
945	9 1/2 x 2 3/8	" 4 1/2 " " " " "	.	.
950	11 7/8 x 3	" 5 " " " " "	.	.
T935	9 1/2 x 2 3/8	" 3 1/2 " Communicating Door Locks,	.	.
T945	9 1/2 x 2 3/8	" 4 1/2 " " " " " and Three-bolt Locks,	.	.
T950	11 7/8 x 3	" 5 " " " " " "	.	.

925 2 3/4 x 1 1/4 Plate Escutcheon, Per set (4).

970 9 1/2 x 2 3/8 Flush Cup Escutcheon for Sliding Door Locks, Nos. 0034, etc., \$

975 9 1/2 x 2 3/8 " " " " " " " " Nos. 01330, etc.,

720 Thumb-piece, Per dozen.

601 7 1/4 x 2 1/4 Bell Pull, \$

520 12 x 3 Push Plate,

521 17 3/8 x 3 5/8 " "

600 7 1/8 x 2 1/4 " Button, Fibre Back,

625 18 3/4 x 3 1/2 Door Pull,

572 Hook Sash Lift,

454 4 1/8 x 1 5/8 Flush " "

525 5 1/2 Bar " "

725 3 3/8 Drawer Pull, Per gross.

727 3 3/4 " " \$

CABINET TRIMMINGS

			Per dozen.	
				\$
1581	6 x 6 x 1 1/8	Corner Plate,	.	.
1582	6 7/8 x 1 1/8	Center " "	.	.
1585	4 5/8 x 1 1/8	Escutcheon,	.	.
1586 1/2	4 5/8 x 1 1/8	" "	.	.
570	3 7/8 x 1 1/2	Drop Drawer Pull,	.	.

Regular Finish: Finish No. 27. Other Brass, Bronze, and Copper Sand Finishes at the same price. Furnished in any desired Finish.

When ordering, always give both number and name of design and specify Finish wanted.

For Lock Sets complete with Verocchio goods, see page 198.



VEROCCHIO

INSIDE LOCK SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5099	01734	951	935	\$
5117	01734 $\frac{3}{4}$	951	935	

EASY SPRING

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets.
5199	01789	951	935	\$
5217	01789 $\frac{3}{4}$	951	935	

For Locks Nos. 01734 and 01734 $\frac{3}{4}$, see page 45; Nos. 01789 and 01789 $\frac{3}{4}$, page 46.

SLIDING DOOR SETS

Lock No.	Escutcheons No.	Per set.
01330	975 (4)	\$
01330 $\frac{1}{2}$	975 (2)	
01330 $\frac{3}{4}$	975 (4)	
0034	970 (4)	
0034 $\frac{1}{2}$	970 (2)	
0034 $\frac{3}{4}$	970 (4)	

For Locks Nos. 01330, etc., see page 73; Nos. 0034, etc., page 75.

FRONT DOOR SETS

Set No.	Lock No.	Knobs No.	Escutcheons No.	Per dozen sets
6034	1028	952	906 X 925	\$
6064	0128	952	906 X 925	
6094	0127	952	906 X 925	
P6632	P1248	3952	900	
P6633	P1248	3952	900 X T901	
C6630	C1250	3952	900	
C6631	C1250	3952	900 X T901	
P6630	P1250	3952	900	
P6631	P1250	3952	900 X T901	

For Lock No. 1028, see page 100; Locks Nos. 0128 and 0127, page 102; Lock No. P1248, page 107;
Lock No. C1250, page 106; Lock No. P1250, page 108.

VESTIBULE SETS

Set No.	Latch No.	Knobs No.	Escutcheons No.	Per dozen sets.
6034 $\frac{1}{2}$	1028 $\frac{1}{2}$	952	915	\$
6064 $\frac{1}{2}$	0128 $\frac{1}{2}$	952	915	
6094 $\frac{1}{2}$	0127 $\frac{1}{2}$	952	915	
P6632 $\frac{1}{2}$	P1248 $\frac{1}{2}$	3952	900	
C6630 $\frac{1}{2}$	C1256	3952	900	
P6630 $\frac{1}{2}$	P1256	3952	900	

For Latch No. 1028 $\frac{1}{2}$, see page 100; Latches Nos. 0128 $\frac{1}{2}$ and 0127 $\frac{1}{2}$, page 103; Latch No. P1248 $\frac{1}{2}$, page 106A;
Latch No. C1256, page 60; Latch No. P1256, page 61.

One set in a box. Packed with screws.

CASE QUANTITIES

Set Nos.	Quantity.	Weight.	Size of Case, inches.
5099 to 5217	6 dozen	245 pounds	33 X 26 X 15



DOOR KNOBS

We invite attention to our Knobs described as with Patent Rose, as an article of superior merit. The Side Screw in the Knob Shank is effectually prevented from working loose by being covered with the Rose.

When putting on, the shank of the Knob should first be fastened to the Spindle with the Side Screw; the Rose then turned so as to cover it, and fastened to the door.

Our Mineral and Porcelain Knob Tops are fastened to the Shanks with METAL.

All Mineral and Porcelain Rim Knobs with Patent Roses are spindled to extend three-quarters of an inch, thus: $1\frac{1}{2}$ to $2\frac{1}{4}$, $1\frac{3}{4}$ to $2\frac{1}{2}$, etc. Regular extension, $1\frac{1}{2}$ to $2\frac{1}{4}$.

All Mineral and Porcelain Mortise Knobs with Patent Roses are spindled to extend one inch, thus: 1 to 2, $1\frac{1}{4}$ to $2\frac{1}{4}$, etc. Regular extension, 1 to 2.

Knobs Nos. 400, 300, 200, 203, etc., Rim, are spindled to extend three-quarters of an inch, thus: $1\frac{1}{2}$ to $2\frac{1}{4}$, $1\frac{3}{4}$ to $2\frac{1}{2}$, etc. Regular extension, $1\frac{3}{4}$ to $2\frac{1}{2}$.

Knobs Nos. 400, 300, 200, 203, etc., Mortise, are spindled to extend three-quarters of an inch, thus: 1 to $1\frac{3}{4}$, $1\frac{1}{4}$ to 2, etc. Regular extension, $1\frac{1}{4}$ to 2.

Brass, Plated, and Bronze Knobs extend 1 inch, and are spindled $1\frac{1}{4}$ to $2\frac{1}{4}$, etc.

Mineral and Porcelain Knobs on swivel spindles, extend Mortise 1 inch; Rim, $\frac{1}{2}$ inch.

Brass, Plated, and Bronze Knobs on swivel spindles, extend Mortise 2 inch.

Mortise Crank Handles extend half an inch, thus: 1 to $1\frac{1}{2}$, $1\frac{1}{4}$ to $1\frac{3}{4}$, etc.

Rim Crank Handles extend one quarter of an inch, thus: 1 to $1\frac{1}{4}$, $1\frac{1}{4}$ to $1\frac{1}{2}$, etc.

For Rim Locks, the thickness of the Lock must be added to the thickness of the door, to get the length of spindles required.

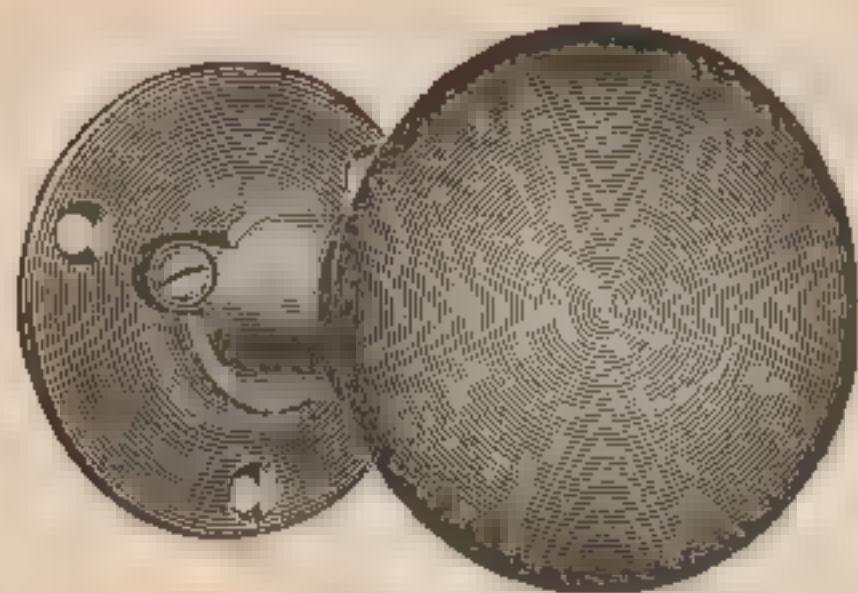
For Mortise Locks, the length of the spindle is the thickness of the door. When fitting the door with a Mortise Lock adapted to swivel spindles, care should be taken to place the Lock as near the center as possible. The proper adjustment of the swivel spindle requires care and attention so that the working of the Knobs will be perfect. It must be so placed that the swivel operates exactly in the center of the Lock. The Lock having a double hub, the outer Knob can be shut off or stopped by the lever in the face of the Lock, effectually locking the door, preventing entrance without the aid of a Pass or Night Key, while the inside Knob yet works to open the door from the inside.

Many complaints have been made of Locks that were perfect in themselves, but, not being properly adjusted, were unjustly condemned.

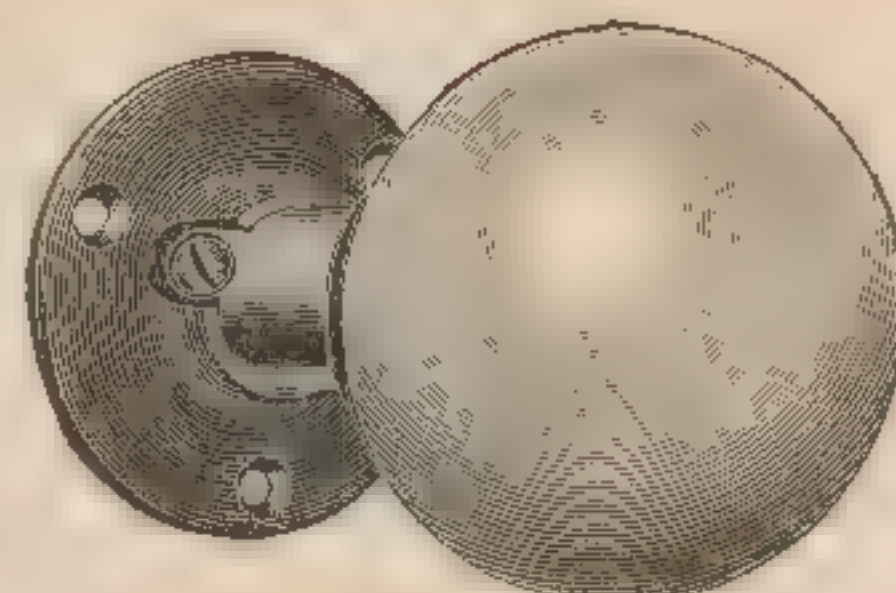


DOOR KNOBS

ILLUSTRATIONS, HALF-SIZE



No. 410



No. 310

JAPPANED SHANK AND ROSE

PLAIN SPINDLES

MINERAL

Rim.	Nos. Mortise	Diameter of Knob, inches.		Per dozen pairs.	
				Without Roses.	With Roses
400R	400M	2 1/4	1 5/8 inch Spindle	\$	\$
410R	410M	2 1/4	1 5/8 " " Patent Rose		
460R	460M	2 1/2, 2 1/4	1 5/8 or 3/8 inch Spindle, Patent Rose		

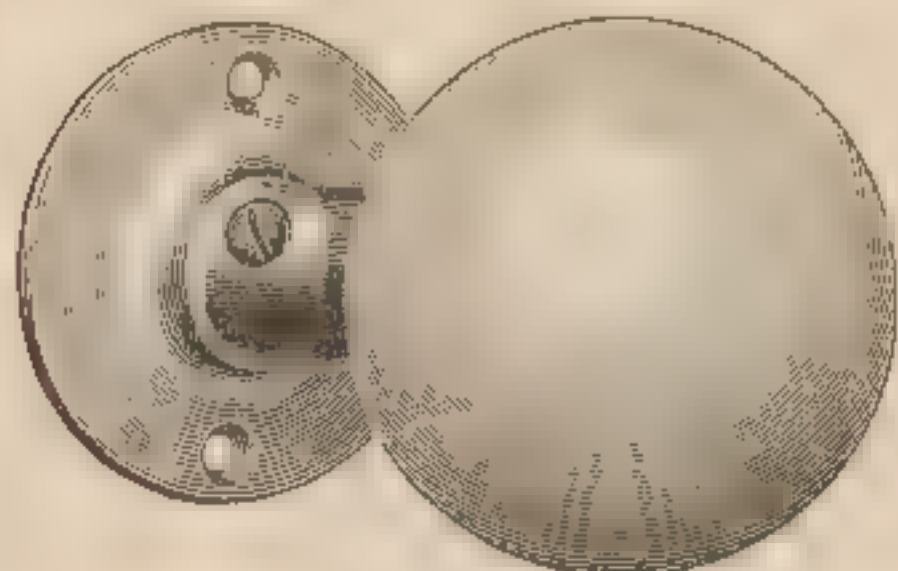
PORCELAIN

300R	300M	2 1/4	1 5/8 inch Spindle		
310R	310M	2 1/4	1 5/8 " " Patent Rose		
360R	360M	2 1/2, 2 1/4	1 5/8 or 3/8 inch Spindle, Patent Rose		

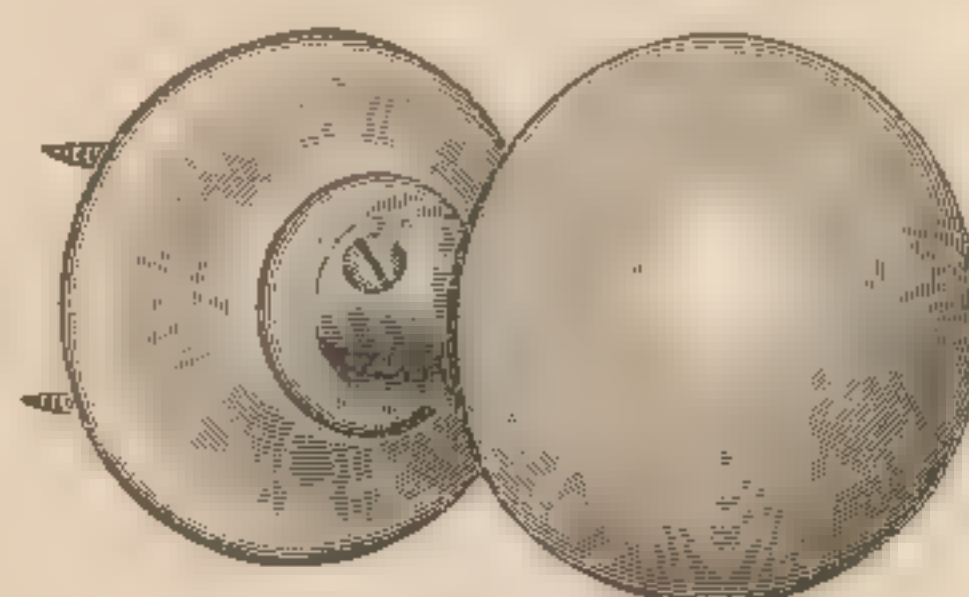
JET

415R	415M	2 1/4	1 5/8 inch Spindle, Patent Rose		
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Nos. 460 and 360, half dozen pairs in a box, others, one dozen pairs.



No. 200



Nos. 201 and 203

1 5/8 INCH PLAIN SPINDLES

PORCELAIN

Rim.	Nos. Mortise.	Diameter of Knob, inches.		Per dozen pairs.	
				Without Roses.	With Roses.
200R	200M	2 1/4	Nickel-plated Iron Shank, Nickel-plated Rose	\$	\$
202R	202M	2 1/4	White Metal Shank, Plated Patent Rose		
201R	201M	2 1/4	Nickel-plated Iron Shank, Porcelain Rose		
203R	203M	2 1/4	White Metal Shank, Porcelain Rose		

Half dozen pairs in a box. Packed with screws.

For other Porcelain Knobs, see page 208 A.

CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
400, 410	12 dozen pairs	150 pounds	29 X 14 X 12
300, 310	12 " "	160 "	29 X 14 X 12
415	12 " "	162 "	25 X 15 X 13
200	12 " "	164 "	25 X 15 X 13
201, 203	12 " "	184 "	25 X 15 X 13
202	12 " "	175 "	25 X 15 X 13



DOOR KNOBS

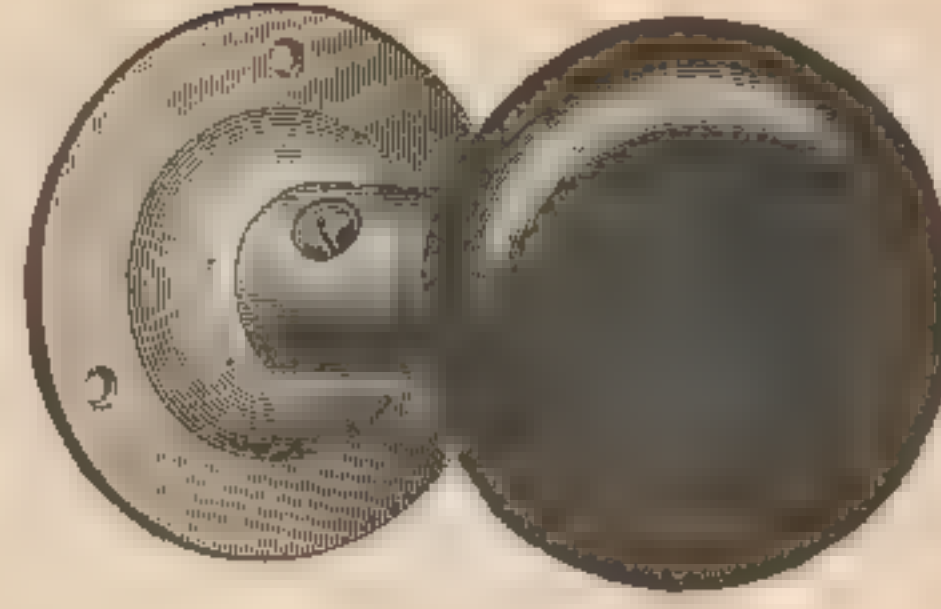
ILLUSTRATIONS, HALF-SIZE



Nos. 8849 and 8850



Nos. 7849 and 7850



No. 0858

ROUND ROSES

 $\frac{5}{16}$ INCH PLAIN SPINDLES

No.	Diameter of Knob, inches.	Knob.	Shank and Rose.	Per dozen pairs.	
				Without Roses.	With Roses.
8849	2 $\frac{1}{4}$	Jet	Kahala Bronze, Unground Shank	\$	\$
8850	2 $\frac{1}{4}$	"	" " Ground	"	"
7849	2 $\frac{1}{4}$	"	Bronze-plated, Unground	"	"
7850	2 $\frac{1}{4}$	"	" " Ground	"	"
07850	2 $\frac{1}{4}$	"	" " Plain Rose	"	"
0858	2 $\frac{1}{4}$	"	Real Bronze	"	"

Half dozen pairs in a box. Packed with screws.

For other Jet Knobs, see page 208 A.



Nos. 7989 and 989



Nos. 985, 7985, and 8985

WROUGHT METAL

No.	Diameter of Knob, inches.			Per dozen pairs.	
				Without Roses.	With Roses.
7989	2 $\frac{1}{4}$		Bronze-plated, Finish No. 3	\$	\$
989	2 $\frac{1}{4}$		Real Bronze, " No. 3	"	"
8985	2 $\frac{1}{4}$		Kahala Bronze	"	"
7985	2 $\frac{1}{4}$		Bronze-plated, Finish No. 3	"	"
985	2 $\frac{1}{4}$		Real Bronze, " No. 3	"	"

Half dozen pairs in a box. Packed with screws.

Combined Roses and Escutcheons to match Knobs Nos. 7989 to 985, on pages 220 and 221.

CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
8849 to 07850	12 dozen pairs	160 pounds	26 X 16 X 13
0858	12 " "	170 "	30 X 16 X 15
7989	12 " "	125 "	26 X 16 X 13
989	12 " "	160 "	30 X 16 X 15
8985, 7985	12 " "	125 "	26 X 16 X 13
985	12 " "	160 "	30 X 16 X 15

When ordering Real Bronze Knobs, be particular to specify Finish wanted.



DOOR KNOBS

ILLUSTRATIONS, HALF-SIZE



Nos. 7633 and 633



Nos. 923 to 943

ROUND ROSES

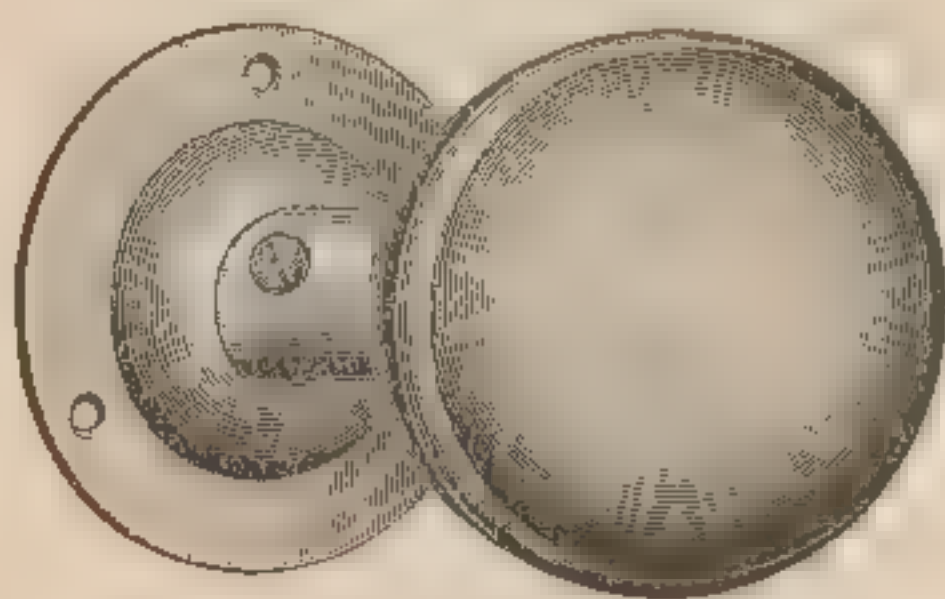
 $\frac{5}{16}$ INCH PLAIN SPINDLES

CAST METAL

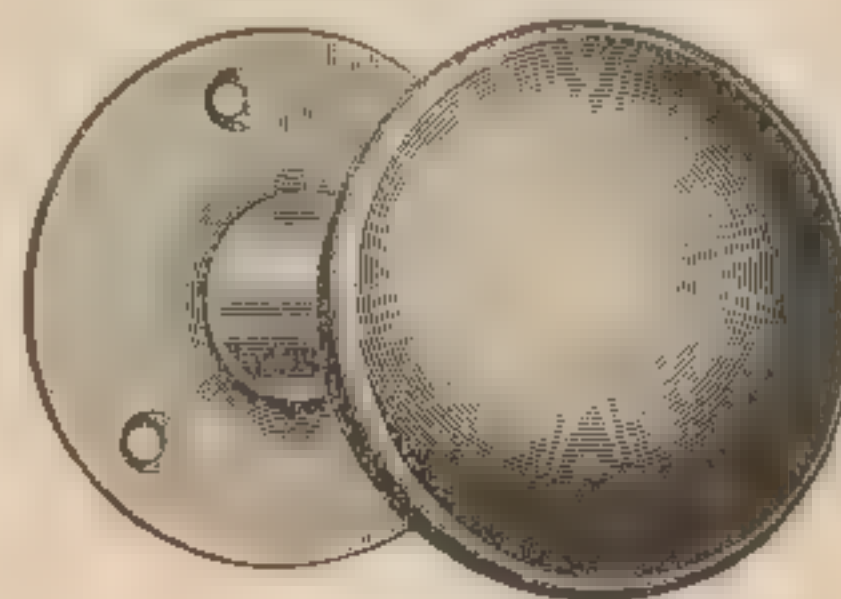
No.	Diameter of Knob, inches.					Per dozen pairs.	
						Without Roses.	With Roses.
7633	2 $\frac{1}{4}$	Bronze-plated, Finish No. 3				\$	
633	2 $\frac{1}{4}$	Real Bronze, " " 3					
923	2 $\frac{1}{2} \times 2 \frac{1}{4}$	" " " " 3					
923 ¹⁴	2 $\frac{1}{2}$	" " " " 3					
933	2 $\frac{1}{4}$	" " " " 3					
943	1 $\frac{3}{4}$	" " " " 3					

No. 7633, half dozen pairs in a box; others, quarter dozen.

Packed with screws.



No. 0989



Nos. 7385 and 385

FINISH NO. 11

No.	Diameter of Knob, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
0989	2 $\frac{1}{4}$	Wrought Bronze Cap, Bronze-plated Iron Back	\$	\$
7385	2 $\frac{1}{4}$	" Metal, Bronze-plated		
385	2 $\frac{1}{4}$	" " Real Bronze		

Quarter dozen pairs in a box.

Packed with screws.

CASE QUANTITIES

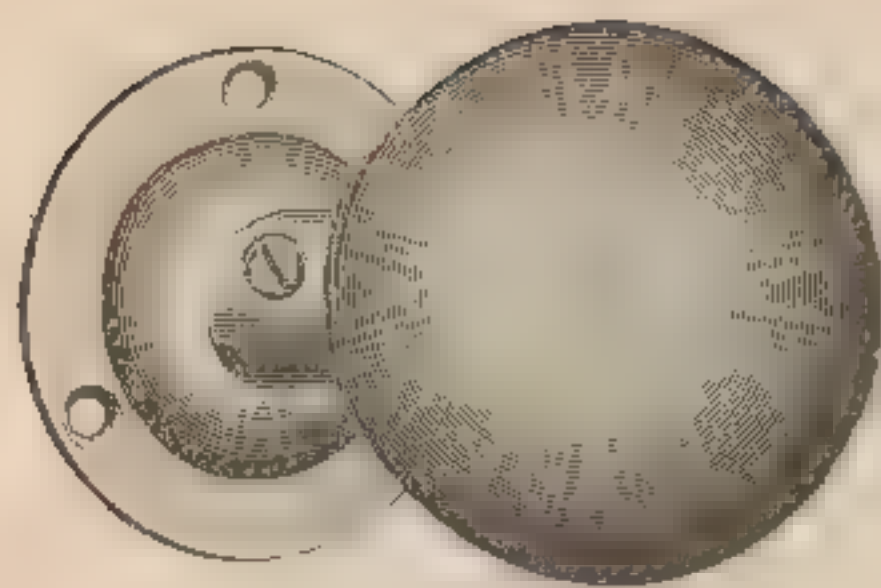
No.	Quantity.	Weight.	Size of Case, inches.
7633	12 dozen pairs	130 pounds	26 $\times$ 16 $\times$ 13
633	12 " "	165 "	30 $\times$ 16 $\times$ 15
0989	12 " "	160 "	30 $\times$ 16 $\times$ 15
7385	12 " "	125 "	26 $\times$ 16 $\times$ 13

When ordering Real Bronze or Plain Bronze-plated Knobs, be particular to specify Finish wanted.

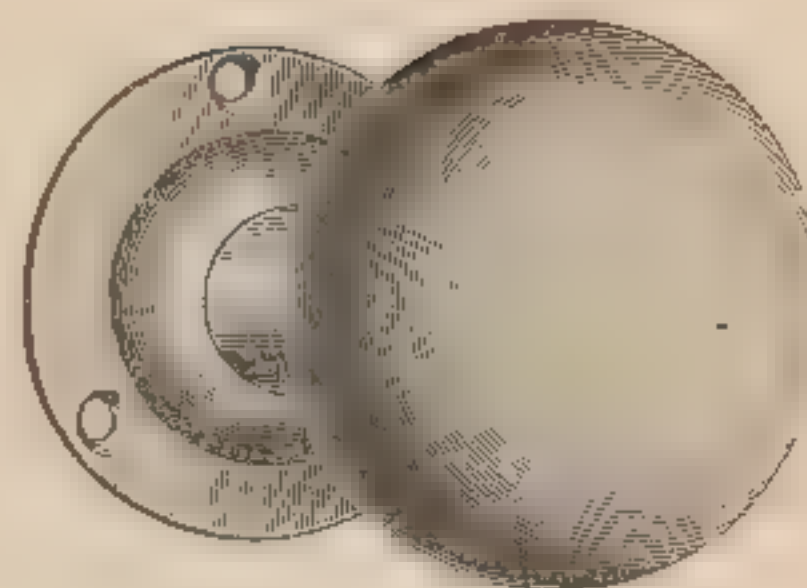


DOOR KNOBS

ILLUSTRATIONS, HALF-SIZE



Nos. 7376 to 376 1/2 BE



Nos. 7377 to 3377

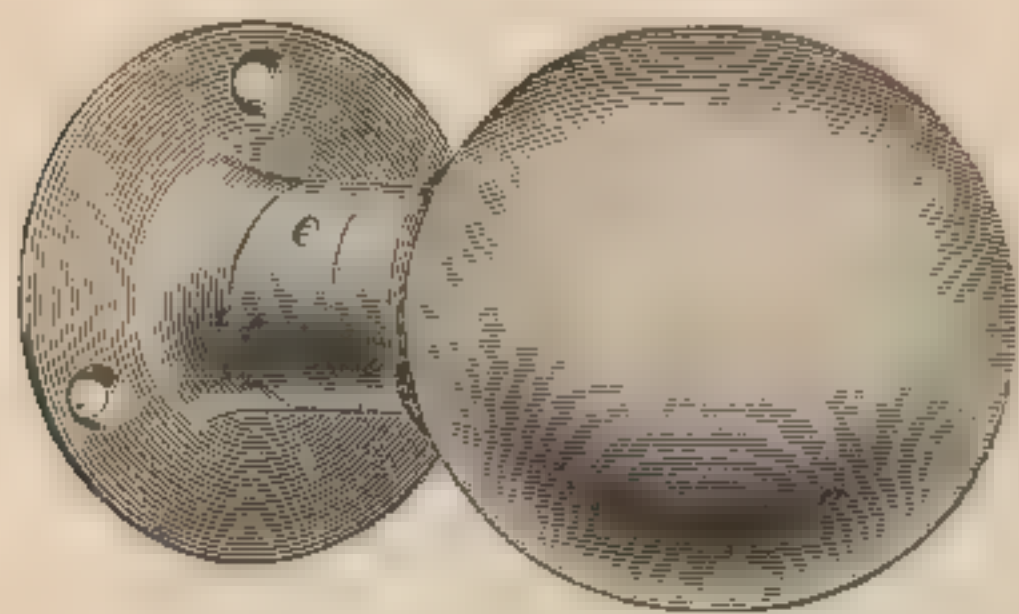
ROUND ROSES

5/16 INCH SPINDLES

CAST METAL; FINISH NO. 11

No.	Diameter of Knob, inches.	ROUND KNOBS	Per dozen pairs.	
			Without Roses.	With Roses.
7376	2 1/4	Bronze-plated, Plain Spindle	\$	\$
376	2 1/4	Real Bronze, " "		
3376	2 1/4	" " Screwless Spindle		
376 1/2	2 1/2 x 2 1/4	" " Plain "		
376 1/2 BE	2 1/2 x 2 1/2	" " " "		
BALL KNOBS				
7377	2 1/4	Bronze-plated, " "		
377	2 1/4	Real Bronze, " "		
3377	2 1/4	" " Screwless "		
378	2 1/2 x 2 1/4	" " Plain "		
379	3 x 2 1/2	" " " "		

Quarter dozen pairs in a box. Packed with screws.



Nos. 3367 and 3368



Nos. 7339 and 339

FINISH NO. 11

No.	Diameter of Knob, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
3367	2 1/4	Real Bronze, Cast Metal, Screwless Spindle	\$	\$
3368	2 1/2 x 2 1/4	" " " " " "		
7339	2 1/4	Wrought Metal, Bronze-plated, Plain Spindle		
339	2 1/4	Real Bronze, Wrought Metal, " "		

Quarter dozen pairs in a box. Packed with screws.

CASE QUANTITIES

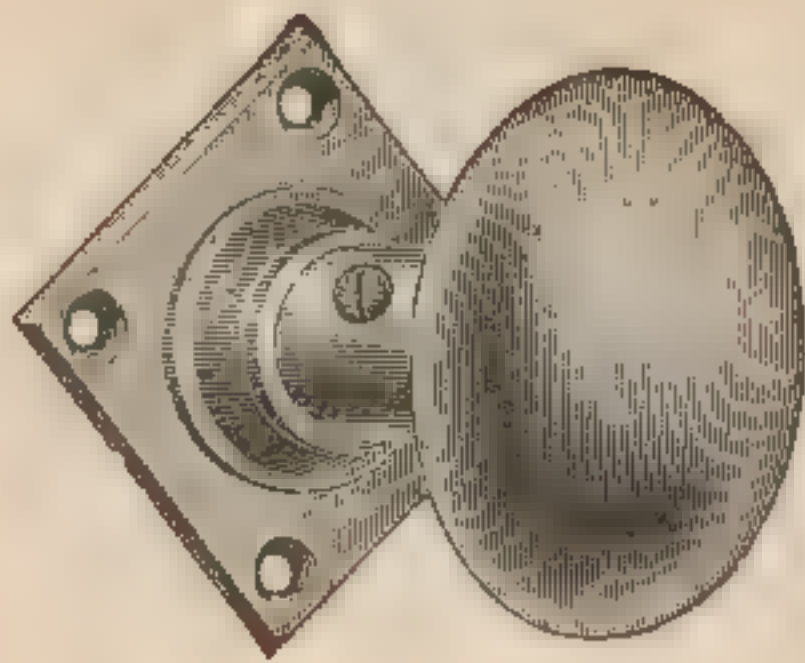
No.	Quantity.	Weight.	Size of Case, inches.
7339	12 dozen	125 pounds	26 x 16 x 13
339	12 "	160 "	29 x 16 x 14

When ordering, be particular to specify Finish wanted.

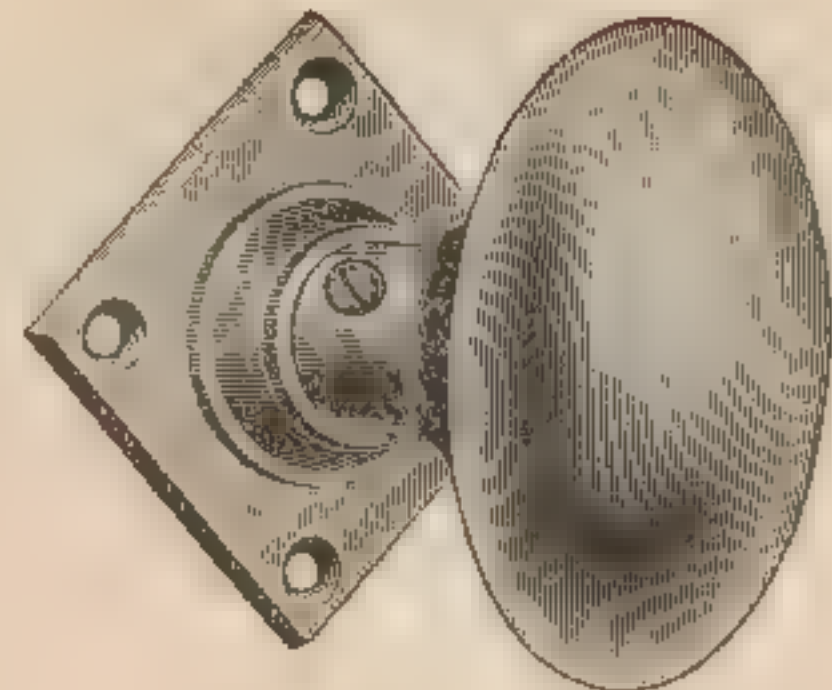


DOOR KNOBS

ILLUSTRATIONS, HALF-SIZE



No. 392



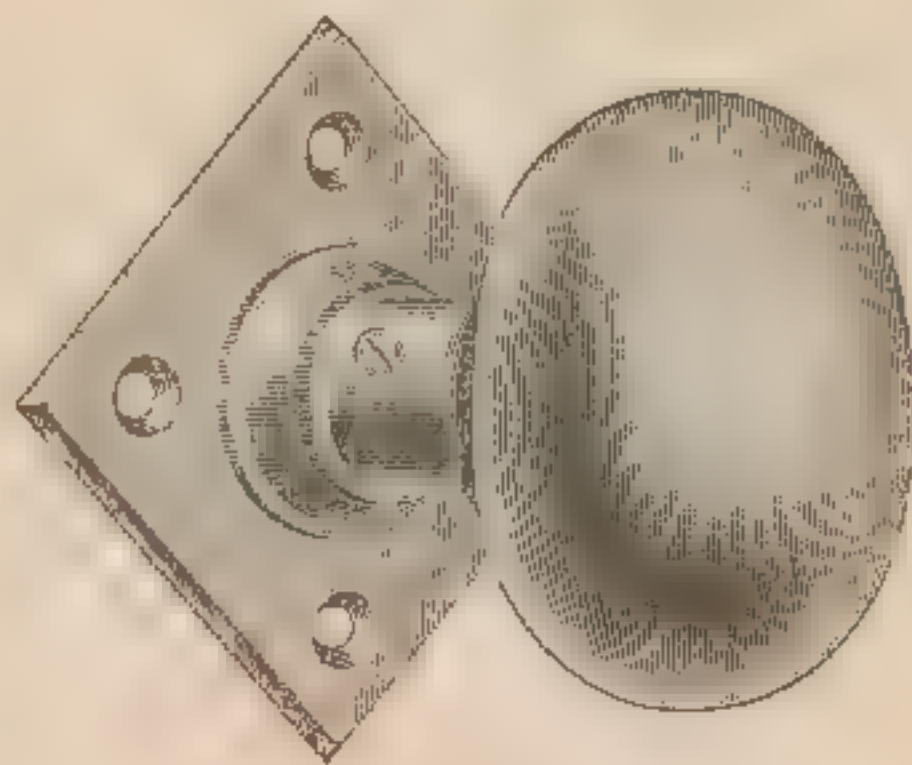
Nos. 390 to 399

ROUND OR SQUARE ROSES

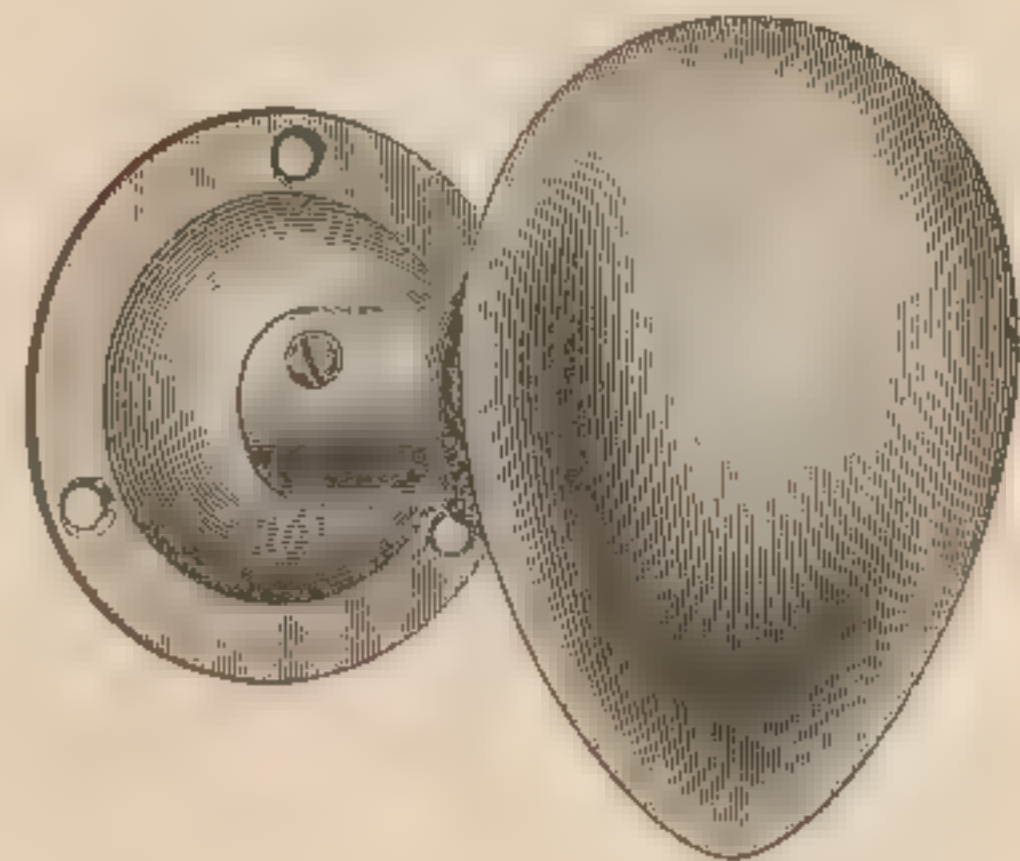
 $\frac{5}{16}$ INCH PLAIN SPINDLES

CAST METAL, REAL BRONZE; FINISH NO. 11

No.	Size of Knob, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
392	$2\frac{1}{8} \times 1\frac{1}{2}$	For Inside Doors	\$	\$
390	$2\frac{1}{2} \times 1\frac{5}{8}$	" Outside "		
398	$3 \times 1\frac{7}{8} - 2\frac{1}{2} \times 1\frac{5}{8}$	" " "		
399	$3 \times 1\frac{7}{8}$	" " "		



No. 394



Nos. 395 to 396

No.	Size of Knob, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
394	$2\frac{1}{2} \times 2$	For Inside Doors	\$	\$
395	$3\frac{1}{4} \times 2\frac{1}{4}$	" Outside "		
395 $\frac{1}{4}$	$3\frac{1}{4} \times 2\frac{1}{4} - 2\frac{3}{4} \times 1\frac{7}{8}$	" " "		
396	$2\frac{3}{4} \times 1\frac{7}{8}$	" Inside "		

Quarter dozen pairs in a box. Packed with screws.

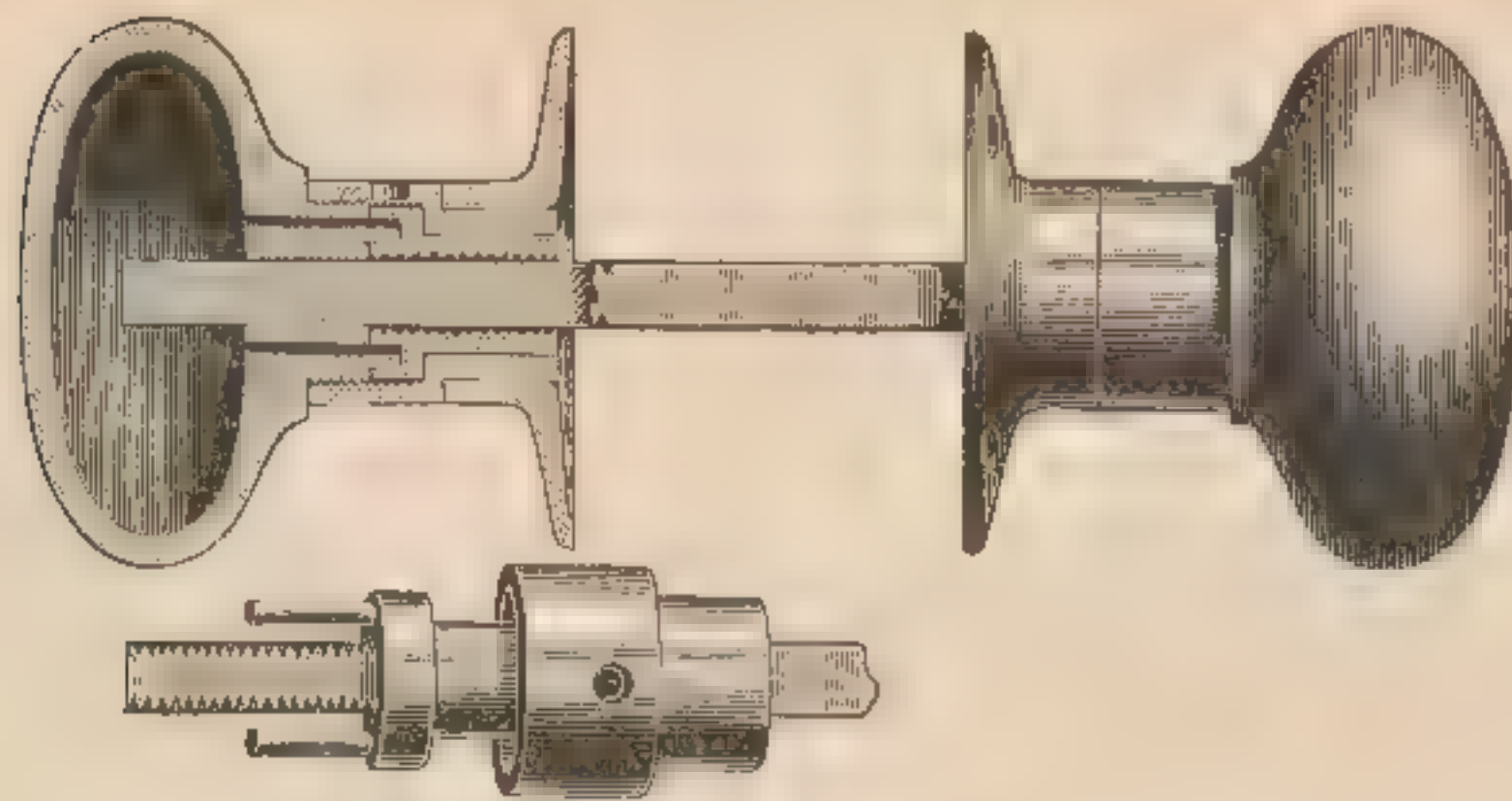
When ordering, be particular to specify Finish wanted.

For other Metal Door Knobs, see pages 155 et seq., and Fine Goods Section of this Catalogue, pages I, II, III, et seq.



SCREWLESS DOOR KNOBS

ILLUSTRATION, HALF-SIZE



EXTENSION, 1½ INCHES

FOR DOORS FROM 1¾ TO 3¼ INCHES THICK

Our screwless door knobs and spindles have now been in use for some years, and during that time have thoroughly commended themselves to the trade on account of their simplicity and permanency. They are superior to any similar device now upon the market.

The adjustment to the door is made upon the inside knob, the outside knob being fastened to the spindle with a headed pin which is held in place and concealed by the rose when in use. In the case of exceptionally thick doors, an added extension of one half inch may be gained by changing the position of this pin in the spindle. For ordinary doors, the extension obtainable at the inner knob will suffice.

The method of fastening the knobs, when once adjustment is made, is not dependent upon friction for its successful operation. The pins upon the inner sleeve engage with slots in the knob shank, preventing any rotary motion upon the spindle; the outer sleeve and knob shank are tightly screwed together and it is impossible for the knobs to work loose or to come apart. The adjustment is so perfect that these knobs may be accurately fitted without the use of washers.

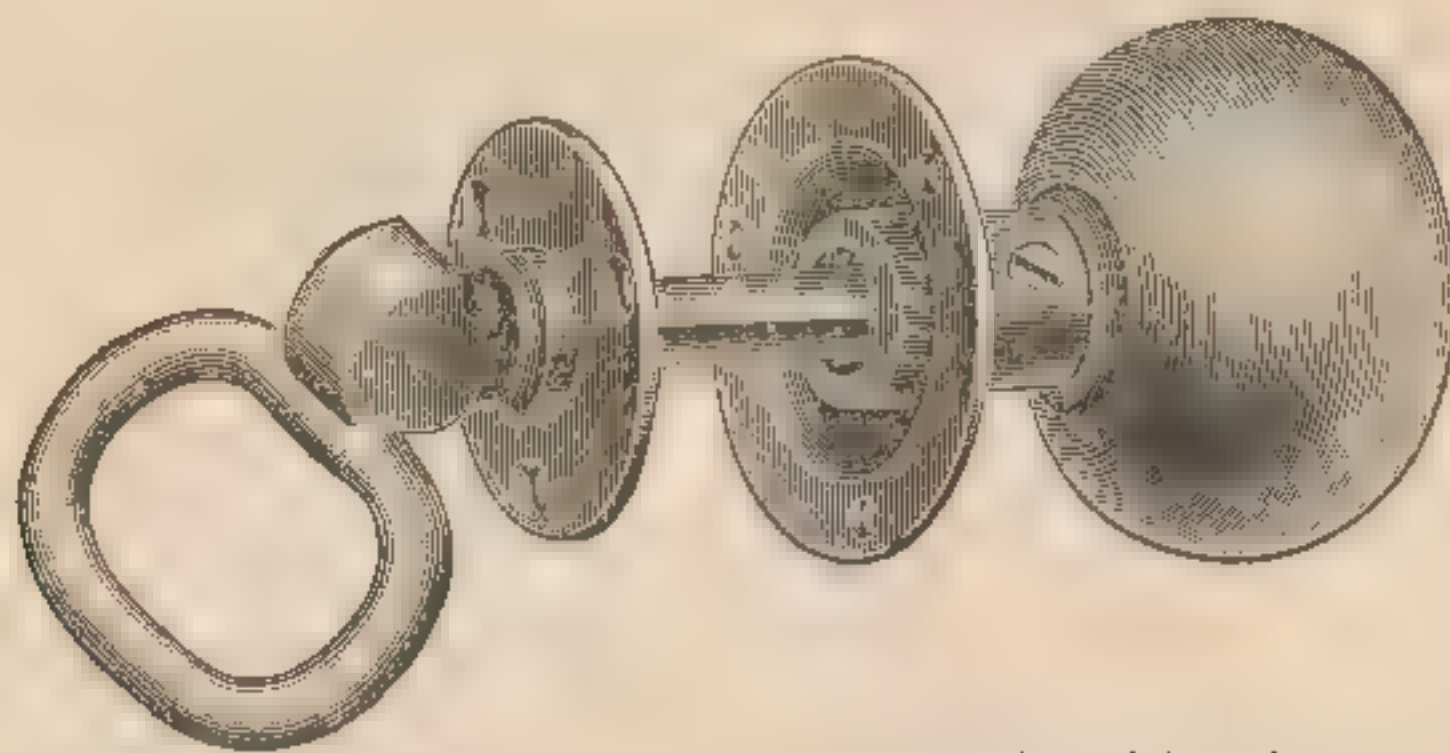
Any of our fine Cast Bronze Knobs will be made up with Screwless Attachment, if so ordered, at an extra price.

Packed with wrenches, and full directions for applying.

REAL BRONZE DOOR KNOBS AND DROP HANDLES

FOR SHIP USE

ILLUSTRATION, HALF-SIZE



Knob No. 376 × Drop Handle No. 125

1/8 INCH BRASS SPINDLES

CAST METAL, FINISH NO. 11

No.	Diameter of Knob, inches.			Per dozen pairs
125 × 376	2 1/4	With Real Bronze Knob, No. 376	Mortise	\$
125 × 0943	1 3/4	" " " " No. 0943	Rim	

For illustration of Knob No. 0943, see page 209.
Quarter dozen pairs in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



KNOB SPINDLES

ILLUSTRATIONS, HALF-SIZE

PLAIN



Size, inches.

$\frac{5}{8}$

$\frac{1}{4}$

Wrought Iron, for Rim or Mortise Locks
Brass, " " " " "

Per dozen

\$

SWIVEL



Size, inches.

$\frac{5}{8}$

Wrought Iron, for Mortise Locks

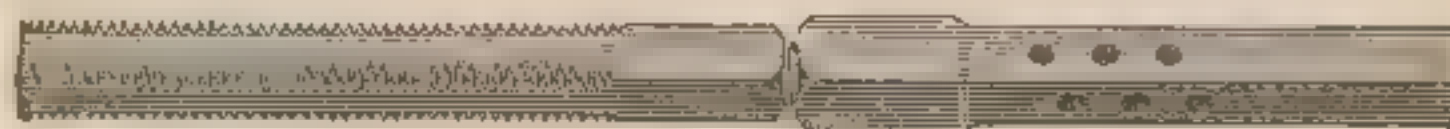
Per dozen.

\$

DUAL SWIVEL



No. 1



No. 2

FOR COLUMBIA AND RUSSWIN LOCKS

No. Size, inches.

1

$\frac{5}{8} \times \frac{3}{8}$

For use with Regular Knobs

2

$\frac{5}{8} \times \frac{3}{8}$

" " " Screwless "

Per dozen.

\$

The construction of this Spindle is shown in the above illustration. The increased diameter of one end of the Spindle permits the Swivel to be made as strong as the threaded portion of a $\frac{3}{8}$ inch Spindle, and the difference of diameter between the two parts of the Spindle (and the corresponding difference of size in the two parts of the Lock-hub) greatly facilitates and simplifies the adjustment of Knobs and Spindle to the Lock.

This Spindle is used with all numbers of Columbia and Russwin Locks which require a Swivel Spindle.



WOOD DOOR KNOBS

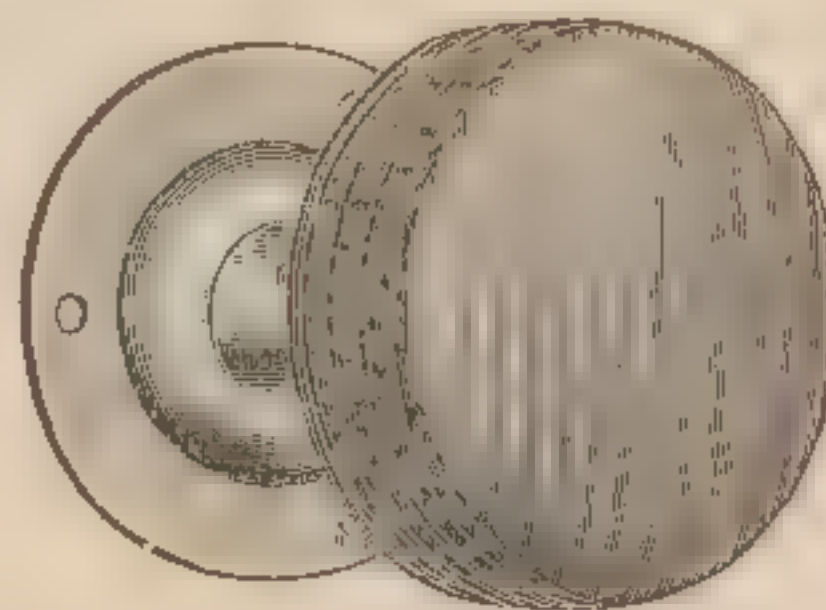
ILLUSTRATIONS, HALF-SIZE

MADE FROM SELECTED TIMBER AND FINISHED IN A DURABLE
AND SUPERIOR MANNER

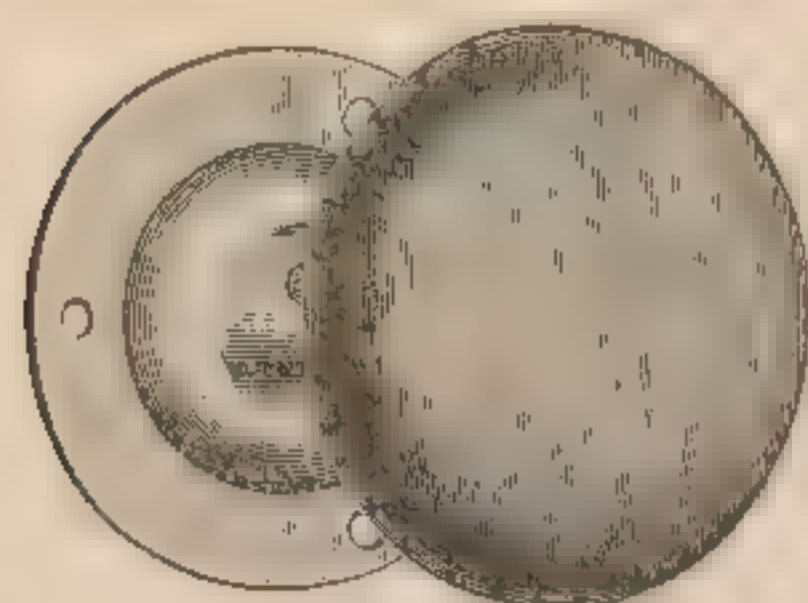
FURNISHED IN ASH, OAK, MAPLE, IMITATION APPLE, CHERRY, AND STAINED CHERRY



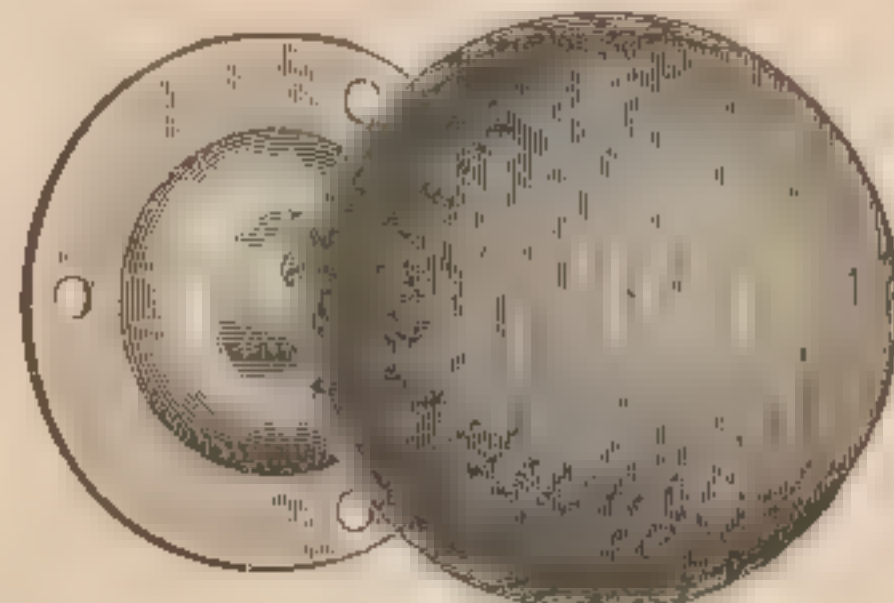
Box Pattern Nos. 7231 and 7233



Box Pattern Nos. 7230, 7232, and 7234



Round Pattern Nos. 7430, 7432, and 7434



Ball Pattern Nos. 7530, 7532, and 7534

SIZE OF KNOB, $2\frac{1}{4}$ INCH MORTISE
SIZE OF SHANK, $\frac{11}{16}$ INCH DIAMETER

WITH BRONZE-PLATED OR BRONZE METAL MOUNTINGS

BRONZE-CAPPED SHANKS

No.						Per dozen pairs.	
						With Roses.	Without Roses.
7231	Box Pattern, Ornamental Bronze-plated Rose					\$	\$
7431	Round	"	"	"	"		
7531	Ball	"	"	"	"		
7232	Box	"	Plain	"	"		
7432	Round	"	"	"	"		
7532	Ball	"	"	"	"		
7230	Box	"	"	Bronze Metal	"		
7430	Round	"	"	"	"		
7530	Ball	"	"	"	"		

SOLID BRONZE METAL SHANKS

No.						Per dozen pairs.	
						With Roses.	Without Roses.
7233	Box Pattern, Ornamental Bronze Metal Rose					\$	\$
7433	Round	"	"	"	"		
7533	Ball	"	"	"	"		
7234	Box	"	Plain	"	"		
7434	Round	"	"	"	"		
7534	Ball	"	"	"	"		

$\frac{11}{16}$ inch diameter Shanks will fit our Combined Rose and Escutcheons.

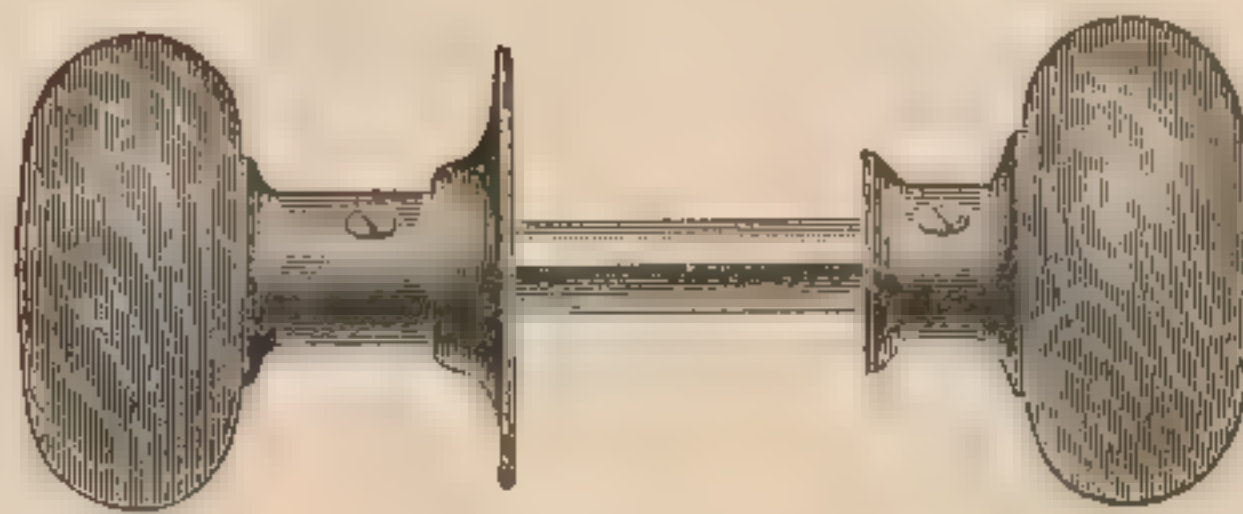
Half dozen pairs in a box. Packed with screws.

When ordering, specify kind of Wood wanted.



CUPBOARD KNOBS

ILLUSTRATIONS, HALF-SIZE



No. 1500

 $\frac{5}{16}$ INCH PLAIN SPINDLE

No.	Diameter of Knob, inches.		
1500	$1\frac{3}{4}$	Mineral, Japanned Rose and Shank	
1300	$1\frac{3}{4}$	Porcelain, " " " "	

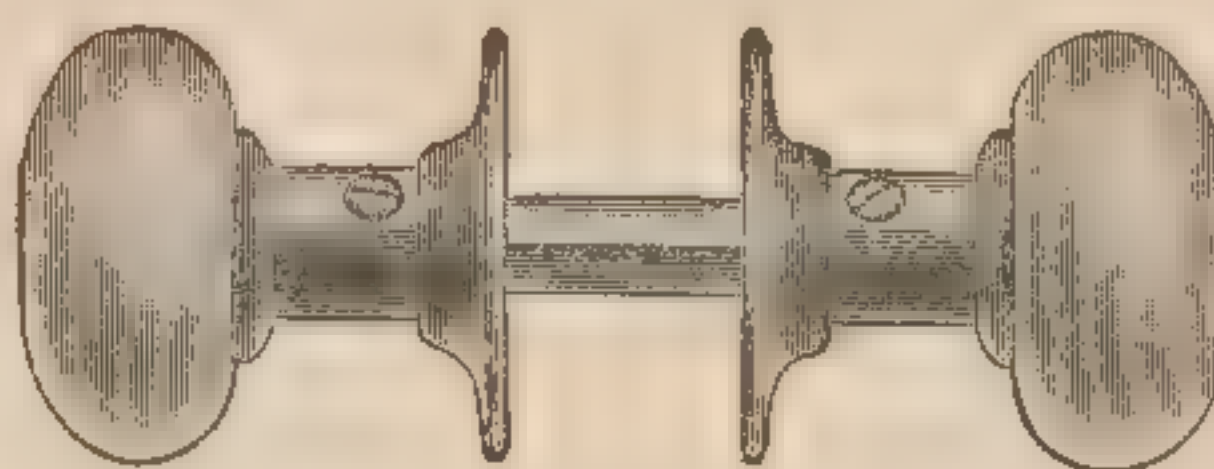
Rim or Mortise.

Per dozen pairs.

\$

Half dozen pairs in a box.

These Knobs are suitable for Locks Nos. 539, 1539, and 1539½ (see page 4).



No. 1300½

 $\frac{1}{4}$ INCH PLAIN SPINDLE

No.	Diameter of Knob, inches.		
1500 $\frac{1}{4}$	$1\frac{3}{4}$	Mineral, Japanned Rose and Shank	
1300 $\frac{1}{4}$	$1\frac{3}{4}$	Porcelain, " " " "	

Rim or Mortise.

Per dozen pairs.

\$

Half dozen pairs in a box.

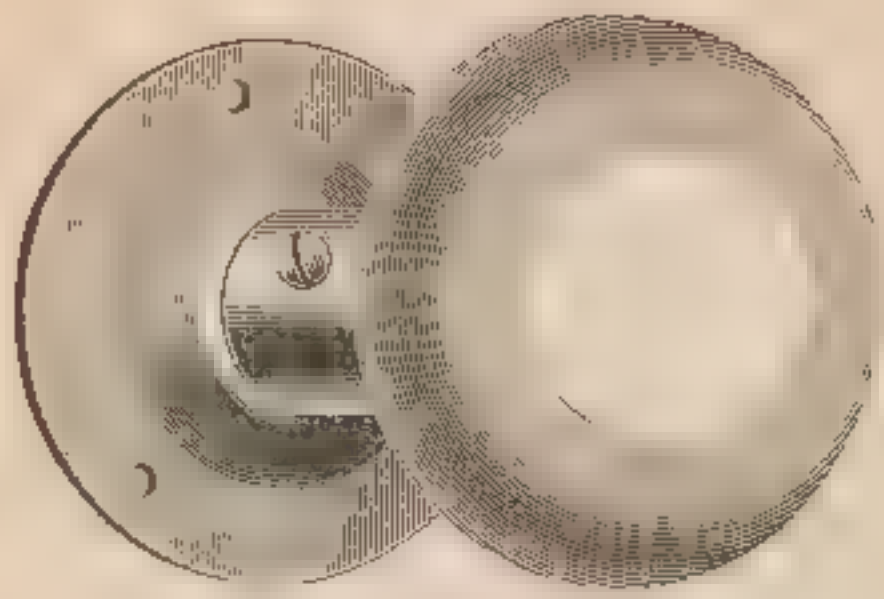
These Knobs are suitable for Latch No. 96 (see page 90).



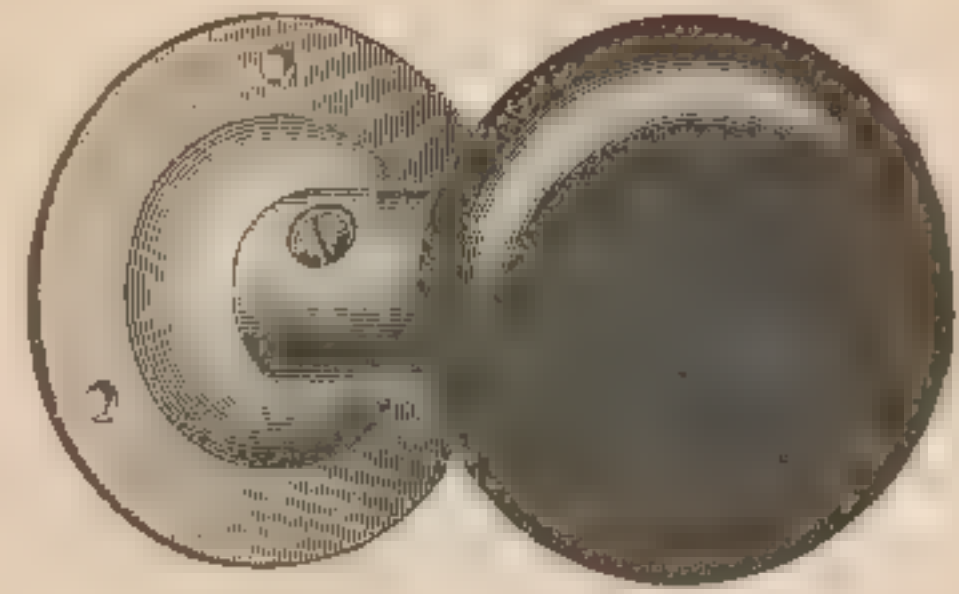


DOOR KNOBS

ILLUSTRATIONS, HALF-SIZE



Nos. 0768 and 0769



Nos. 0868 and 0869

WROUGHT BRONZE SHANKS, ROUND ROSES

 $\frac{5}{16}$ INCH PLAIN SPINDLES

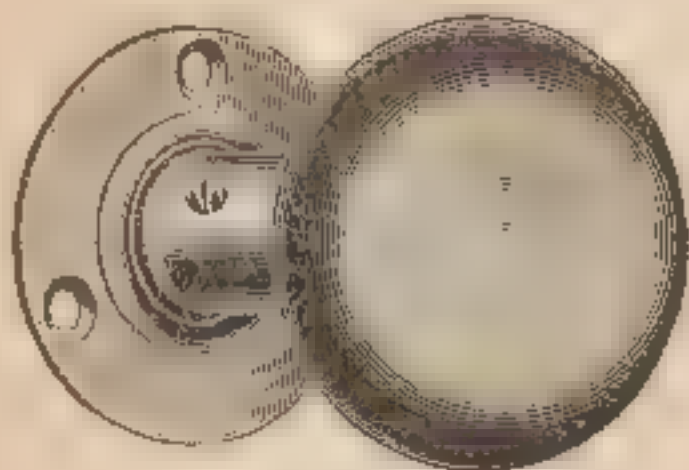
PORCELAIN KNOBS

No.	Diameter of Knob, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
0768	2 $\frac{1}{4}$	Wrought Bronze Rose	\$	\$
0769	2 $\frac{1}{4}$	Cast " "	\$	\$

JET KNOBS

No.	Diameter of Knob, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
0868	2 $\frac{1}{4}$	Wrought Bronze Rose	\$	\$
0869	2 $\frac{1}{4}$	Cast " "	\$	\$

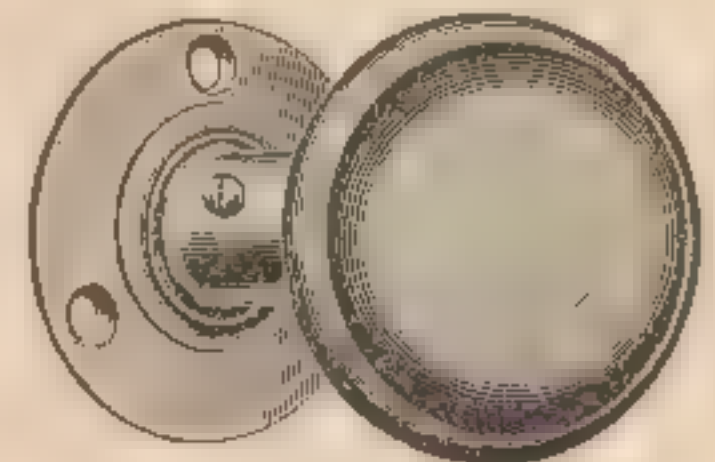
Half dozen pairs in a box. Packed with screws.



No. 1176



No. 1377



No. 1943

CAST METAL, REAL BRONZE, FINISH NO. 11

 $\frac{5}{16}$ INCH PLAIN SPINDLES

No.	Diameter of Knob, inches.		Per dozen pairs.	
			Without Roses.	With Roses.
1176	1 $\frac{7}{8}$	Round Knob	\$	\$
1377	1 $\frac{3}{4}$	Ball " "	\$	\$
1943	1 $\frac{3}{4}$	Round " "	\$	\$

For use with Locks Nos. 1180, 1180 $\frac{1}{2}$, 1181, and 1181 $\frac{1}{2}$, page 118 A.

Quarter dozen pairs in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.

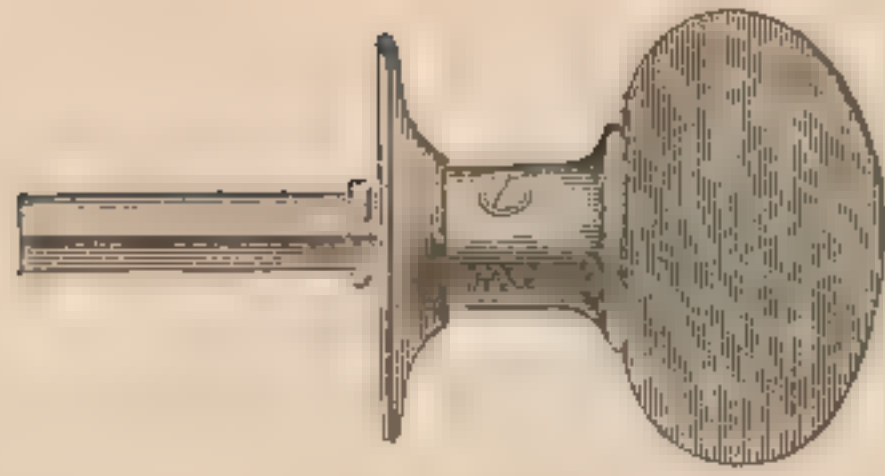
CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
0768, 0769	12 dozen pairs	170 pounds	30 X 16 X 15
0868, 0869	12 " "	170 " "	30 X 16 X 15

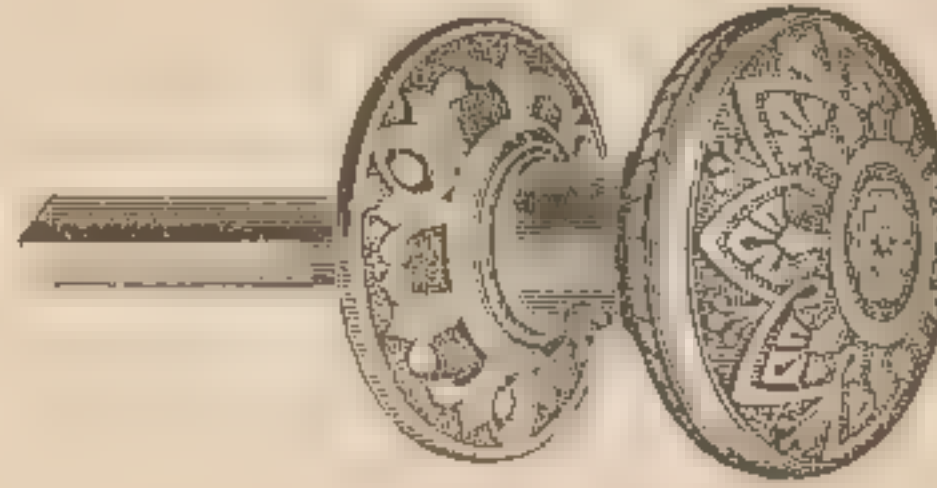


MORTISE BOLT OR HALF KNOBS

ILLUSTRATIONS, HALF-SIZE



No. 500

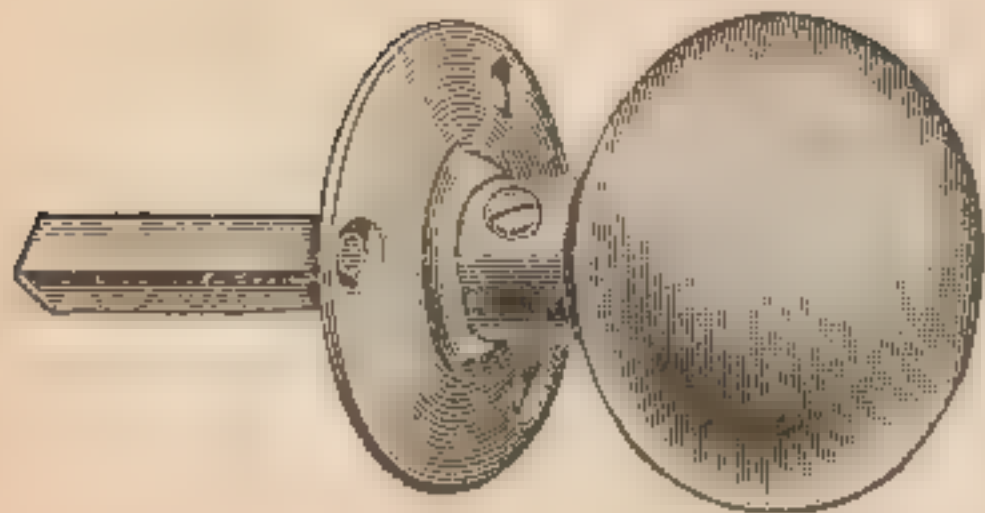


No. 943

$\frac{5}{8}$ INCH SPINDLES

No.	Diameter of Knob, inches.		Per dozen.
500	2	Mineral Knob, Japanned Shank and Rose	\$
300	2	Porcelain " " " " "	
943	$1\frac{3}{4}$	Real Bronze, Finish No. 3	

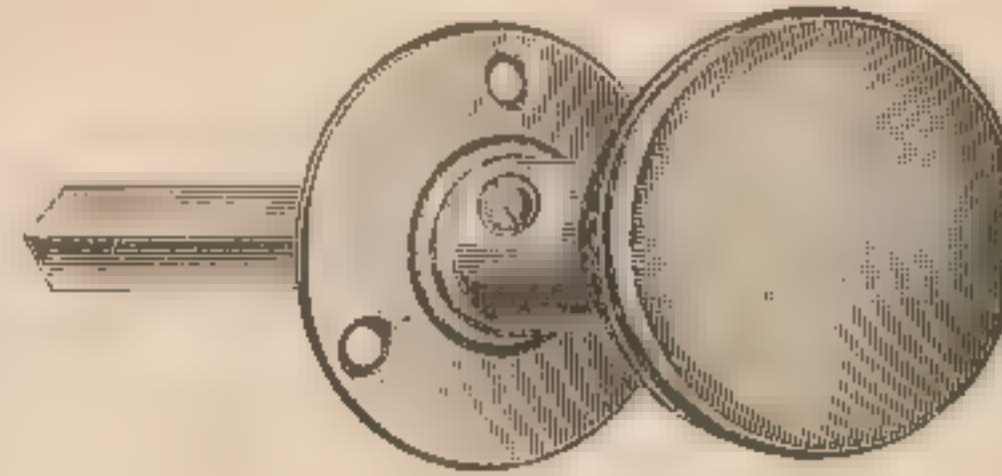
Half dozen in a box. Knobs No. 943, packed with screws.



No. 377



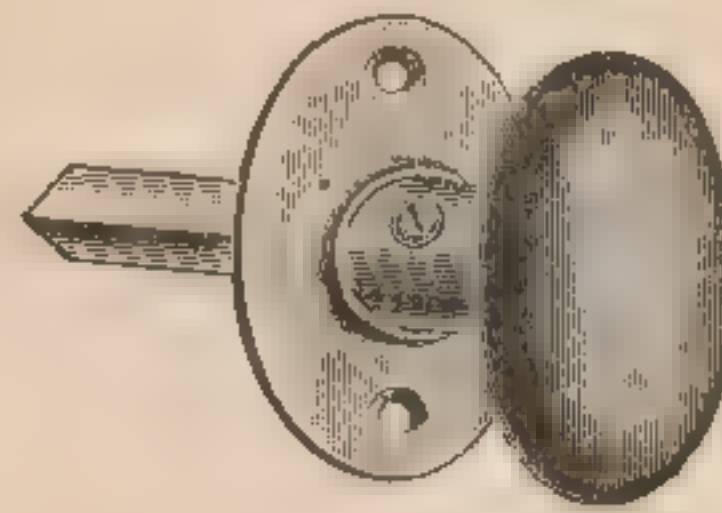
No. 176



No. 0943



No. 0790E



No. 1294

$\frac{5}{8}$ INCH SPINDLES

CAST METAL, REAL BRONZE; FINISH NO. 11

No.	Size of Knob, inches.		Per dozen.
377	$1\frac{3}{4}$	Ball Knob, Round Rose	\$
176	$1\frac{7}{8}$	Round Knob and " "	
0943	$1\frac{3}{4}$	" " " "	
0790E	$1\frac{3}{4} \times 1$	Oval " Round Rose $\diamond$	
1294	$2 \times 1\frac{1}{4}$	" " Oval " $\diamond$	

Half dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



THUMB-PIECES AND ROSES

ILLUSTRATIONS, HALF-SIZE



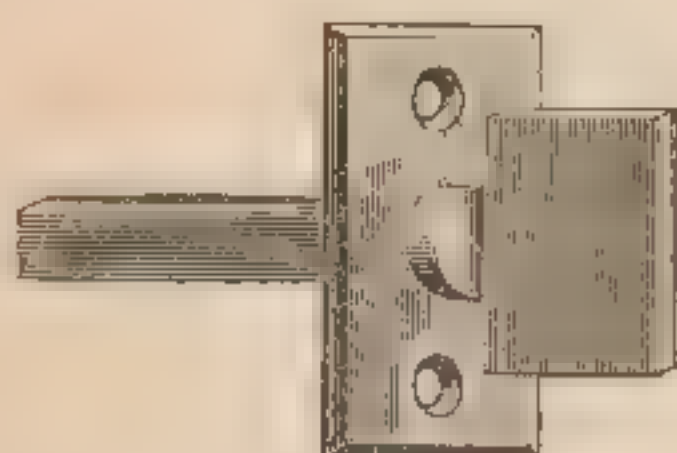
Nos. 8701 to 788



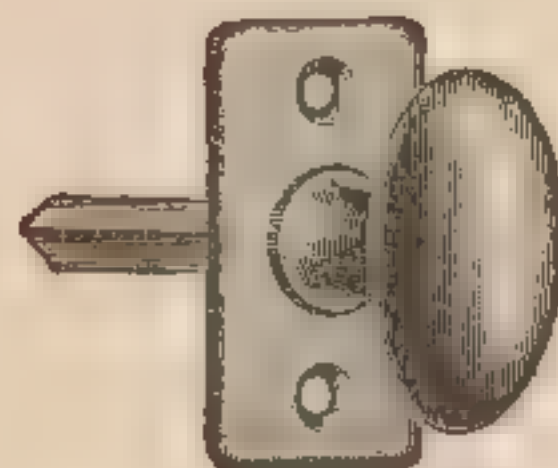
No. 88



Nos. 051 and 058



No. 052 1/2



Nos. 054 to 057



Nos. 060 and 061

CAST METAL

KAHALA BRONZE

No.	Size of Rose, inches.	Spindle.	For Locks Nos.	Per dozen.
8701	1 1/4	1/4 inch	65 to 065 1/2, 0124, 0124 1/2, 7124, 7124 1/2	\$
8788	1 1/4	5/8 "	89, 089, 089 1/2	

BRONZE-PLATED; FINISH NO. 3

No.	Size of Rose, inches.	Spindle.	For Locks Nos.	Per dozen.
7701	1 1/4	1/4 inch	0124, 0124 1/2, 7124, 7124 1/2, 7794, 7794 1/2	\$
7788	1 1/4	5/8 "	89, 089, 089 1/2	

REAL BRONZE

No.	Size of Rose, inches.	Spindle.	Finish.	For Locks Nos.	Per dozen.
701	1 1/4	1/4 inch	No. 3	724, 724 1/2	\$
788	1 1/4	5/8 "	No. 3	89, 089, 089 1/2	
88	1 3/4 x 1 1/4	1/4 "	No. 3	0124, 0124 1/2, 724, 724 1/2	
051	1 1/4	1/4 "	No. 11	65 to 065 1/2, 0124, 0124 1/2, 683 1/2, 0683 1/2	
058	1 1/4	5/8 "	No. 11	89, 089, 089 1/2	
052 1/2	1 1/2 x 1	1/4 "	No. 11	0124, 0124 1/2	
054	1 1/2 x 1	3/8 "	No. 11	230, 232	
055	1 1/2 x 1	3/8 "	No. 11	095, 234, 235	
056	1 1/2 x 1	1/4 "	No. 11	96, 096, 0124, 0124 1/2	
057	1 1/2 x 1	1/4 "	No. 11		
060	2 3/8 x 3/4	3/8 "	No. 11	095	
061	2 3/8 x 3/4	1/4 "	No. 11	096	

One dozen in a box. Packed with screws.

When ordering Real Bronze Thumb-pieces, be particular to specify Finish wanted.

For other Thumb-pieces and Roses see page 197 and Fine Goods Supplement to this Catalogue, pages I, II, III, et seq.



THUMB-PIECES AND ROSES

ILLUSTRATION, HALF-SIZE

CAST METAL, REAL BRONZE; FINISH NO. 11



Nos. 064 to 066

No.	Size of Rose, inches.	Spindle.	For Locks Nos.	Per dozen.
064	1 1/2 x 1	3/8 inch ☐	230	\$
065	1 1/2 x 1	3/8 " ☐	234, 235, 095.. Bolt 06 1/2	
			All Columbia and Russwin Locks which take Thumb Pieces.	
066	1 1/2 x 1	1/4 " ☐	96, 096, 0124, 0124 1/2	

One dozen in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.

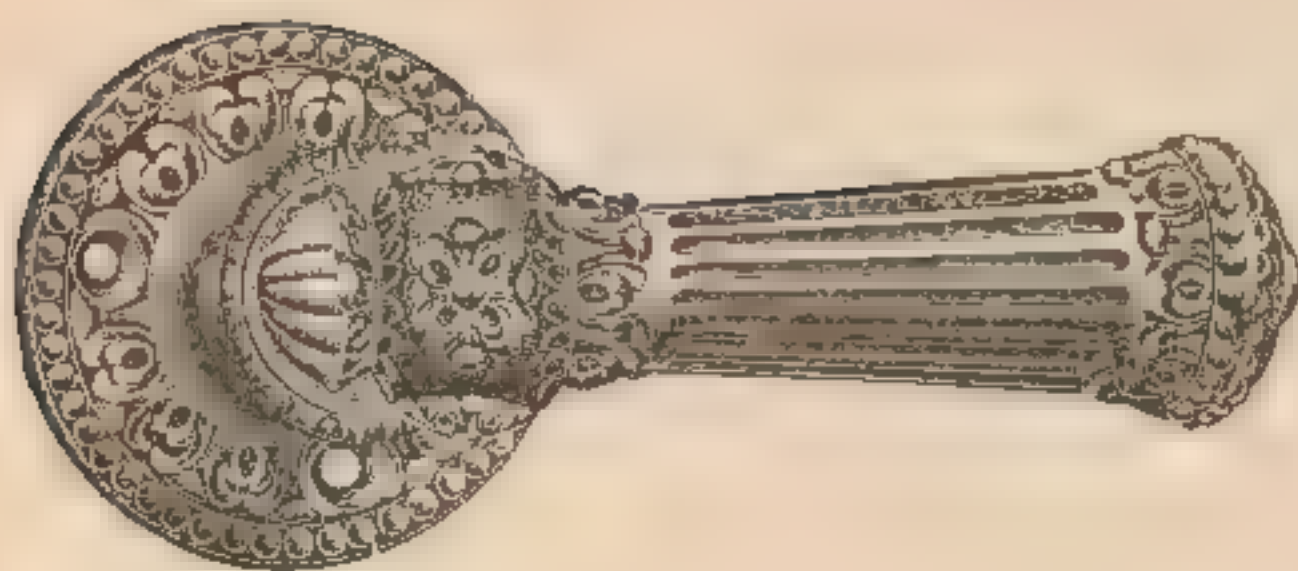
NOTE: Thumb-pieces of this style are now packed with those locks which are regularly put up with thumb-pieces, instead of Nos. 054 to 056.

LEVER HANDLE

ILLUSTRATION, HALF-SIZE

FRENCH RENAISSANCE

CAST METAL, REAL BRONZE, FINISH NO. 11



No. 770

5/16 INCH SPINDLES

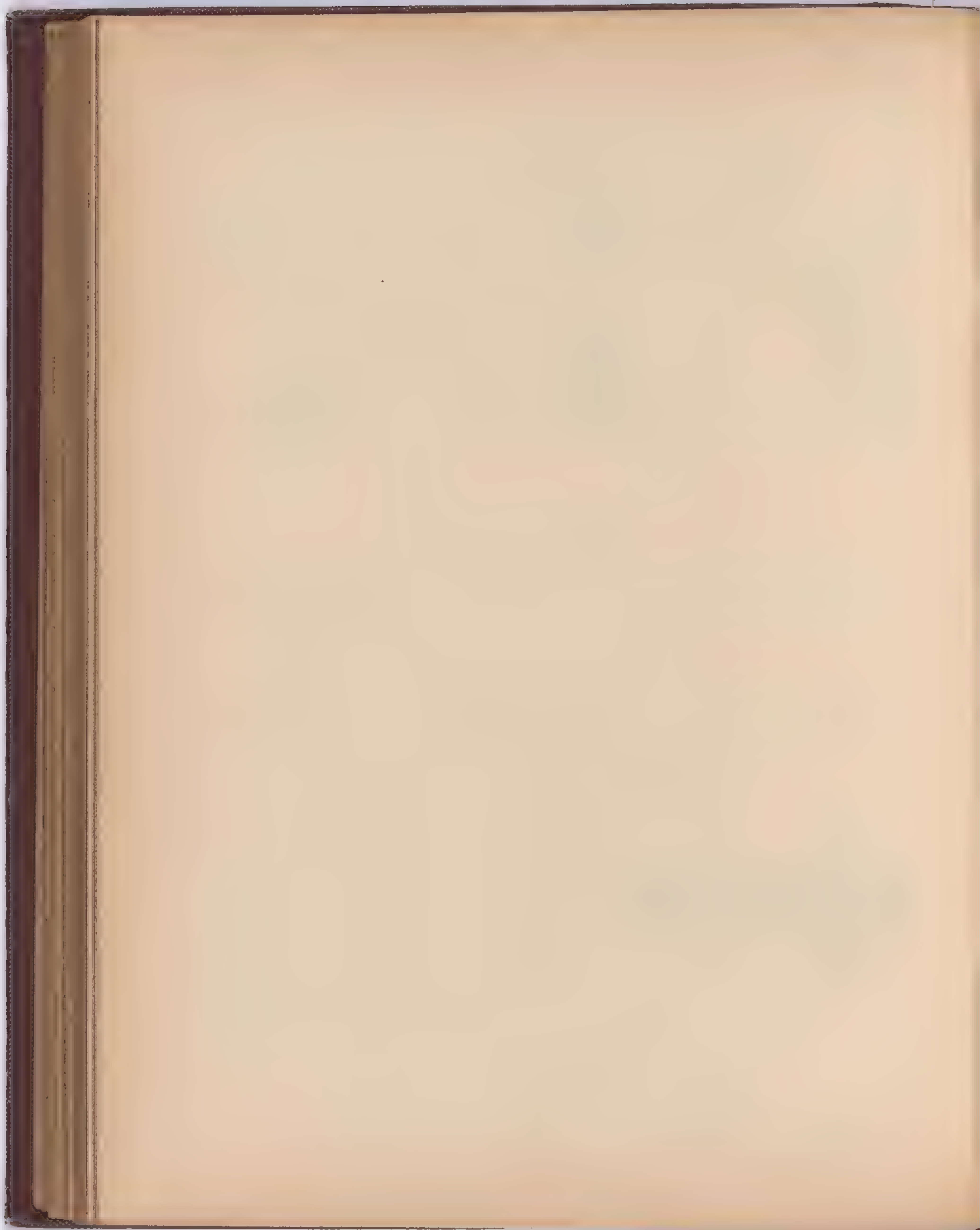
DIAMETER OF ROSE, 2 1/4 INCHES

No.	Size, inches.	Per dozen pairs.	
		With Roses.	Without Roses.
770	4 1/2	\$	\$

One pair in a box. Packed with screws.

When ordering, be particular to specify Thickness of Doors and Finish wanted.

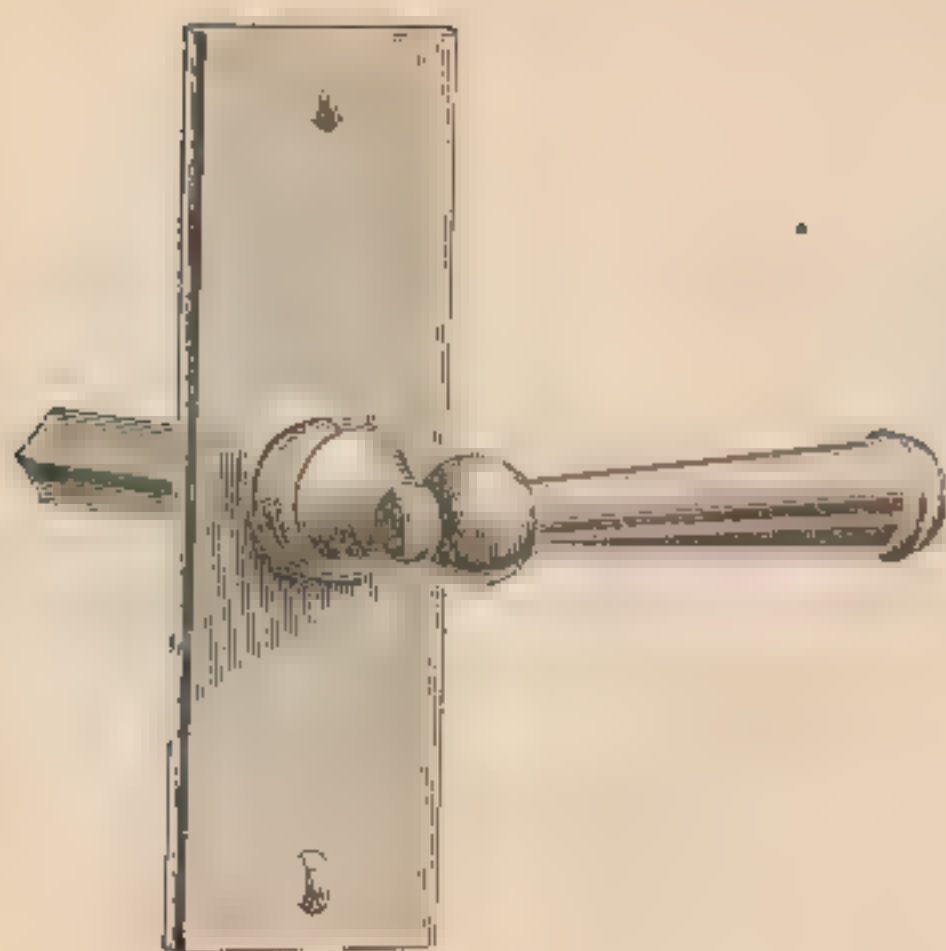




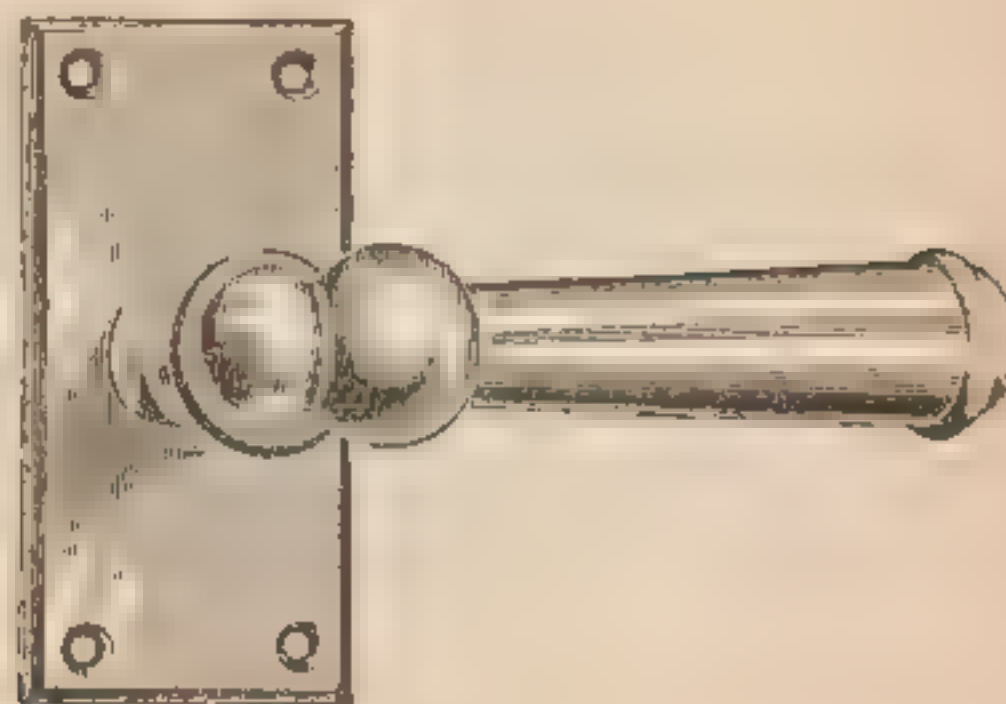
LEVER HANDLES

211

ILLUSTRATIONS, HALF-SIZE



No. 070



Nos. 071 to 075

CAST METAL, REAL BRONZE; FINISH NO. 11

$\frac{5}{16}$ INCH $\diamond$ SPINDLES

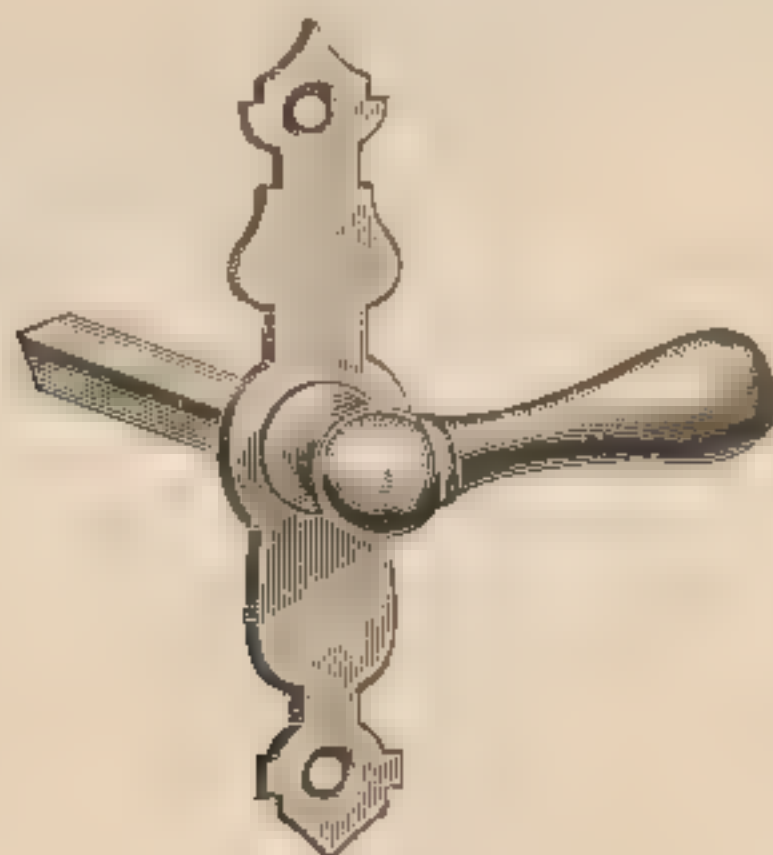
SIZE OF ROSE, $3\frac{5}{8} \times 1$ INCH

No.	Size, inches.		Per single dozen.	
			With Roses.	Without Roses.
070	3	One dozen in a box. Packed with screws.	\$	\$

SIZE OF ROSES, $4 \times 1\frac{3}{4}$ INCHES

No	Size, inches.		Per dozen pairs.	
			With Roses.	Without Roses.
071	3	For Doors $1\frac{1}{4}$ to $2\frac{1}{4}$ inches thick	\$	\$
072	$3\frac{1}{2}$	" " $1\frac{1}{4}$ " $2\frac{1}{4}$ " "		
073	4	" " $1\frac{1}{4}$ " $2\frac{1}{4}$ " "		
074	$5\frac{1}{2}$	" " $1\frac{1}{4}$ " $2\frac{1}{2}$ " "		
075	$6\frac{1}{2}$	" " $1\frac{1}{4}$ " $2\frac{1}{2}$ " "		

Quarter dozen pairs in a box. Packed with screws.



No. 708

SIZE OF ROSE, $3\frac{1}{4} \times \frac{3}{4}$ INCH.

No.	Size, inches.		Per single dozen.
708	$1\frac{7}{8}$	For use with Locks Nos. 0055 $\frac{1}{4}$ or 0057 (page 42)	\$

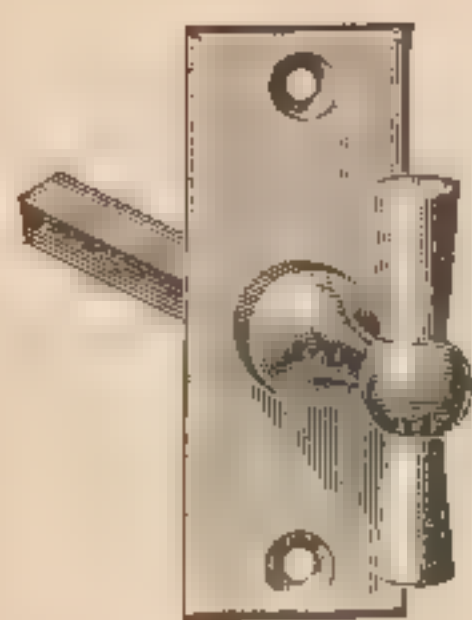
Two dozen in a box. Packed with screws.

When ordering, be particular to specify Thickness of Doors and Finish wanted.
For Escutcheons suitable for Lever Handles, see page 226.



T HANDLES AND PLATES

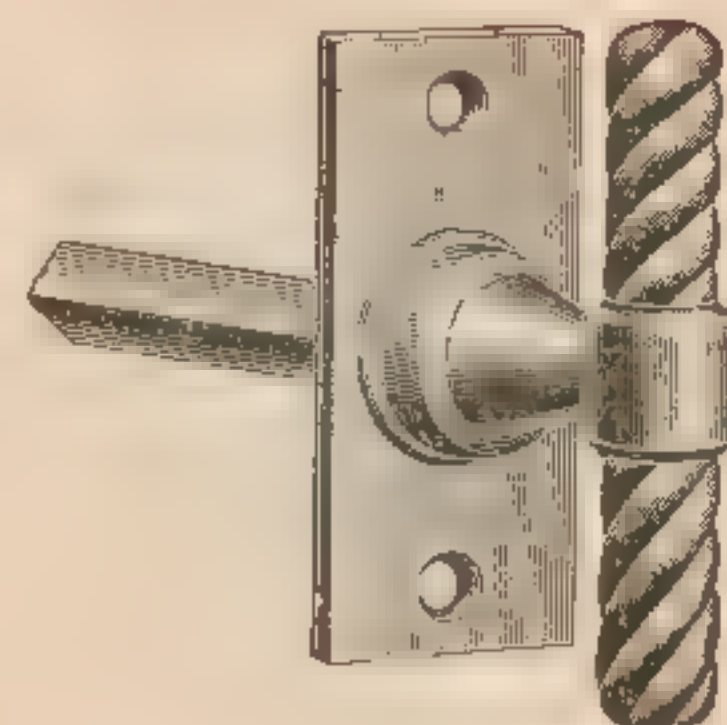
ILLUSTRATIONS, HALF-SIZE



Nos. 010 and 011



No. 12



No. 13

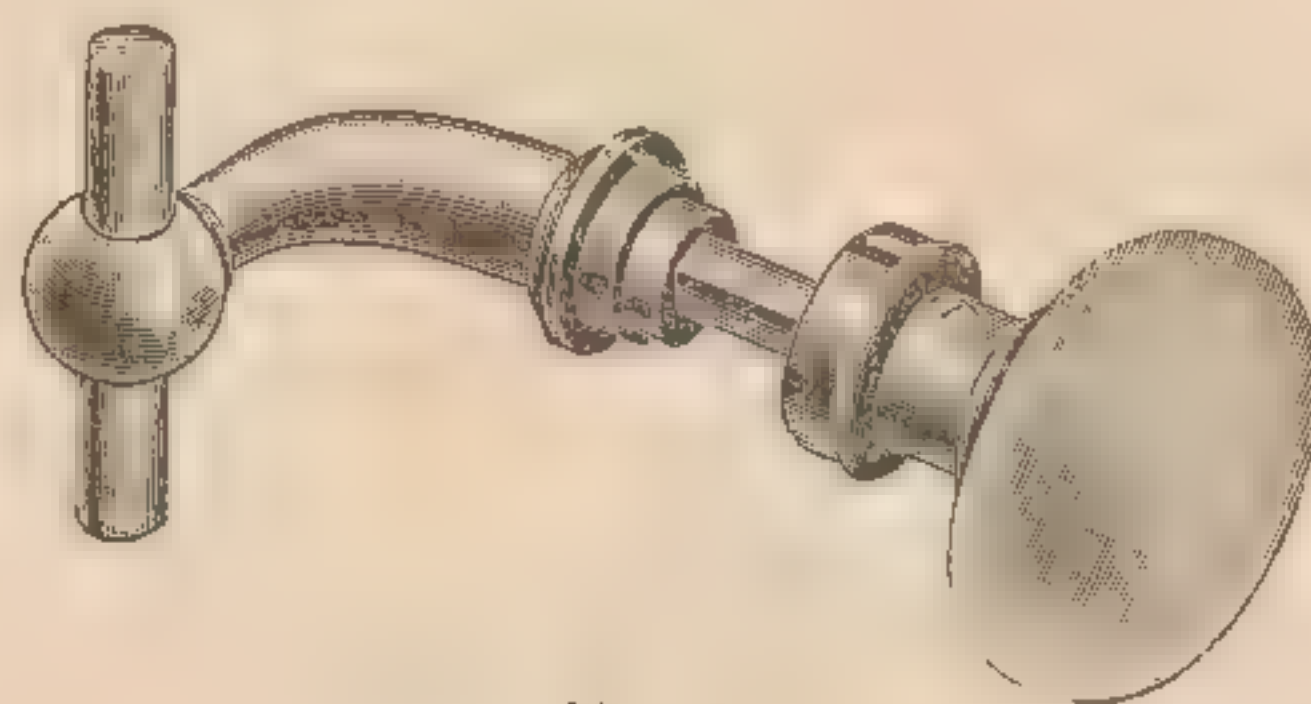
CAST METAL, REAL BRONZE; FINISH NO. 11

No.	Size of Plate, inches.	Spindle.	Per single dozen.
010	$2\frac{3}{8} \times \frac{3}{4}$	$\frac{3}{16}$ inch $\diamond$	Used with French Window Latch No. 095 (page 90) \$
011	$2\frac{3}{8} \times \frac{7}{8}$	$\frac{5}{16}$ " $\diamond$	" " Turnbuckle No. 059 $\frac{1}{2}$ (page 91)
12	$2\frac{3}{8} \times 1\frac{1}{8}$	$\frac{5}{16}$ " $\diamond$	" " Mortise Bolts (pages 86, 87, and 91)
13	$2\frac{1}{4} \times 1\frac{1}{8}$	$\frac{5}{16}$ " $\diamond$	" " " " (" 86, 87, and 91)

One dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

CRANK HANDLES AND KNOBS

ILLUSTRATION, HALF-SIZE



No. 19

FOR FRENCH WINDOWS, SASH DOORS, ETC.

$\frac{5}{16}$ INCH SPINDLES

No.	Diameter of Knob, inches.		Per dozen.
19	$1\frac{3}{4}$	Porcelain Knob, Plated Crank Handle	\$
39	$1\frac{3}{4}$	Mineral " Japanned " "	
$39\frac{1}{2}$	$1\frac{3}{4}$	Porcelain " " " "	

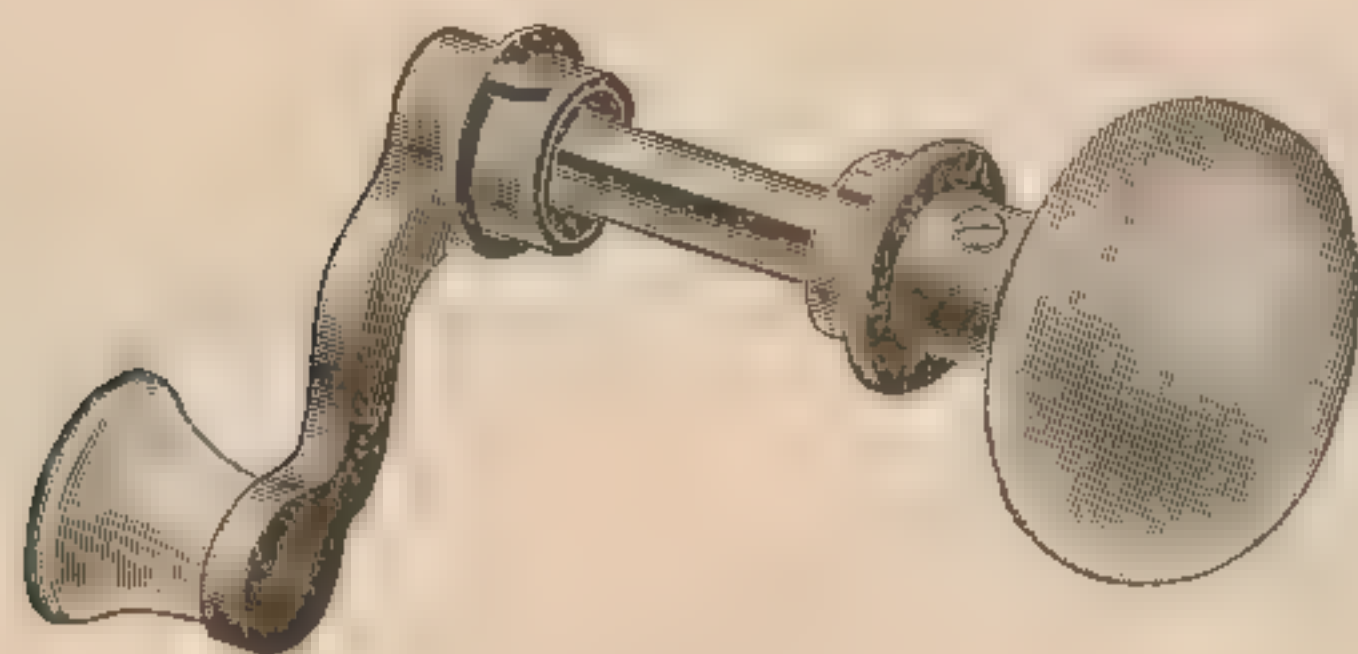
Half dozen in a box.



CRANK HANDLES AND KNOBS

ILLUSTRATIONS, HALF-SIZE

213

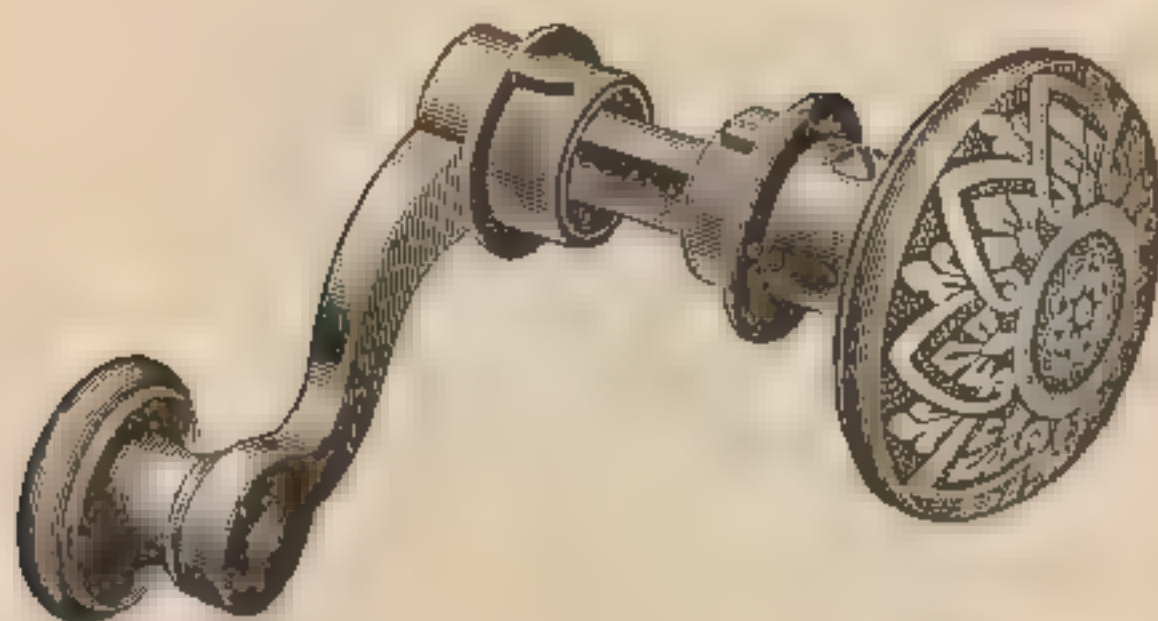


No. 21

FOR FRENCH WINDOWS, SASH DOORS, ETC.

$\frac{5}{16}$ INCH SPINDLES

No.	Diameter of Knob, inches.		Per dozen.
21	$1\frac{3}{4}$	Porcelain Knobs, Plated Crank	\$
Half dozen in a box.			



No. 421

CAST METAL, REAL BRONZE ; FINISH NO. 3

$\frac{5}{16}$ INCH SPINDLES

No.	Diameter of Knob, inches.		Per dozen pairs.
421	$1\frac{3}{4}$	Ornamented Real Bronze Knobs, Bronze Crank	\$
0421	$1\frac{3}{4}$	Plain " " " " "	

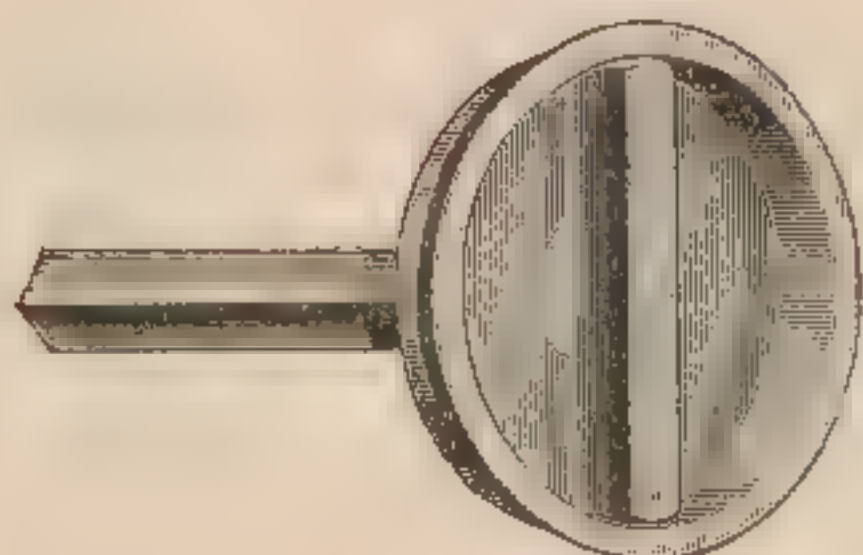
Quarter dozen pairs in a box.

When ordering, be particular to specify Thickness of Doors and Finish wanted.

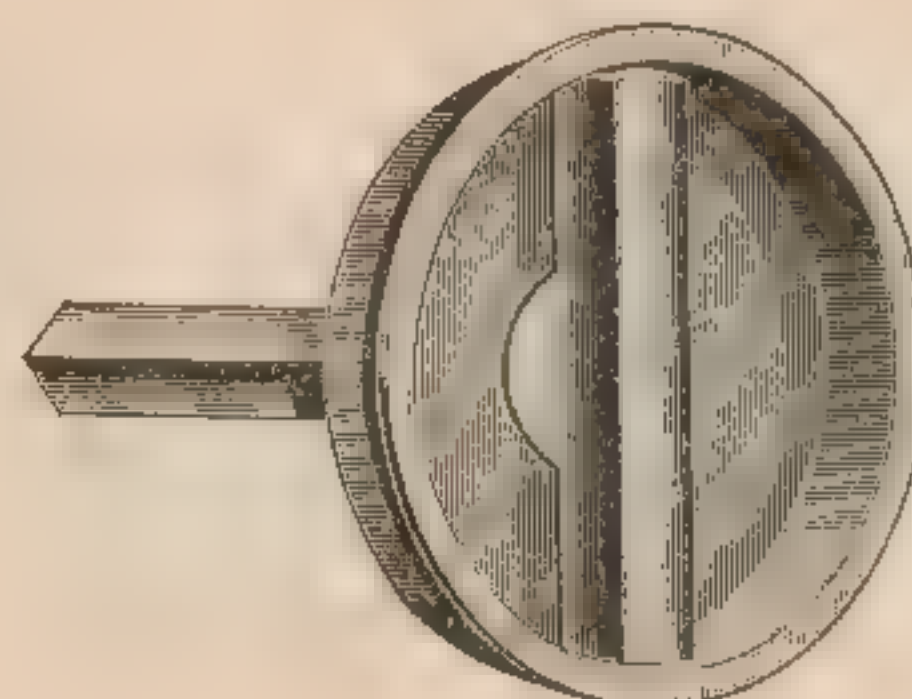


FLUSH CUPS AND T HANDLES

ILLUSTRATIONS, HALF-SIZE



No. 1



No. 2

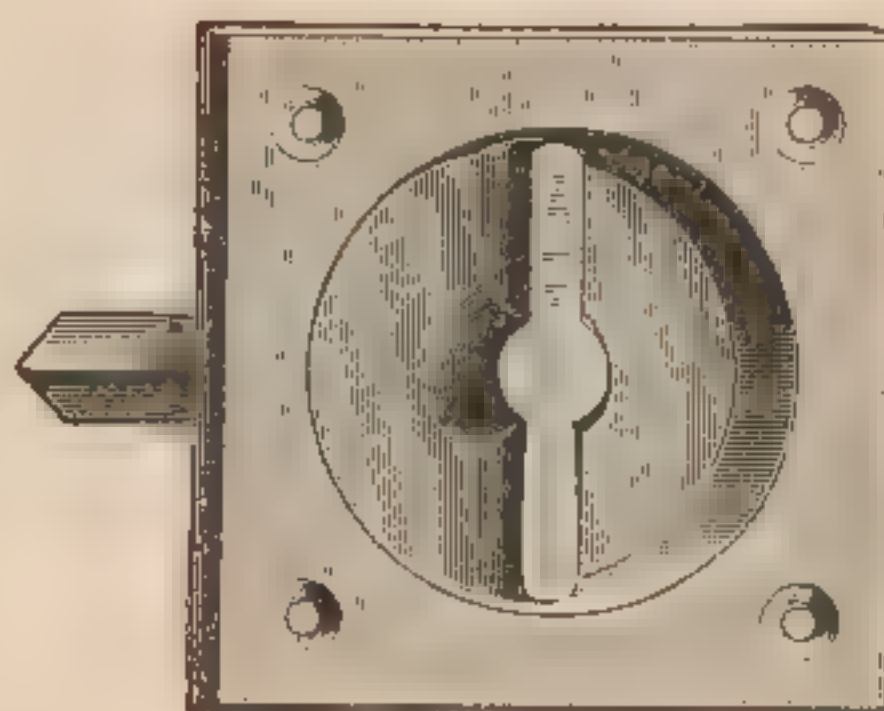
FOR SLIDING DOORS AND SHUTTERS

$\frac{5}{16}$ INCH SPINDLES

CAST METAL, BRASS

No.	Size, inches.	Per pair.
1	2	\$
2	2 $\frac{1}{2}$	

One pair in a box.



No. 050

$\frac{5}{16}$ INCH SPINDLES

CAST METAL, REAL BRONZE ; FINISH NO. 11

No.	Size, inches.	Diameter of Cup, inches.	Per pair.
050	2 $\frac{3}{4}$	1 $\frac{7}{8}$	\$

One pair in a box. Packed with screws.

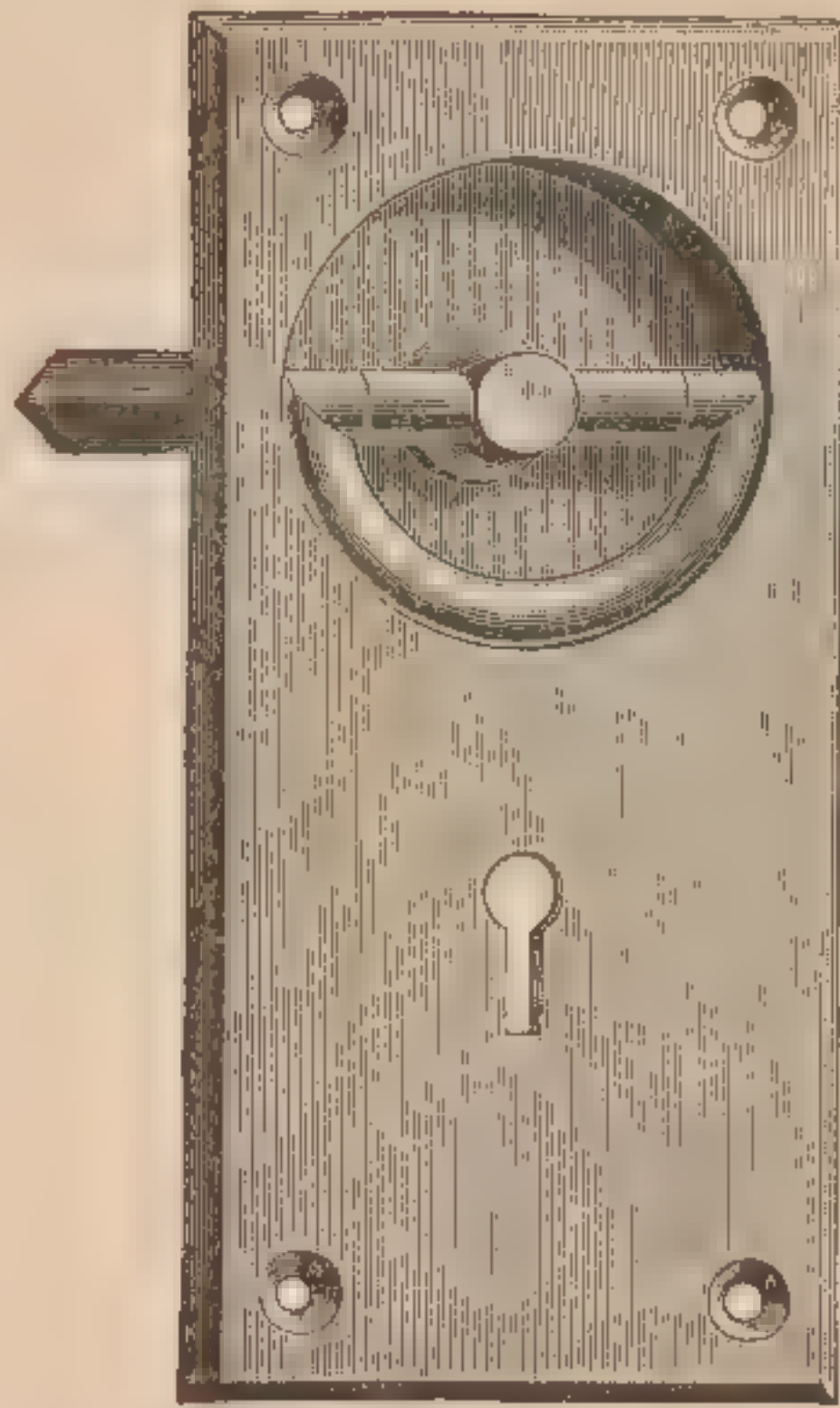
When ordering, be particular to specify Thickness of Doors and Finish wanted.





FLUSH CUP AND DROP HANDLE

ILLUSTRATION, HALF-SIZE



No. 555 to 557

CAST METAL, REAL BRONZE; FINISH NO. 11

 $\frac{5}{16}$ INCH SPINDLES

No.	Size, inches.	For 3 1/2 inch Locks	Per pair.
555	$6\frac{1}{8} \times 2\frac{7}{8}$	" 4 " "	\$
556	$6\frac{1}{8} \times 2\frac{7}{8}$	" 4 " "	
557	$6\frac{1}{8} \times 2\frac{7}{8}$	" 4 1/2 " "	

One pair in a box. Packed with screws.

When ordering, be particular to specify Thickness of Doors and Finish wanted.

DOOR HOLDER

ILLUSTRATION, HALF-SIZE



No. 111

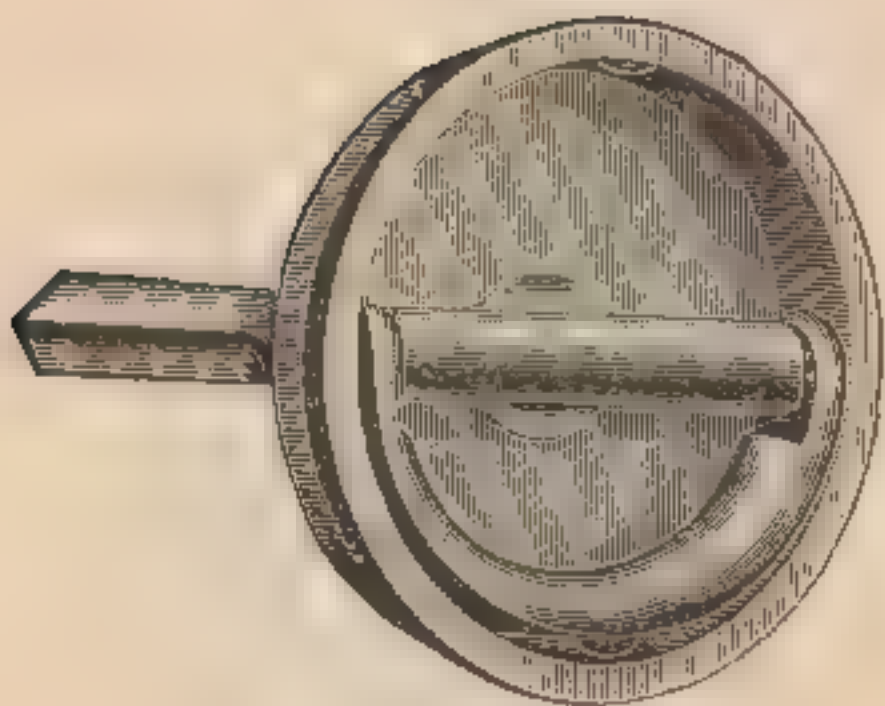
WROUGHT BRONZE CLIP; CAST BRONZE HOLDER, FINISH NO. 11

No.	Base of Clip.	Base of Holder.	Per dozen.
111	$2\frac{1}{4} \times \frac{3}{4}$ inch	$1\frac{7}{8} \times \frac{7}{8}$ inch	\$
	One dozen in a box.	Packed with screws.	

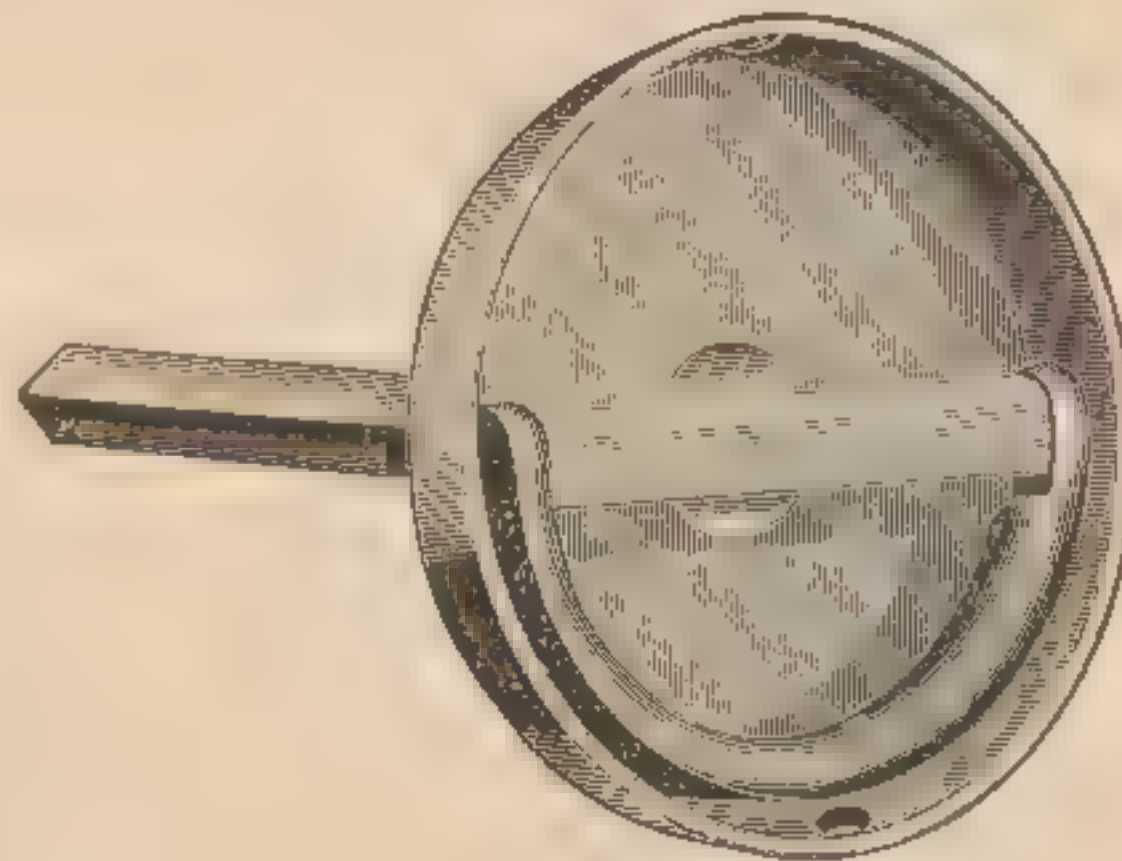


FLUSH CUP AND DROP HANDLES

ILLUSTRATIONS, HALF-SIZE



No. 054



No. 055

CAST METAL, REAL BRONZE; FINISH NO. 11

$\frac{5}{16}$ INCH SPINDLES

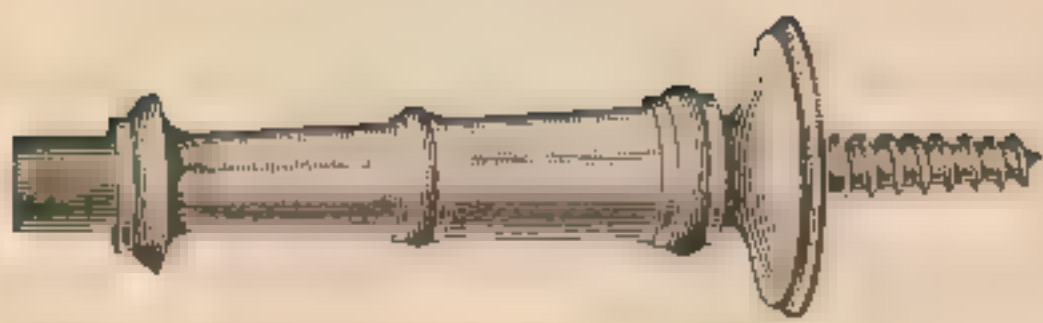
No.	Size, inches.	Per pair.
054	$2\frac{1}{2}$	\$
055	$3\frac{1}{4}$	

One pair in a box. Packed with screws.

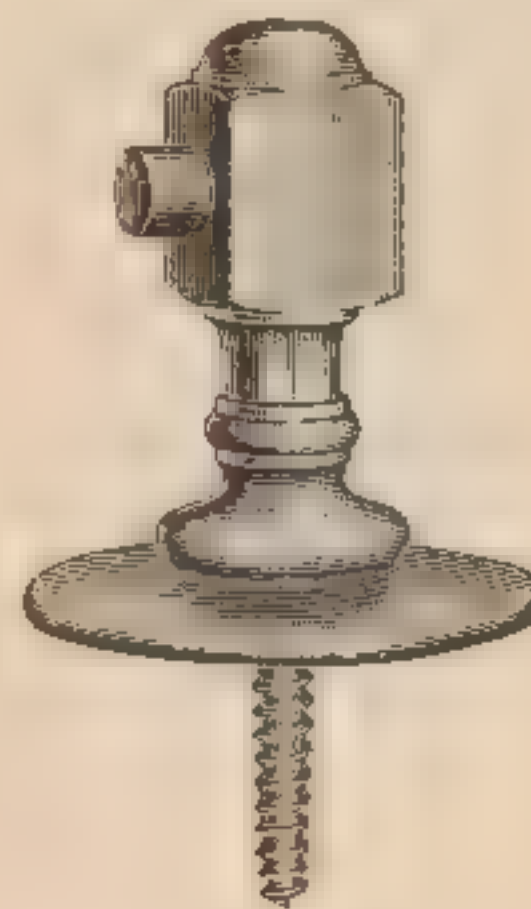
When ordering, be particular to specify Thickness of Doors and Finish wanted.

DOOR STOPS

ILLUSTRATIONS, HALF-SIZE



No. 203



No. 204

CAST METAL, REAL BRONZE; FINISH NO. 11

WITH RUBBER TIPS

No.	Length, inches.	Diameter of Base, inches.	Attached to Wall Attached to Floor	Per dozen.
203	$3\frac{1}{4}$	$1\frac{1}{8}$		\$
204	$2\frac{1}{2}$	$2\frac{1}{8}$		

One dozen in a box.

When ordering, be particular to specify Finish wanted.



SLIDING DOOR PULLS

ILLUSTRATIONS, HALF-SIZE



No. 7075



No. 7074



CAST METAL

FLAT FRONT

No.	Size, inches		Per dozen.
7075	5 × 1	Ornamented Bronze-plated, Finish No. 3	\$
075	5 × 1	Plain Real Bronze, Finish No. 11	\$
Half dozen in a box. Packed with screws.			

ASTRAGAL FRONT

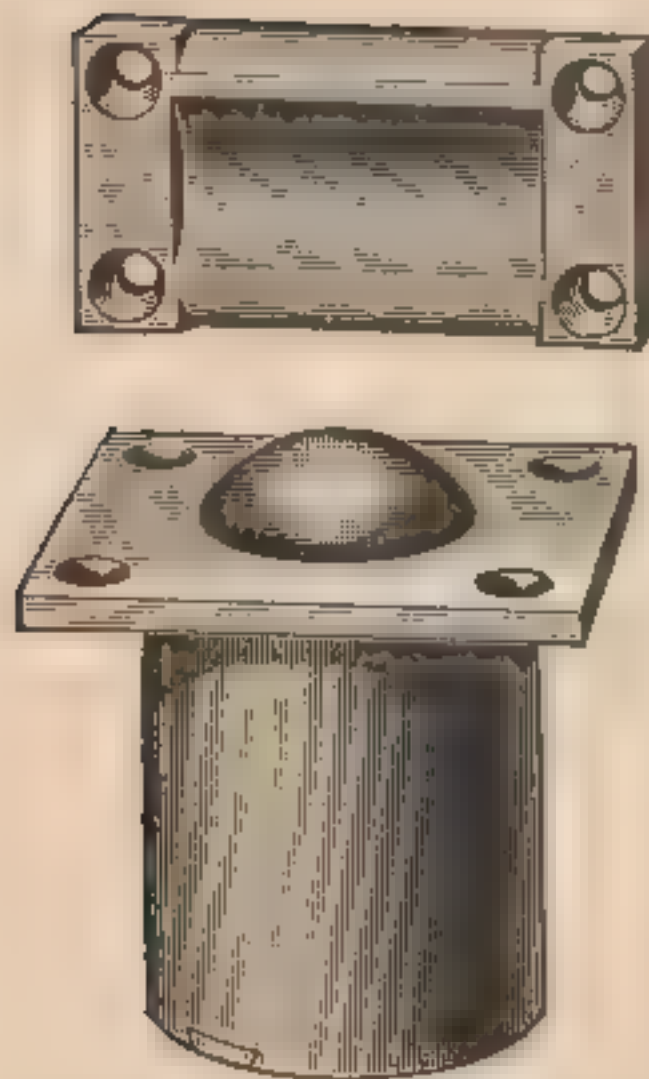
No.	Size, inches.		Per pair.
7074	5 × 1 1/4	Ornamented Bronze-plated, Finish No. 3	\$
074	5 × 1 1/4	Plain Real Bronze, " No. 11	\$

Three pairs in a box. Packed with screws
When ordering, be particular to specify Finish wanted.

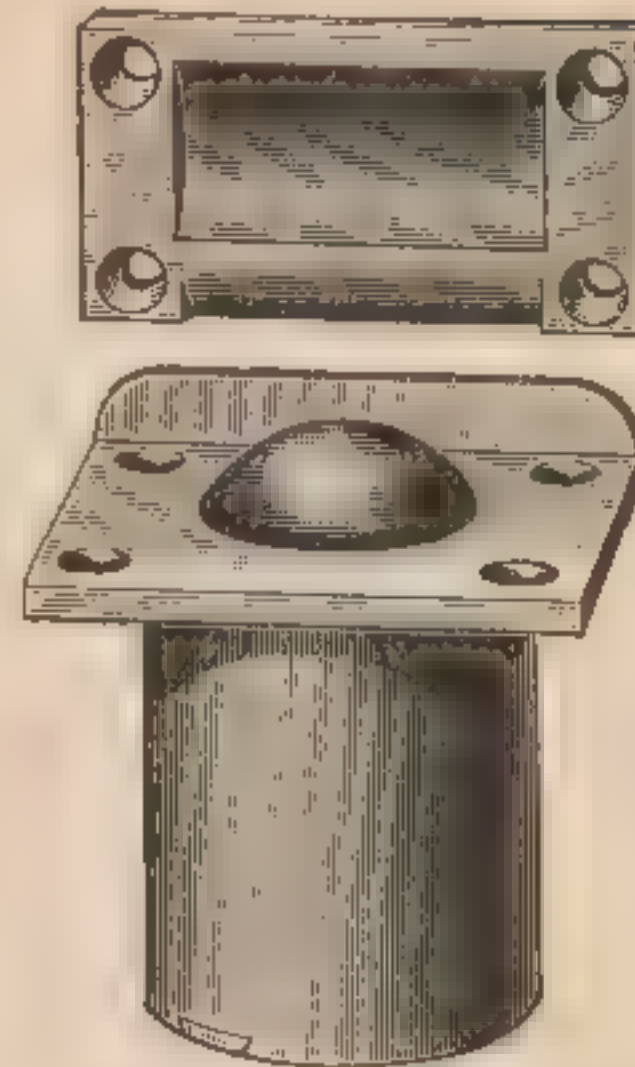


RUSSWIN DOOR HOLDERS

ILLUSTRATIONS, HALF-SIZE



Nos. 7220 and 220

Nos. 7225 and 225
Flanged

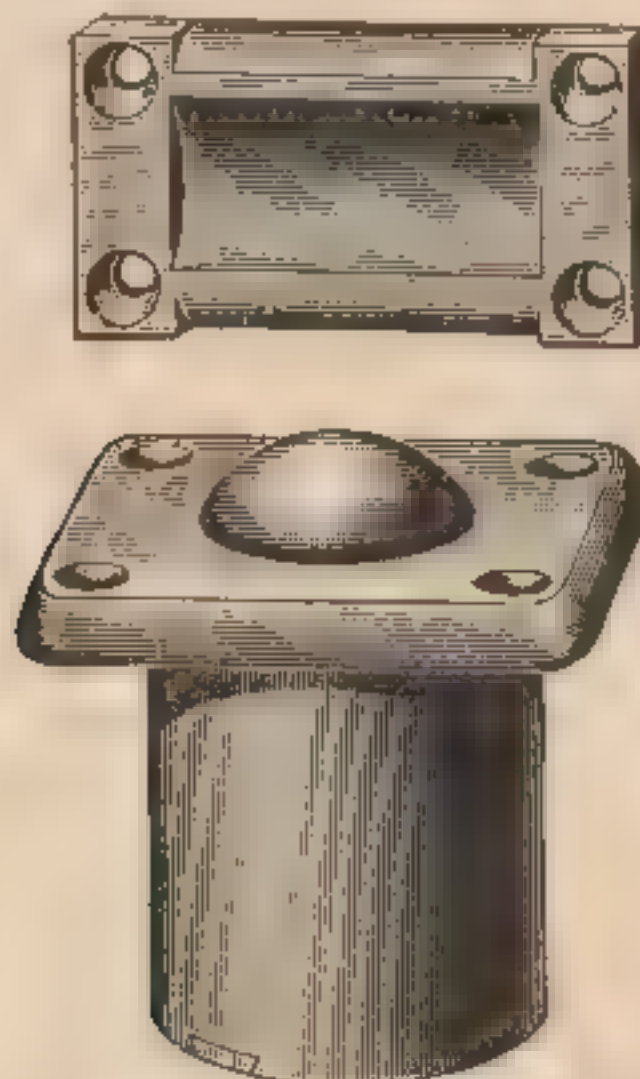
PATENTED

CAST METAL, FINISH NO. 11

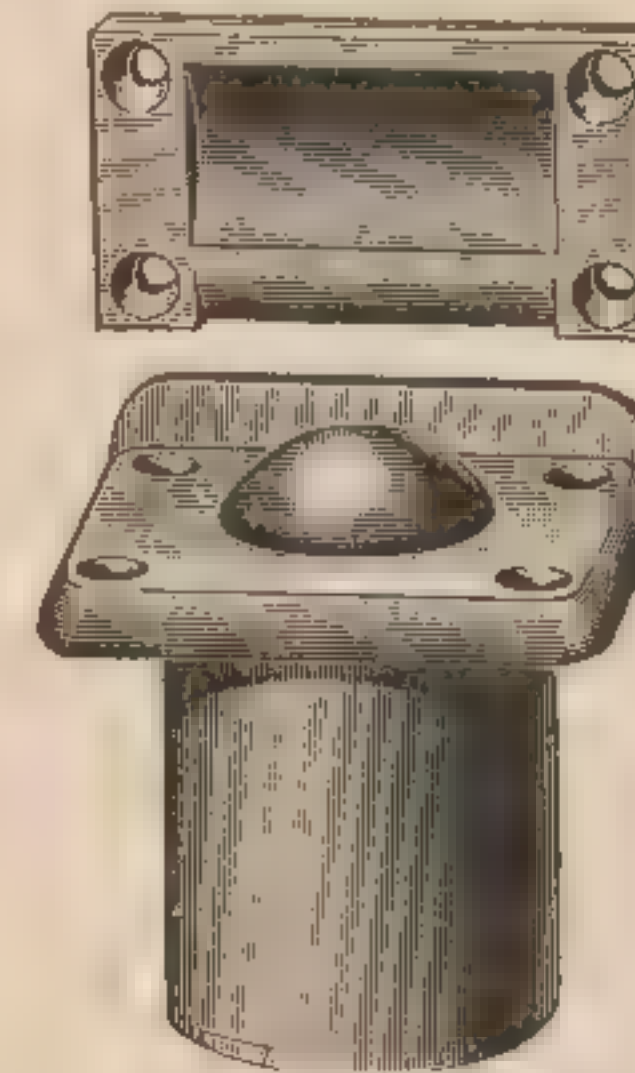
SIZE OF PLATE, $2\frac{1}{4} \times 2\frac{1}{4}$ INCHES; DIAMETER OF CYLINDER, $1\frac{1}{2}$ INCH; DEPTH OF CYLINDER, $1\frac{3}{8}$ INCH

No.		Per dozen.	No.		Per dozen.
7220	Bronze-plated	\$	7225	Bronze-plated	\$
220	Real Bronze		225	Real Bronze	

Nos. 7220 and 220 allow the door to be released in either direction and swung beyond the holder toward the wall. Nos. 7225 and 225 combine the functions of both door holder and stop, the flange preventing any further opening of the door beyond the position of the holder. Suitable only for doors which swing not more than one-eighth of an inch above the level of the floor, the plate being mortised in, so that only the ball and flange project above the floor.



Nos. 7210 and 210

Nos. 7215 and 215
Flanged

PATENTED

CAST METAL, FINISH NO. 11

SIZE OF PLATE, $2\frac{1}{4} \times 2\frac{1}{4}$ INCHES; DIAMETER OF CYLINDER, $1\frac{1}{2}$ INCH; DEPTH OF CYLINDER, $1\frac{3}{8}$ INCH

No.		Per dozen.	No.		Per dozen.
7210	Bronze-plated	\$	7215	Bronze-plated	\$
210	Real Bronze		215	Real Bronze	

Nos. 7210 and 210 allow the door to be released in either direction and swung beyond the holder toward the wall. Nos. 7215 and 215 combine the functions of both door holder and stop, the flange preventing any further opening of the door beyond the position of the holder. Suitable only for doors that swing from one eighth to one quarter inch above the level of the floor. Door holders for doors having sills of greater height than one-quarter inch and not more than three-quarters inch will be furnished with special collars, to order only. When used with higher sills, the holder should be blocked up with wood to bring it to the required height.

One-third dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.





METAL PLATE ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



No. 2
Style of Nos.
3, 4, and 5



No. 3 1/2



Nos. 03 and 04



Nos. 003 and 004



No. 07



No. 094

No.	Size of Escutcheon, inches.	Size of Keyhole, inches.		Iron, Japanned. Per dozen.	Electro-plated. Per dozen.	Nickel-plated. Per dozen.
2	1 1/2 x 7/8	3/4	For Brass or Iron Keys	\$	\$	\$
3	1 3/4 x 1 1/8	3/4	" " " " "			
3 1/2	1 7/8 x 1	3/4	" " " " "			
4	1 3/4 x 1 1/8	7/8	" " " " "			
5	2 x 1 1/4	1 1/8	" " " " "			
03	1 3/4 x 1 1/8	3/4	" Steel "			
04	1 3/4 x 1 1/8	3/4	" " "			
07	2 3/4 x 1 7/8	1 1/8	" Folding Steel "			
094	3 5/8 x 1 5/8	1 1/8 - 1 3/8	" Locks Nos. 1193, 1194			
003	1 5/8 x 1	3/4	" Steel Keys			
004	1 5/8 x 1	3/4	" " "			

Oroide Finish.
Per dozen.

\$

Two dozen in a box.

Plated Escutcheons, packed with screws.



PORCELAIN PLATE AND DROP ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



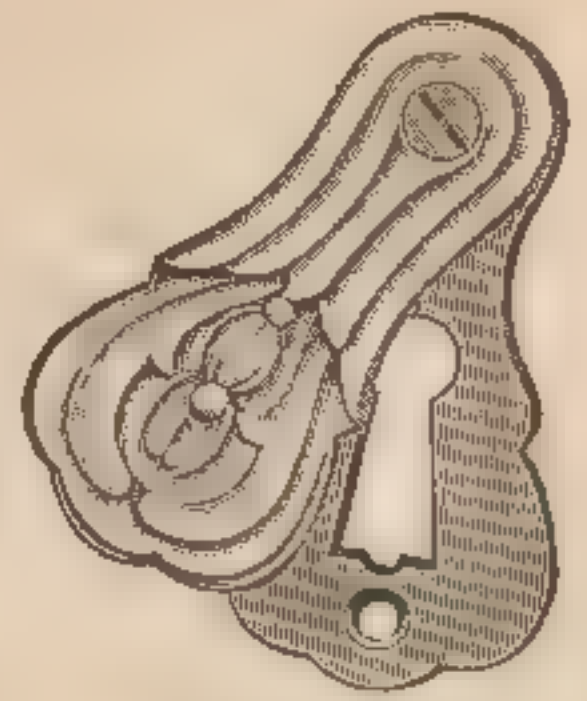
No. 2
Style of Nos. 03 and 4



No. 01



No. 08



No. 9

PLATE ESCUTCHEONS

No.	Size, inches.	Size of Keyhole, inches.		Per dozen.
2	$1\frac{3}{4} \times 1\frac{1}{8}$	$\frac{7}{8}$	For Brass Keys	\$
4	$2\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{1}{8}$	" " "	
01	$1\frac{1}{2} \times 1$	$\frac{3}{4}$	" Steel "	
03	$2 \times 1\frac{1}{8}$	$\frac{3}{4}$	" " "	

Two dozen in a box.

DROP ESCUTCHEONS

PLATED BASES

No.	Size, inches.	Size of Keyhole, inches.		Per dozen.
9	$2\frac{5}{8} \times 1\frac{1}{4}$	1	For Brass Keys	\$
08	$2\frac{1}{4} \times 1\frac{1}{8}$	$1\frac{1}{8}$	" Steel "	

Two dozen in a box.

Packed with screws.

PLATE ESCUTCHEONS

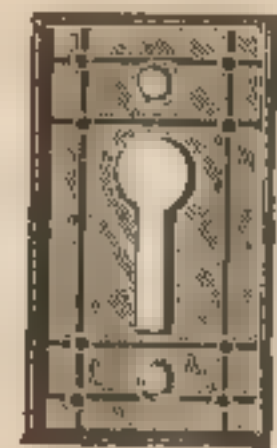
ILLUSTRATIONS, HALF-SIZE



Nos. 8525 to 525



No. 526

No. 68
Wood

WROUGHT METAL

No.	Size, inches.		Per dozen.
8525	$1\frac{3}{4} \times 1\frac{1}{8}$	Kahala Bronze	\$
7525	$1\frac{3}{4} \times 1\frac{1}{8}$	Bronze-plated, Finish No. 3	
525	$1\frac{3}{4} \times 1\frac{1}{8}$	Real Bronze, " No. 3	
526	$1\frac{3}{4} \times 1\frac{1}{4}$	" " " No. 3	

Two dozen in a box.

Packed with screws.

When ordering No. 525, be particular to specify Finish wanted

WOOD ESCUTCHEONS

FINELY FINISHED IN A DURABLE AND SUPERIOR MANNER

No.
68

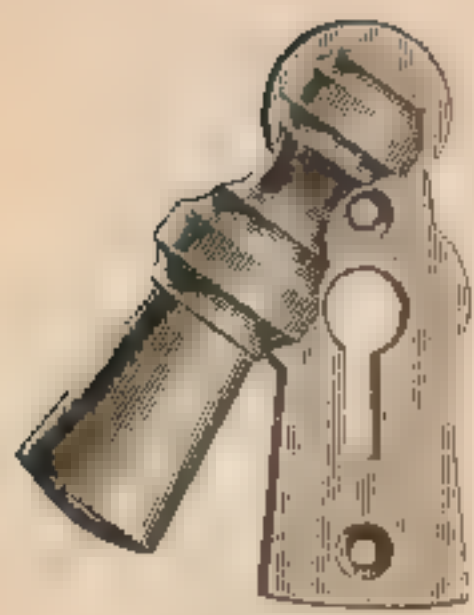
Ordinary Woods, Ash, Oak, Maple, etc. For Steel Keys

Per dozen.
\$Packed two dozen in a box, complete with bronzed screws.
When ordering, specify kind of wood wanted.

DROP ESCUTCHEON

ILLUSTRATION, HALF-SIZE

FOR USE WITH GLASS KNOBS



No. 081

No.
031

Size, inches.
 $2\frac{1}{2} \times \frac{7}{8}$

CAST METAL

Real Bronze, Finish No. 11

Per dozen.
\$

Two dozen in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.



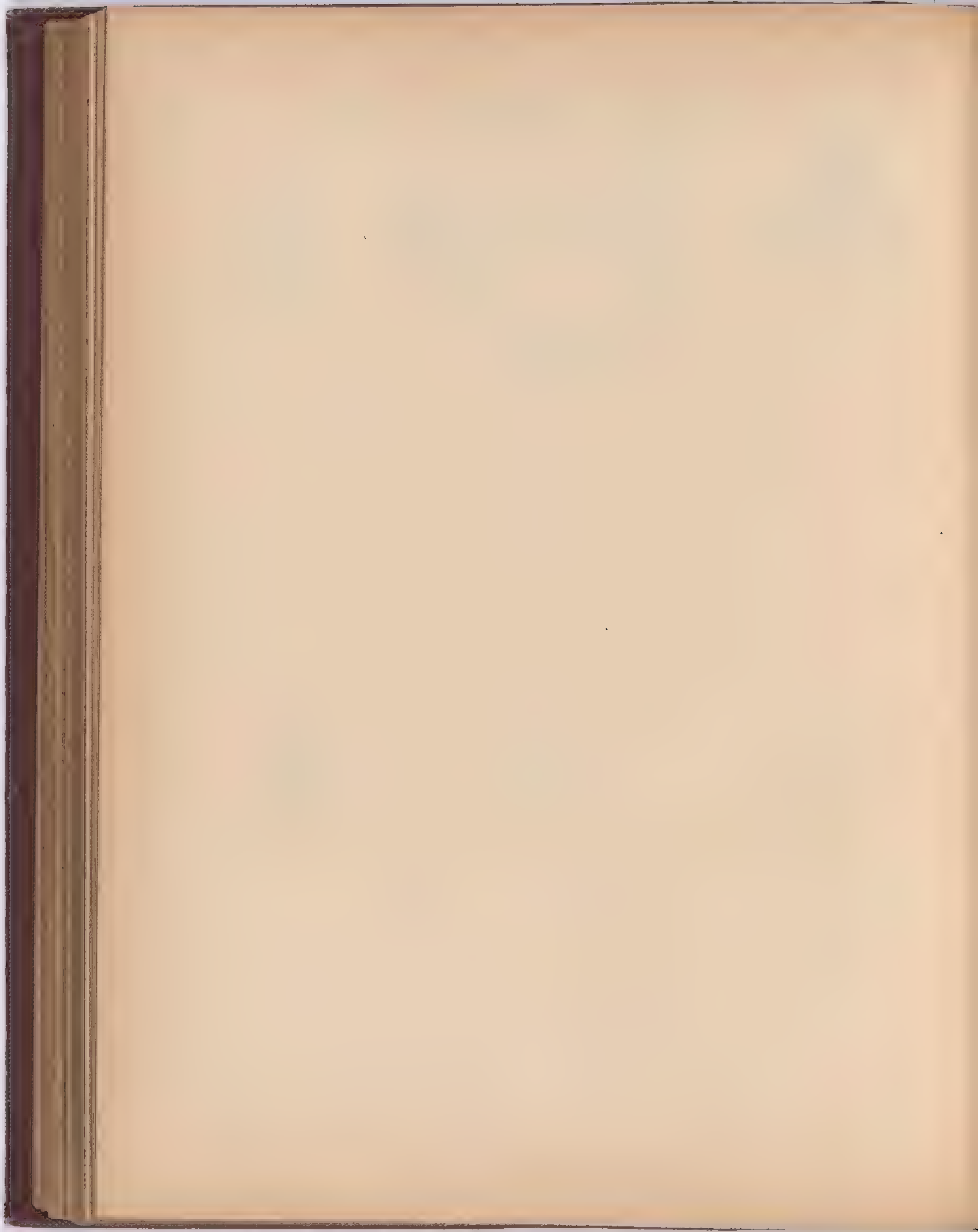
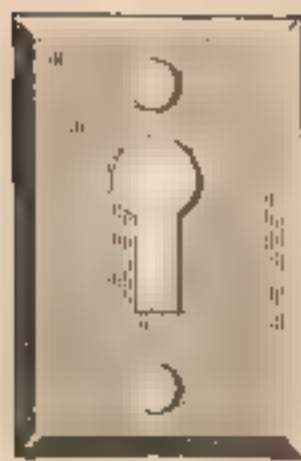


PLATE ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



Nos. 7125
and 125
Straight Edge



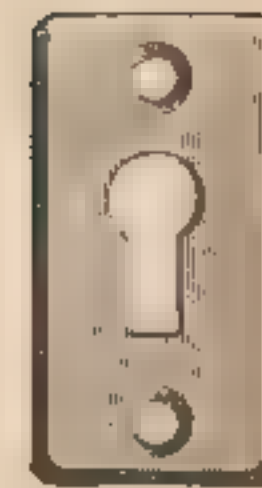
Nos. 7225
and 225
Beveled Edge



No. 226
Beveled Edge



Nos. 7725
and 725
Round Edge



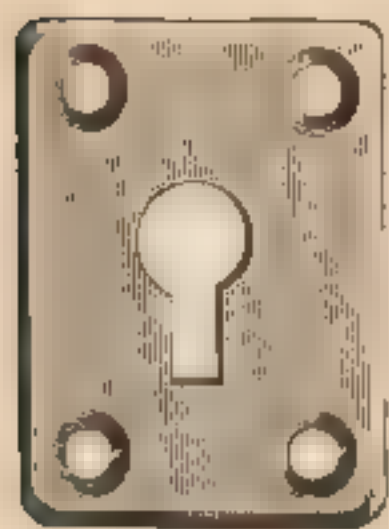
No. 825
Round Edge

BRONZE-PLATED, FINISH NO. 11

No.	Size, inches.		Per dozen.
7125	$1\frac{5}{8} \times 1$	Wrought Metal	\$
7225	$1\frac{3}{4} \times 1\frac{1}{8}$	" "	
7725	$1\frac{3}{4} \times 1\frac{1}{8}$	" "	

REAL BRONZE, FINISH NO. 11

No.	Size, inches.		Per dozen.
125	$1\frac{5}{8} \times 1$	Wrought Metal	\$
225	$1\frac{3}{4} \times 1\frac{1}{8}$	" "	
226	$1\frac{5}{8} \times 1\frac{1}{8}$	" "	
725	$1\frac{3}{4} \times 1\frac{1}{8}$	" "	
825	2×1	Cast "	



No. 826
Round Edge



No. 425
Beveled Edge



No. 426
Beveled Edge



No. 427
Beveled Edge



No. 428
Beveled Edge

REAL BRONZE, FINISH NO. 11

No.	Size, inches.		Per dozen
826	$2 \times 1\frac{1}{2}$	Cast Metal	\$
425	2×1	" "	
426	$1\frac{5}{8} \times 1\frac{1}{8}$	" "	
427	$2 \times 1\frac{1}{2}$	" "	
428	$2\frac{1}{4} \times 1\frac{1}{2}$	" "	

Two dozen in a box. Packed with screws.

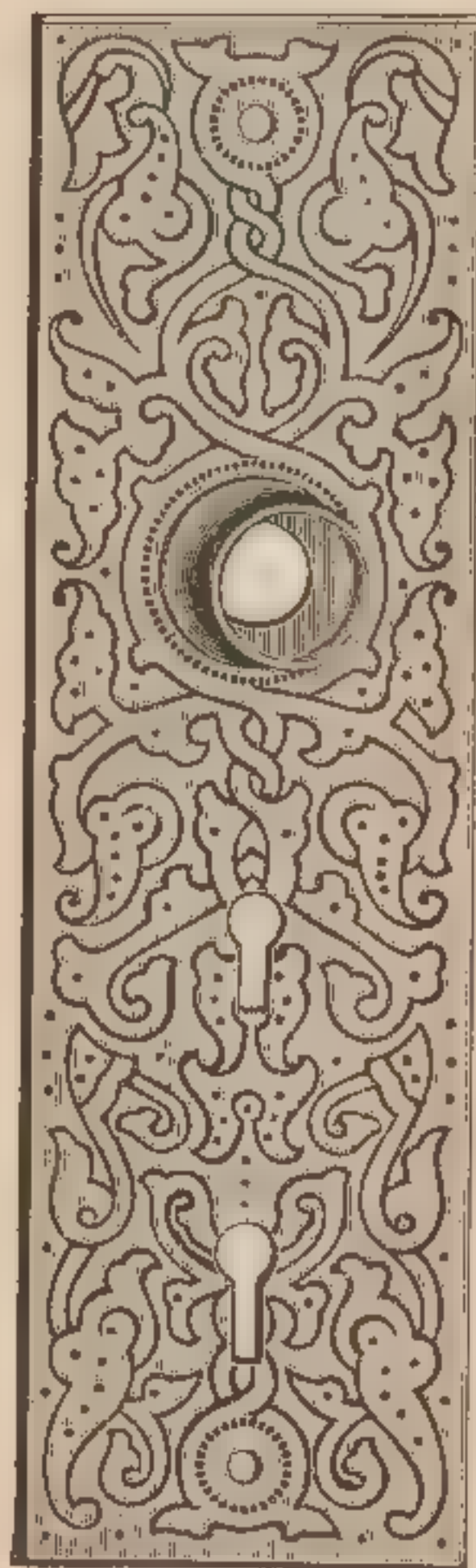
When ordering, be particular to specify Finish wanted.

For other Plate Escutcheons, see pages 155 et seq., and Fine Goods Supplement to this Catalogue, pages I, II, III, et seq.



COMBINED ROSES AND ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



No. 505



Nos. 515, 535, and 7535

WROUGHT METAL, BRONZE-PLATED; FINISH NO. 3

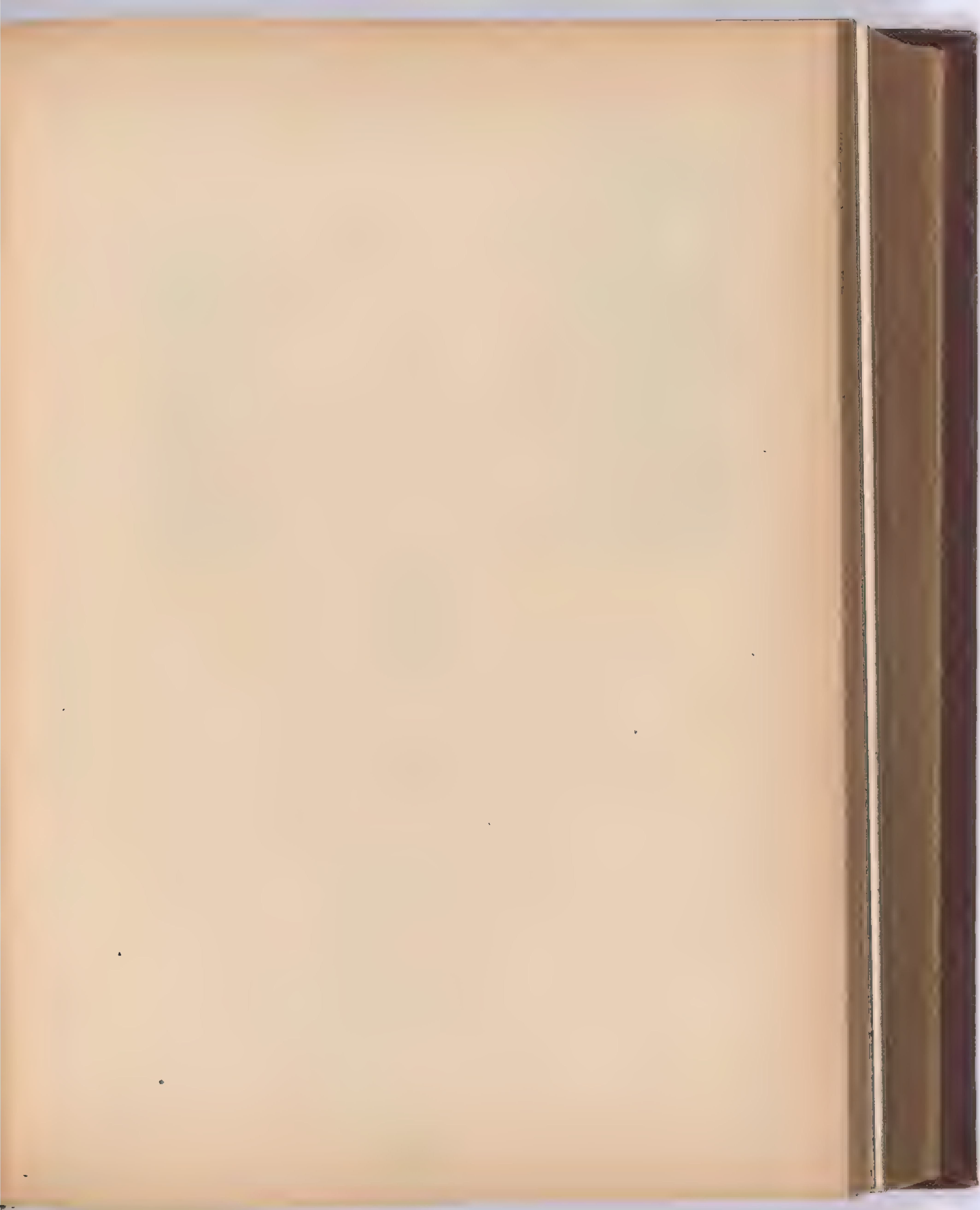
No.	Size, inches.		Per dozen.
7535	$5\frac{1}{2} \times 13\frac{3}{8}$	For $3\frac{1}{2}$ inch Inside Mortise Locks	\$
7540	$5\frac{1}{2} \times 13\frac{3}{8}$	" 4 " " Locks, Rim or Mortise	\$

WROUGHT METAL, REAL BRONZE; FINISH NO. 3

No.	Size, inches.		Per dozen
505	$7\frac{1}{2} \times 2\frac{1}{8}$	For Front Door Locks, Outside	\$
515	$5\frac{1}{2} \times 13\frac{3}{8}$	" Vestibule "	
535	$5\frac{1}{2} \times 13\frac{3}{8}$	" $3\frac{1}{2}$ inch Inside Mortise Locks	
540	$5\frac{1}{2} \times 13\frac{3}{8}$	" 4 " " Locks, Rim or Mortise	

One dozen in a box. Packed with screws.





COMBINED ROSE AND ESCUTCHEONS

ILLUSTRATION, HALF-SIZE



Nos. 7507 to 517

WROUGHT METAL, BRONZE PLATED; FINISH NO. 3

No.	Size, inches.		Per dozen.
7507	$7\frac{1}{4} \times 2$	For Front Door Locks	\$
7517	$5\frac{1}{2} \times 1\frac{5}{8}$	" Vestibule "	

WROUGHT METAL, REAL BRONZE; FINISH NO. 3

No.	Size, inches.		Per dozen.
507	$7\frac{1}{4} \times 2$	For Front Door Locks	\$
517	$5\frac{1}{2} \times 1\frac{5}{8}$	" Vestibule "	

One dozen in a box.

Packed with screws.



COMBINED ROSES AND ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE

221



Nos. 2536 to 545



No. 506

WROUGHT METAL, JAPANNED

No.	Size, inches.		Per dozen.
2536	5 1/2 x 1 5/8	For 3 1/2 inch Inside Mortise Locks	\$
2541	5 1/2 x 1 5/8	" 4 " " Locks, Rim or Mortise	\$

WROUGHT METAL, BRONZE-PLATED; FINISH NO. 3

No.	Size, inches.		Per dozen.
7536	5 1/2 x 1 5/8	For 3 1/2 inch Inside Mortise Locks	\$
7541	5 1/2 x 1 5/8	" 4 " " Locks, Rim or Mortise	\$
7545	5 1/2 x 1 5/8	" Locks Nos. R0013, R0013 3/4, R730 1/2, R732 1/2, R762, R764, R766, and 4 1/2 inch Inside Mortise Locks	\$

WROUGHT METAL, REAL BRONZE; FINISH NO. 3

No.	Size, inches.		Per dozen.
536	5 1/2 x 1 5/8	For 3 1/2 inch Inside Mortise Locks	\$
541	5 1/2 x 1 5/8	" 4 " " " "	\$
545	5 1/2 x 1 5/8	" Locks Nos. R0013, R0013 3/4, R730 1/2, R732 1/2, R762, R764, R766, and 4 1/2 inch Inside Mortise Locks	\$

CAST METAL, BRONZE-PLATED; FINISH NO. 3

No.	Size, inches.		Per dozen.
7506	7 1/8 x 1 7/8	For Front Door Locks	\$
7516	5 7/8 x 1 1/4	" Vestibule "	\$

CAST METAL, REAL BRONZE; FINISH NO. 3

No.	Size, inches.		Per dozen.
506	7 1/8 x 1 7/8	For Front Door Locks	\$
516	5 7/8 x 1 3/4	" Vestibule "	\$

One dozen in a box. Packed with screws.

When ordering Real Bronze Escutcheons, be particular to specify Finish wanted.

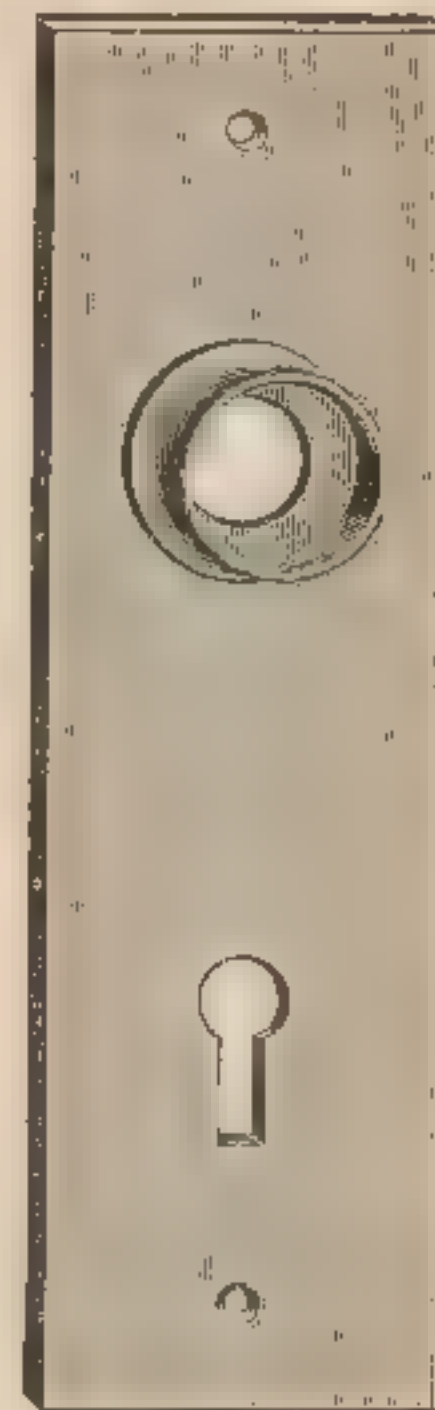


COMBINED ROSES AND ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



Nos. 7106 and 106



Nos. 7135 and 135

Straight Edge

WROUGHT METAL

BRONZE-PLATED, FINISH NO. 11

No.	Size, inches.		Per dozen. \$
7105	7 1/2 x 2	For Front Door Locks, Outside	
7106	7 x 1 3/4	" " " " "	
7115	5 1/2 x 1 1/2	" Vestibule Latches	
7135	5 1/2 x 1 1/2	" 3 1/2 inch Inside Mortise Locks	
7140	5 1/2 x 1 1/2	" 4 " " Locks, Rim or Mortise	
7145	5 1/2 x 1 1/2	" 4 1/2 " " Mortise Locks	
7150	7 x 1 3/4	" 5 " " " "	

REAL BRONZE, FINISH NO. 11

No.	Size, inches.		Per dozen. \$
105	7 1/2 x 2	For Front Door Locks, Outside	
106	7 x 1 3/4	" " " " "	
115	5 1/2 x 1 1/2	" Vestibule Latches	
135	5 1/2 x 1 1/2	" 3 1/2 inch Inside Mortise Locks	
140	5 1/2 x 1 1/2	" 4 " " Locks, Rim or Mortise	
145	5 1/2 x 1 1/2	" 4 1/2 " " Mortise Locks	
150	7 x 1 3/4	" 5 " " " "	
T135	5 1/2 x 1 1/2	" 3 1/2 " Communicating Door Locks	
T145	5 1/2 x 1 1/2	" 4 1/2 " " " and Three-bolt Locks	
T150	7 x 1 3/4	" 5 " " " Locks	

One dozen in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.



COMBINED ROSES AND ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



Nos. 7206 and 206

Broad Bevel

WROUGHT METAL

JAPANNED



Nos. 2285, 7235, and 235

No.	Size, inches.		Per dozen.
2235	5 1/2 x 1 1/2	For 3 1/2 inch Inside Mortise Locks	\$
2240	6 1/8 x 1 3/4	" 4 " " Locks, Rim or Mortise	

BRONZE-PLATED, FINISH NO. 11

No.	Size, inches.		Per dozen.
7200	7 1/4 x 2	For Cylinder Front Door, Vestibule, and Office Locks, Outside	\$
T7200	7 1/4 x 2	" " " " " " " " Inside	
7206	7 1/4 x 2	" Front Door Locks, Outside	
7216	6 1/8 x 1 3/4	" Vestibule Latches	
7235	5 1/2 x 1 1/2	" 3 1/2 inch Inside Mortise Locks	
7236	6 1/8 x 1 3/4	" 3 1/2 " " " " "	
7240	6 1/8 x 1 3/4	" 4 " " Locks, Rim or Mortise	
7241	5 1/2 x 1 1/2	" 4 " " " " " "	
7245	6 1/8 x 1 3/4	" 4 1/2 " " Mortise Locks	
7250	7 1/4 x 2	" 5 " " " " "	

REAL BRONZE, FINISH NO. 11

No.	Size, inches.		Per dozen.
200	7 1/4 x 2	For Cylinder Front Door, Vestibule, and Office Locks, Outside	\$
T200	7 1/4 x 2	" " " " " " " " Inside	
206	7 1/4 x 2	" Front Door Locks, Outside	
216	6 1/8 x 1 3/4	" Vestibule Latches	
235	5 1/2 x 1 1/2	" 3 1/2 inch Inside Mortise Locks	
236	6 1/8 x 1 3/4	" 3 1/2 " " " " "	
240	6 1/8 x 1 3/4	" 4 " " " " "	
245	6 1/8 x 1 3/4	" 4 1/2 " " " " "	
250	7 1/4 x 2	" 5 " " " " "	
T235	5 1/2 x 1 1/2	" 3 1/2 " Communicating Door Locks	
T236	6 1/8 x 1 3/4	" 3 1/2 " " " " "	
T245	6 1/8 x 1 3/4	" 4 1/2 " " " and Three-bolt Locks	
T250	7 1/4 x 2	" 5 " " " Locks	

One dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



COMBINED ROSES AND ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



No. 7706

Round Edge



No. 7735

WROUGHT METAL, BRONZE-PLATED; FINISH NO. 11

No.	Size, inches.		Per dozen.
7700	10 × 2 3/4	For Cylinder Front Door, Vestibule, and Office Locks, Outside	\$
T7700	10 × 2 3/4	" " " " " " " " " " " " Inside	
7701	7 1/2 × 2 1/4	" " " " " " " " " " " " Outside	
T7701	7 1/2 × 2 1/4	" " " " " " " " " " " " Inside	
7705	10 × 2 3/4	" Front Door Locks, Outside	
7706	7 1/2 × 2 1/4	" " " " " " " " " " " "	
7715	10 × 2 3/4	" Vestibule Latches	
7716	7 1/2 × 2 1/4	" " " " " " " " " " " "	
7735	6 5/8 × 2 1/8	" 3 1/2 inch Inside Mortise Locks	
7736	5 1/2 × 1 5/8	" 3 1/2 " " " " " " " "	
7737	5 3/4 × 1 7/8	" 3 1/2 " " " " " " " " "	
7740	6 5/8 × 2 1/8	" 4 " " " " " " " " " "	
7741	5 1/2 × 1 5/8	" 4 " " " " " " " " " "	
7745	6 5/8 × 2 1/8	" 4 1/2 " " " " " " " " " "	
7746	7 1/2 × 2 1/4	" 4 1/2 " " " " " " " " " "	
7750	7 1/2 × 2 1/4	" 5 " " " " " " " " " "	

One dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



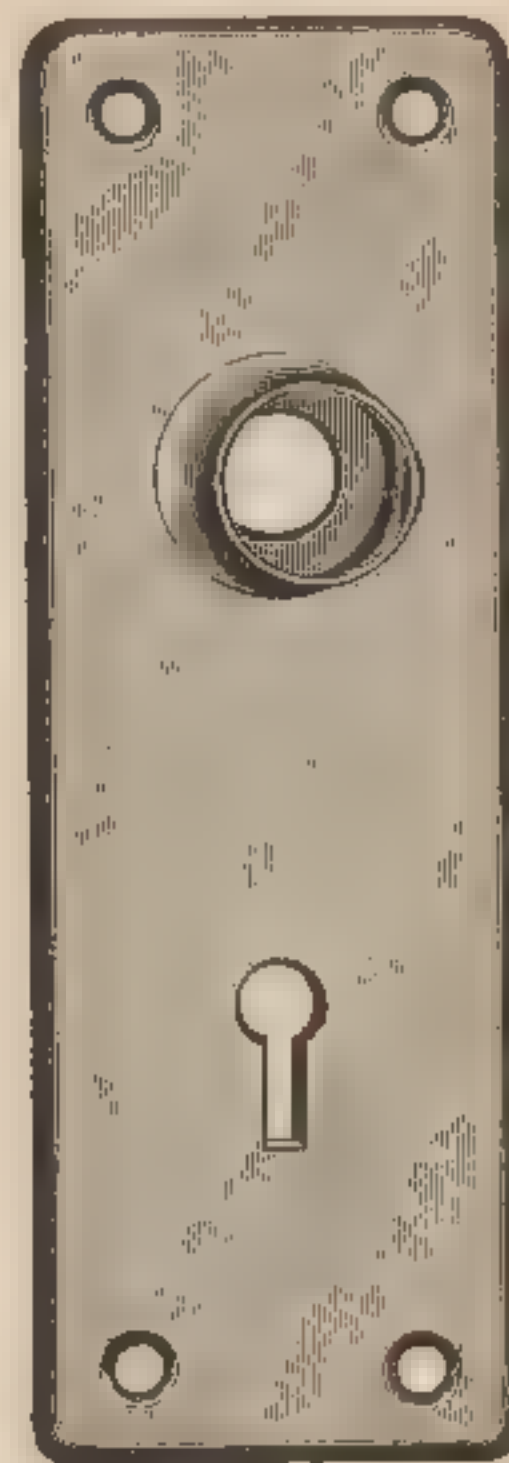
COMBINED ROSES AND ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



No. 706

Round Edge



No. 735

WROUGHT METAL, REAL BRONZE, FINISH NO. 11

No.	Size, inches.									Per dozen
700	10 × 2 3/4	For Cylinder Front Door, Vestibule, and Office Locks, Outside								\$
T700	10 × 2 3/4	" " " " " " " " " "								
701	7 1/2 × 2 1/4	" " " " " " " " " "								
T701	7 1/2 × 2 1/4	" " " " " " " " " "								
702	12 × 4	" " " " " " " " " "								
T702	12 × 4	" " " " " " " " " "								
703	12 × 3	" " " " " " " " " "								
T703	12 × 3	" " " " " " " " " "								
705	10 × 2 3/4	" Front Door Locks, Outside								
706	7 1/2 × 2 1/4	" " " " " " " " " "								
715	10 × 2 3/4	" Vestibule Latches								
716	7 1/2 × 2 1/4	" " " " " " " " " "								
735	6 5/8 × 2 1/8	" 3 1/2 inch Inside Mortise Locks								
736	5 1/2 × 1 5/8	" 3 1/2 " " " " " "								
737	5 3/4 × 1 7/8	" 3 1/2 " " " " " "								
740	6 5/8 × 2 1/8	" 4 " " " " " "								
741	5 1/2 × 1 5/8	" 4 " " " " " "								
745	6 5/8 × 2 1/8	" 4 1/2 " " " " " "								
746	7 1/2 × 2 1/4	" 4 1/2 " " " " " "								
750	7 1/2 × 2 1/4	" 5 " " " " " "								
T735	6 5/8 × 2 1/8	" 3 1/2 " Communicating Door Locks								
T736	5 1/2 × 1 5/8	" 3 1/2 " " " " " "								
T737	5 3/4 × 1 7/8	" 3 1/2 " " " " " "								
T745	6 5/8 × 2 1/8	" 4 1/2 " " " " " "								
T746	7 1/2 × 2 1/4	" 4 1/2 " " " " " "								
T750	7 1/2 × 2 1/4	" 5 " " " " " "								

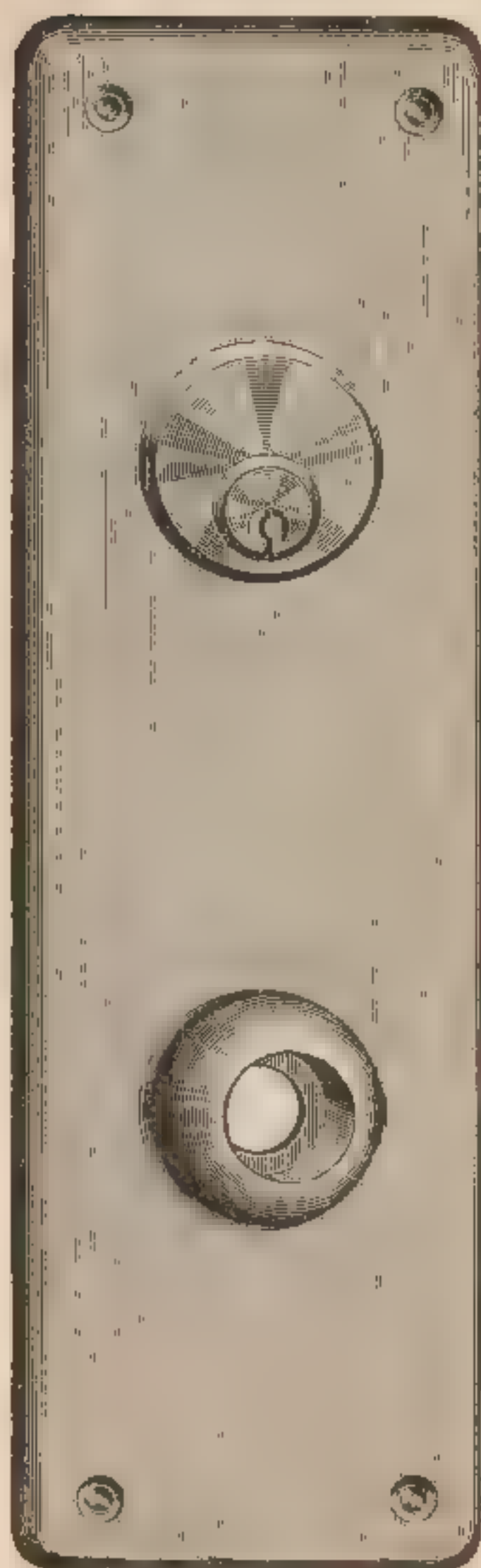
One dozen in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.



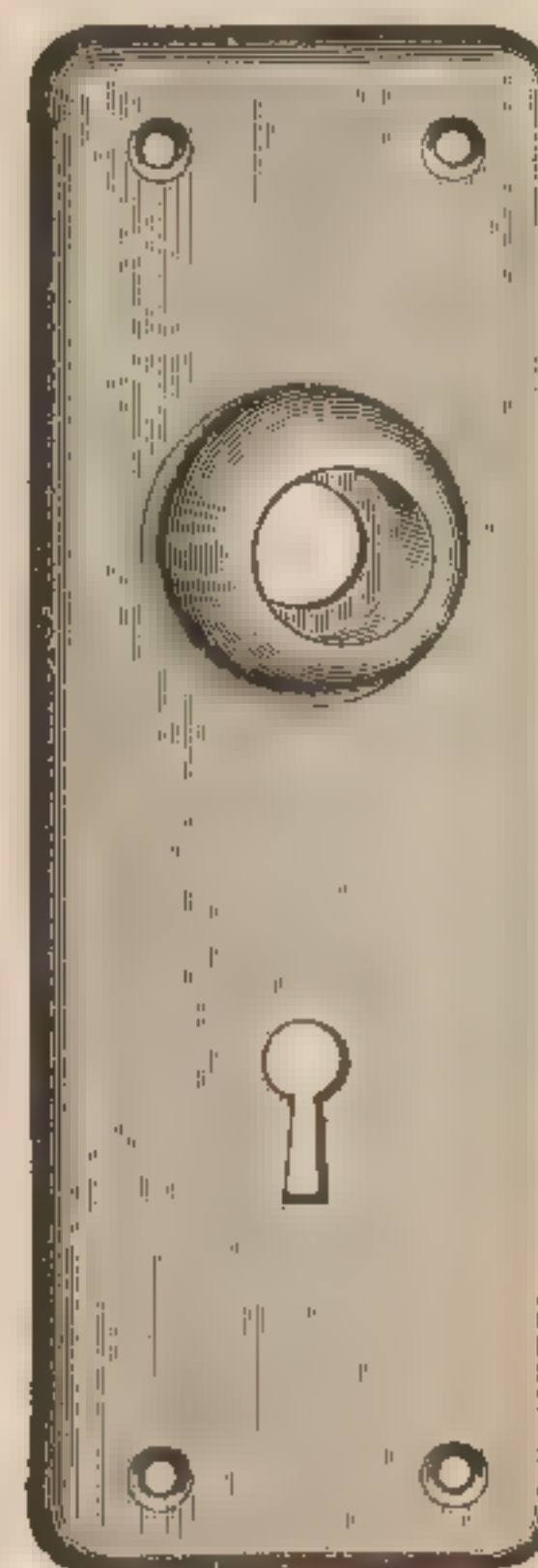
COMBINED ROSES AND ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



No. 802

Round Edge



No. 835

CAST METAL, REAL BRONZE; FINISH NO. 11

No.	Size, inches.									Per dozen.
800	12 X 3	For Cylinder Front Door, Vestibule, and Office Locks, Outside								\$
T800	12 X 3	" " " " " " " " " "								
801	8 5/8 X 2 1/8	" " " " " " " " " "								
T801	8 5/8 X 2 1/8	" " " " " " " " " "								
802	8 5/8 X 2 5/8	" " " " " " " " " "								
T802	8 5/8 X 2 5/8	" " " " " " " " " "								
803	10 X 3	" " " " " " " " " "								
T803	10 X 3	" " " " " " " " " "								
805	7 1/4 X 2 1/8	Front Door Locks, Outside								
806	8 5/8 X 2 5/8	" " " " " " " " " "								
815	6 1/2 X 2 1/8	Vestibule Latches								
835	6 1/2 X 2 1/8	3 1/2 inch Inside Mortise Locks								
840	6 1/2 X 2 1/8	4 " " " " " " " " " "								
845	6 1/2 X 2 1/8	4 1/2 " " " " " " " " " "								
850	7 1/4 X 2 1/8	5 " " " " " " " " " "								
851	8 5/8 X 2 5/8	5 " " " " " " " " " "								
T835	6 1/2 X 2 1/8	3 1/2 " Communicating Door Locks								
T845	6 1/2 X 2 1/8	4 1/2 " " " " " " " " " "								
T850	7 1/4 X 2 1/8	5 " " " " " " " " " "								
T851	8 5/8 X 2 5/8	5 " " " " " " " " " "								
0148	5 X 1	French Window Locks, Nos. 0055 1/4 and 0057								

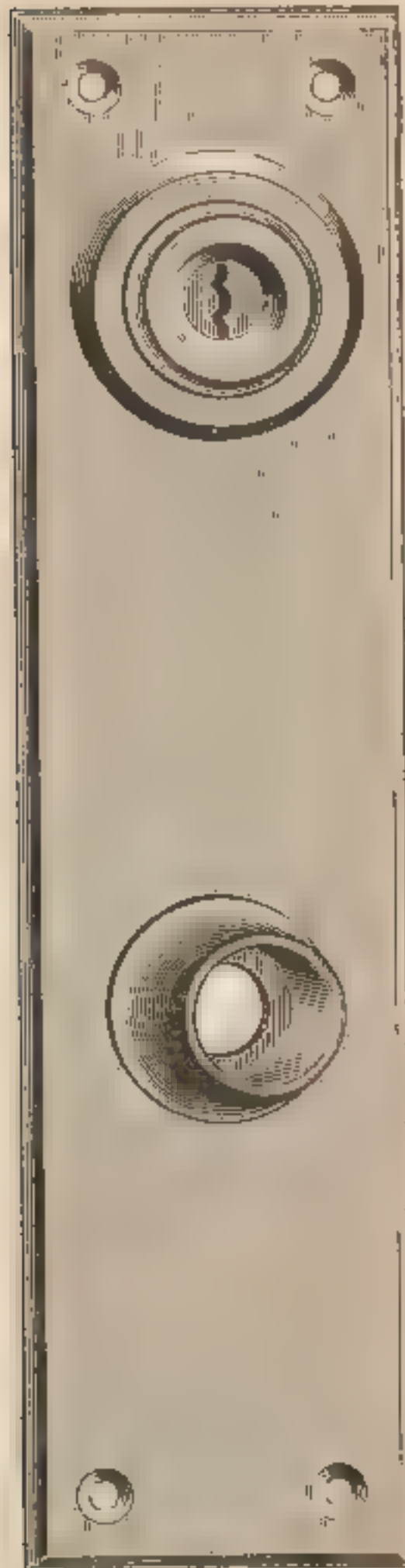
Packed with screws.

When ordering, be particular to specify Finish wanted.



COMBINED ROSES AND ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



No. 402

Beveled Edge



No. 435

CAST METAL, REAL BRONZE; FINISH NO. 11

No.	Size, inches.									Per dozen.
400	12 X 3	For Cylinder Front Door, Vestibule, and Office Locks,	Outside							\$
T400	12 X 3	" " " " " "	Inside							
401	10 X 3	" " " " " "	Outside							
T401	10 X 3	" " " " " "	Inside							
402	8 X 2	" " " " " "	Outside							
T402	8 X 2	" " " " " "	Inside							
403	7 1/2 X 2 3/8	" " " " " "	Outside							
T403	7 1/2 X 2 3/8	" " " " " "	Inside							
405	9 X 2 3/4	" Front Door Locks, Outside								
406	7 1/2 X 2 3/8	" " " " " "								
415	6 1/4 X 1 3/4	" Vestibule Latches								
435	6 1/4 X 1 3/4	" 3 1/2 inch Inside Mortise Locks								
440	6 1/4 X 1 3/4	" 4 " " " " "								
445	6 1/4 X 1 3/4	" 4 1/2 " " " " "								
450	7 1/2 X 2 3/8	" 5 " " " " "								
T435	6 1/4 X 1 3/4	" 3 1/2 " Communicating Door Locks								
T445	6 1/4 X 1 3/4	" 4 1/2 " " and Three-bolt Locks								
T450	7 1/2 X 2 3/8	" 5 " " Locks								

One dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.





DOOR KEYS AND BLANKS

ILLUSTRATIONS, FULL-SIZE



Key Class No. 278



Blank Class No. 442B



Blank Class No. 545B

DOOR KEYS

TINNED MALLEABLE IRON

Class No.	Tumblers.	Changes.	For Lock No.	Per dozen.
278	1	6	Rim Locks	\$

NICKEL-PLATED FLAT STEEL

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Lock No.	Per dozen.
442	442B	3	1 to 24	3760	\$
545	545B	5	1 to 100	0788	

NICKEL-PLATED SOLID STEEL

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Lock No.	Per dozen.
406 1/2	406 1/4 B	2	6	1180, 1180 1/2	\$

For illustration of Blank Class No. 406 1/4 B, see page 233.

DOOR KEY BLANKS

NICKEL-PLATED FLAT STEEL

Class No.	Making Key Class No.	Per dozen.
442B	442	\$
545B	545	



DOOR KEYS

ILLUSTRATIONS, FULL SIZE

TINNED IRON

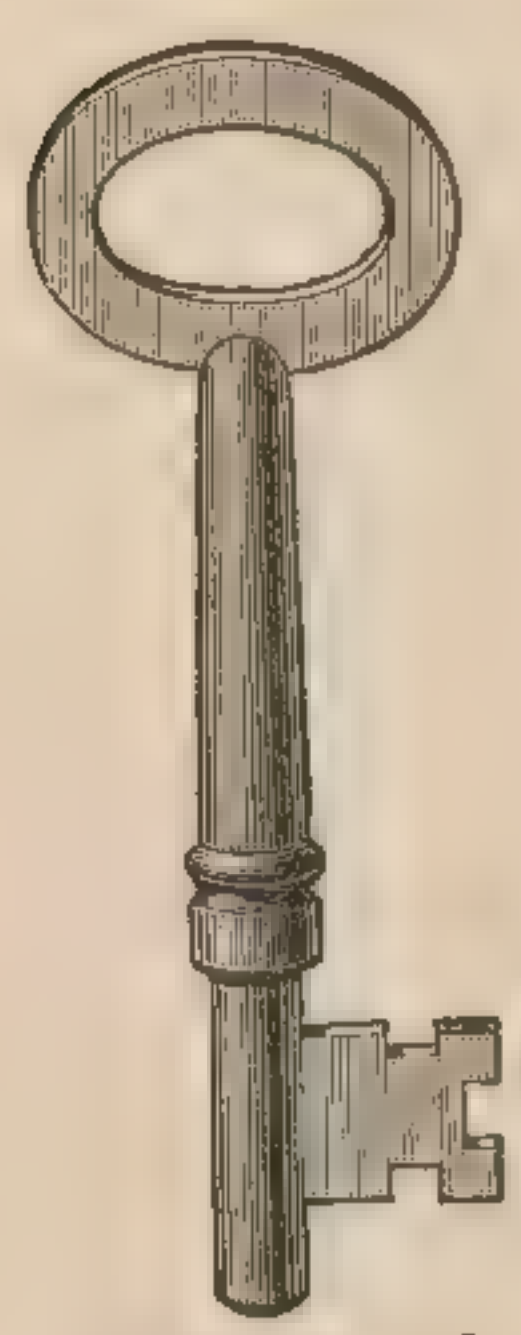
TINNED MALLEABLE IRON



Class No. 143½



Class No. 145½

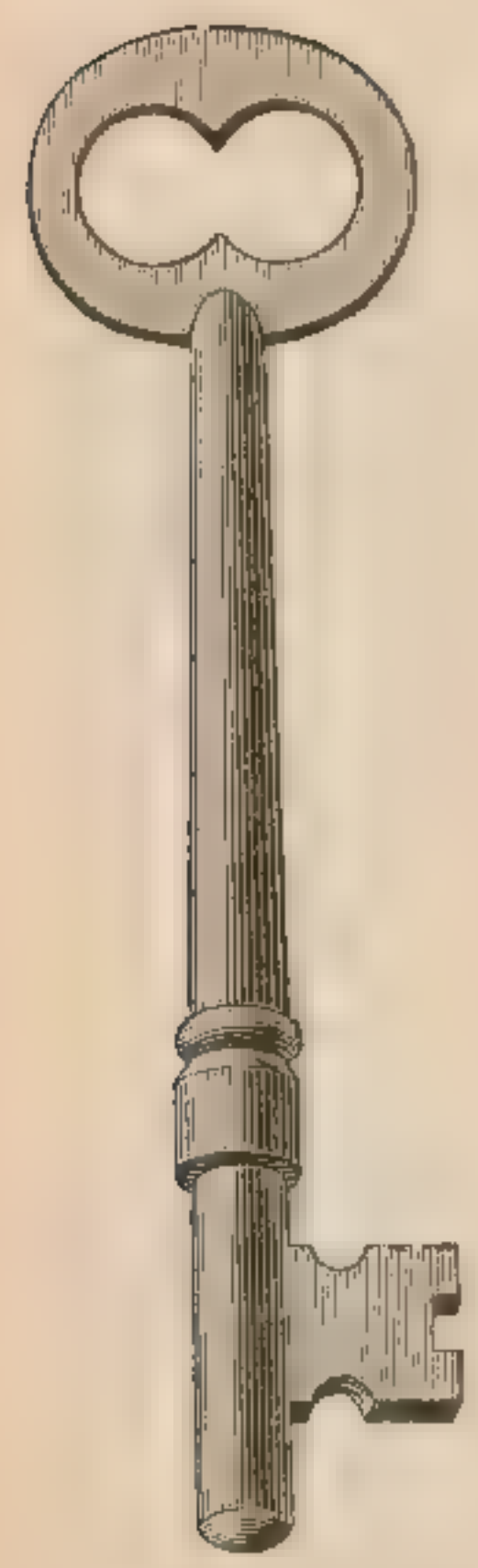


Class No. 141

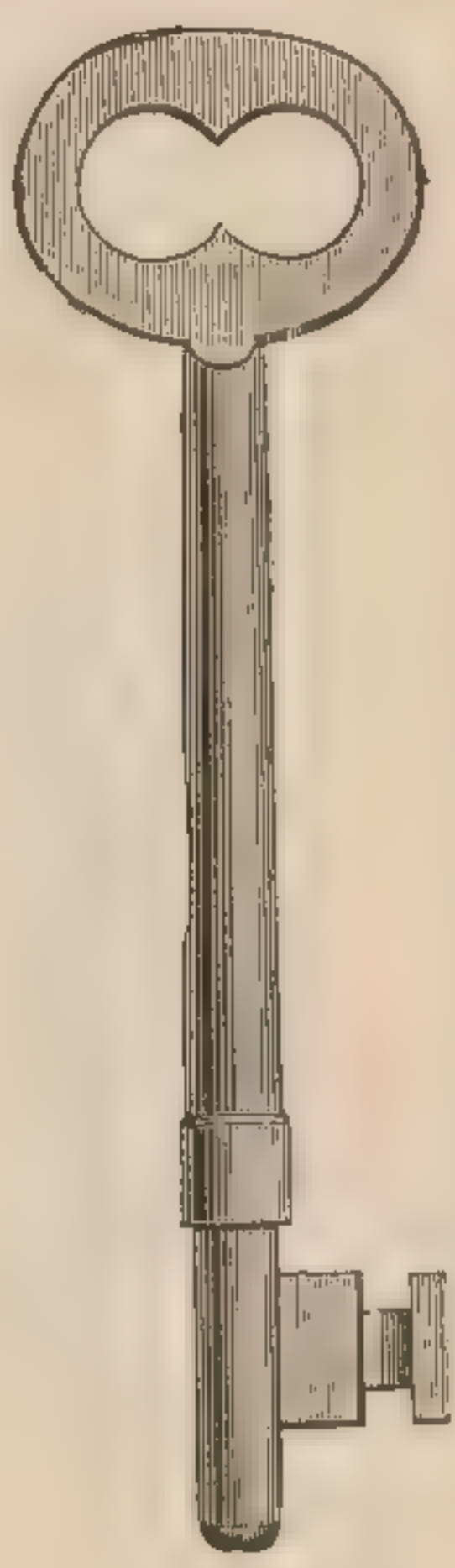


Class No. 163

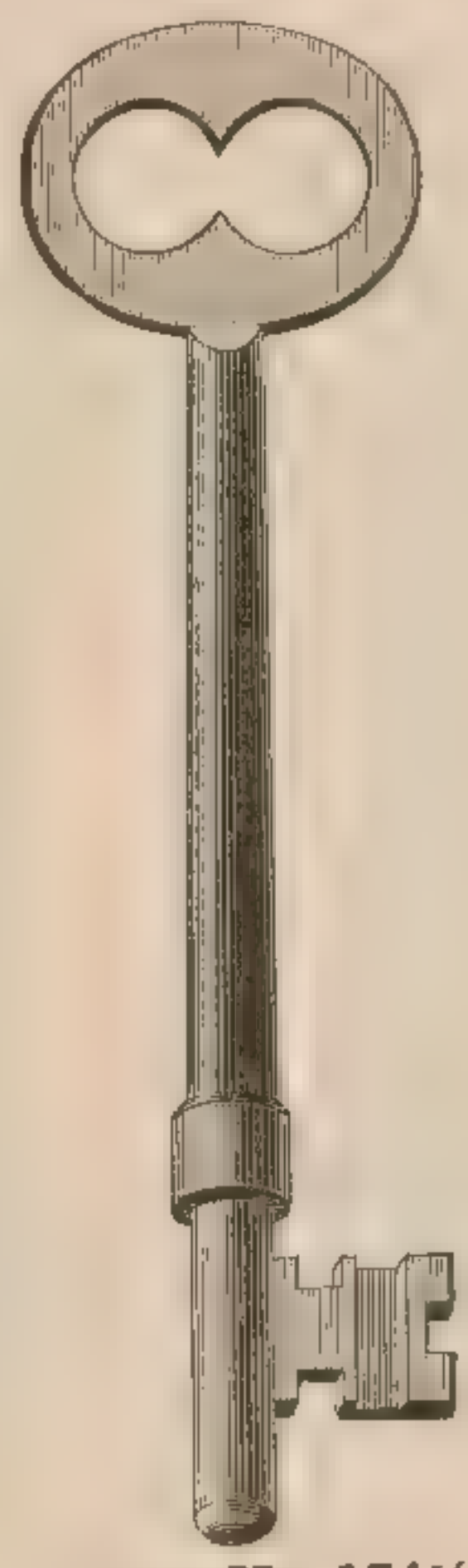
TINNED MALLEABLE IRON



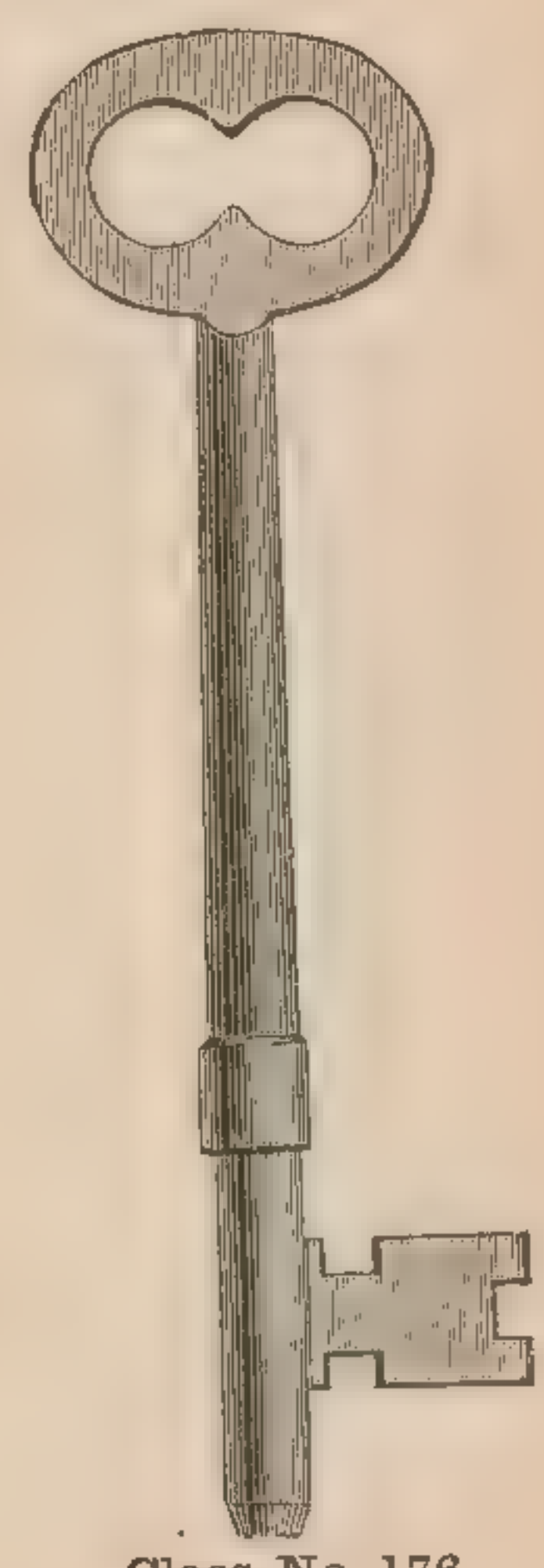
Class No. 164



Class No. 174



Class No. 174½



Class No. 176

For description, see page 239.



DOOR KEYS

ILLUSTRATIONS, FULL-SIZE

TINNED MALLEABLE IRON



Class No. 177



Class No. 277

NICKEL-PLATED IRON



Class No. 142



Class No. 220



Class No. 223



Class No. 225



Class No. 230

For description, see page 239.



DOOR KEY BLANKS

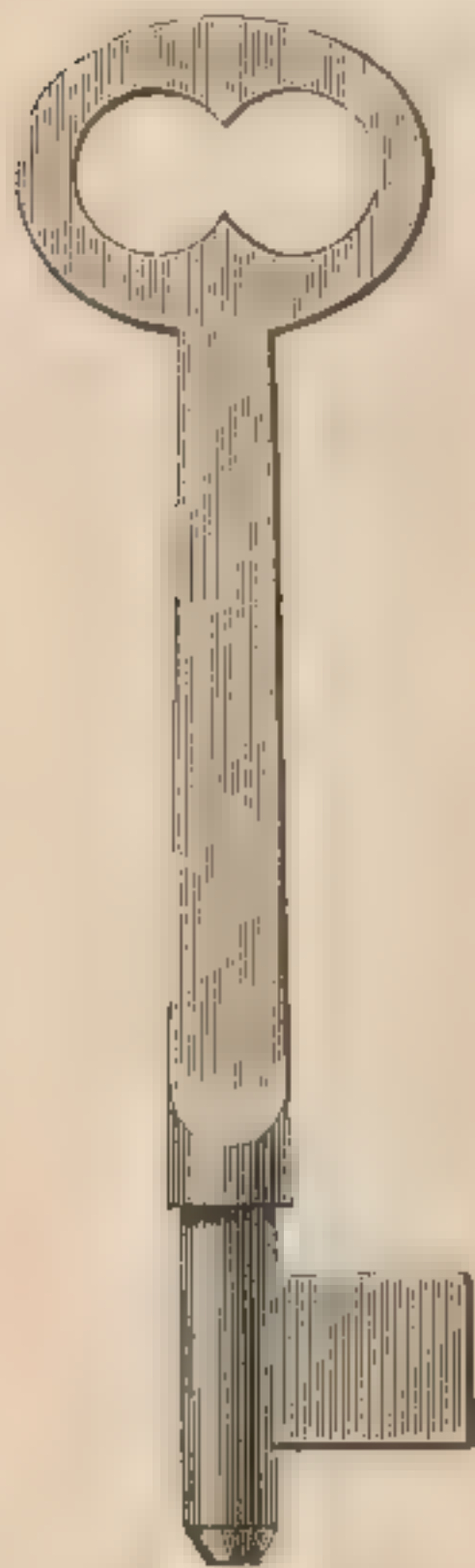
ILLUSTRATIONS, FULL-SIZE

MALLEABLE IRON

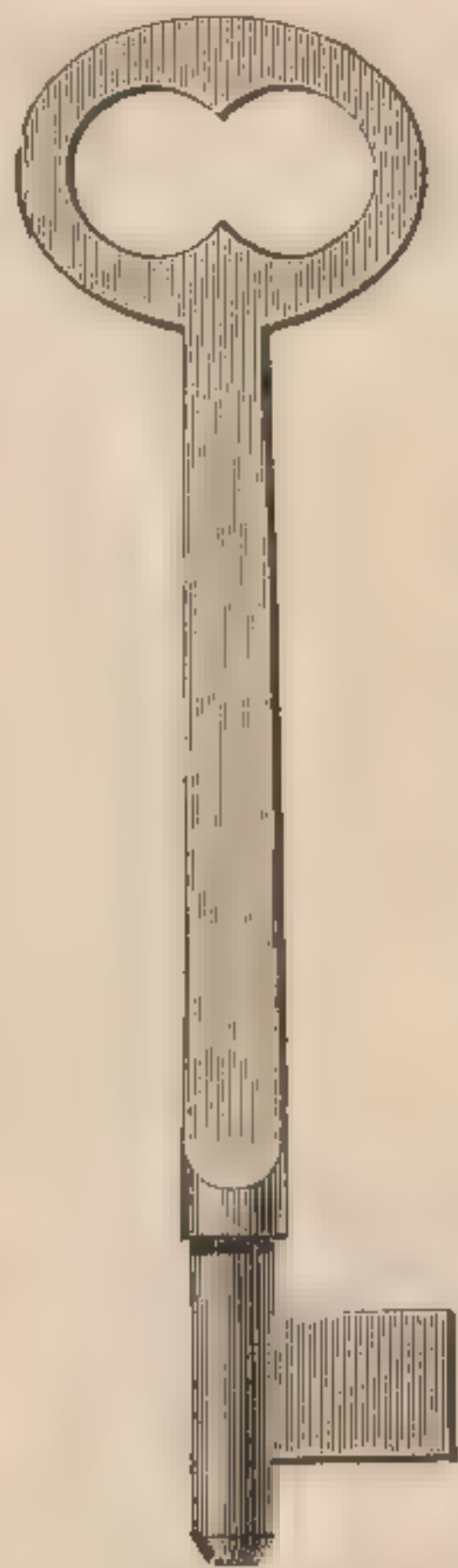
BRASS



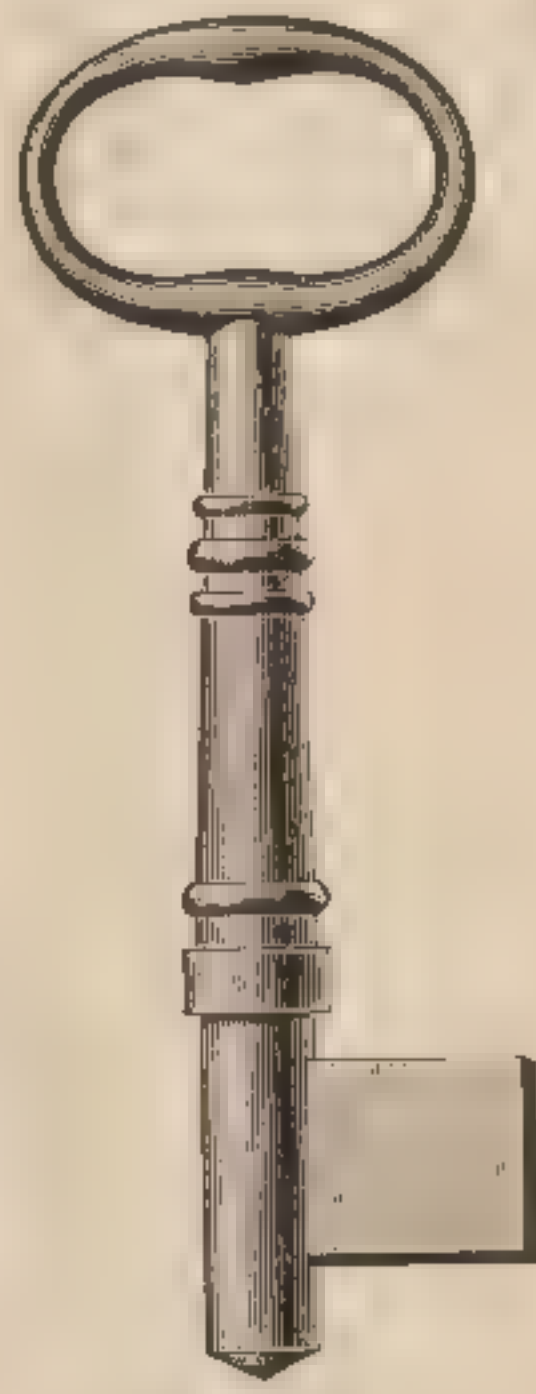
Class No. 200B



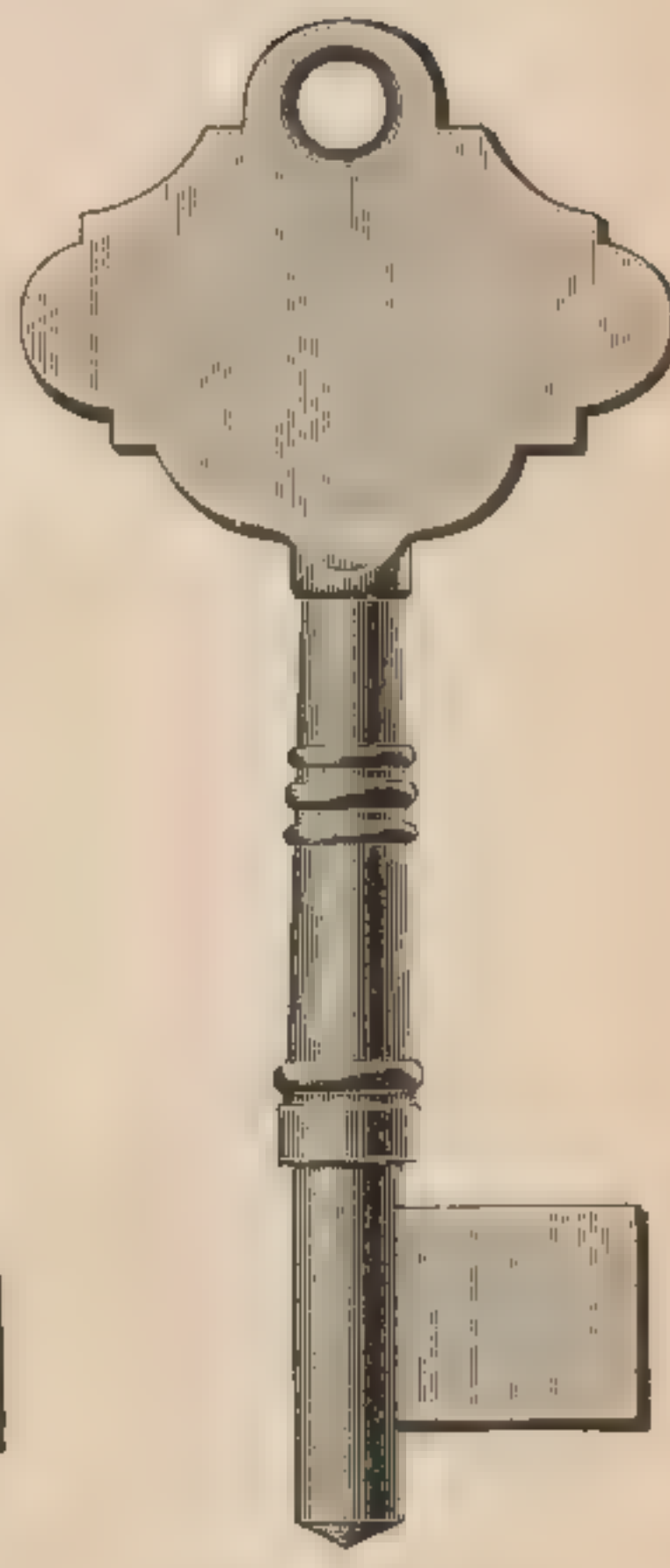
Class No. 201B



Class No. 202B



Class No. 1B

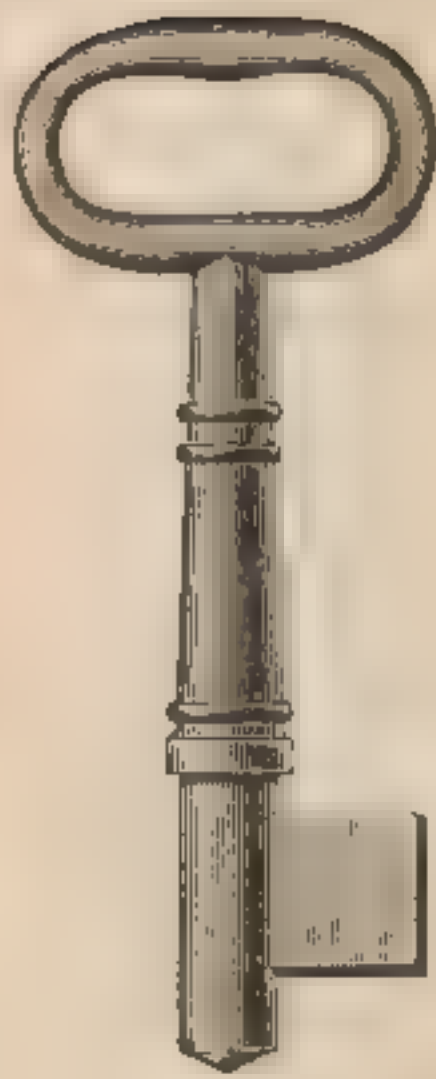


Class No. 6B

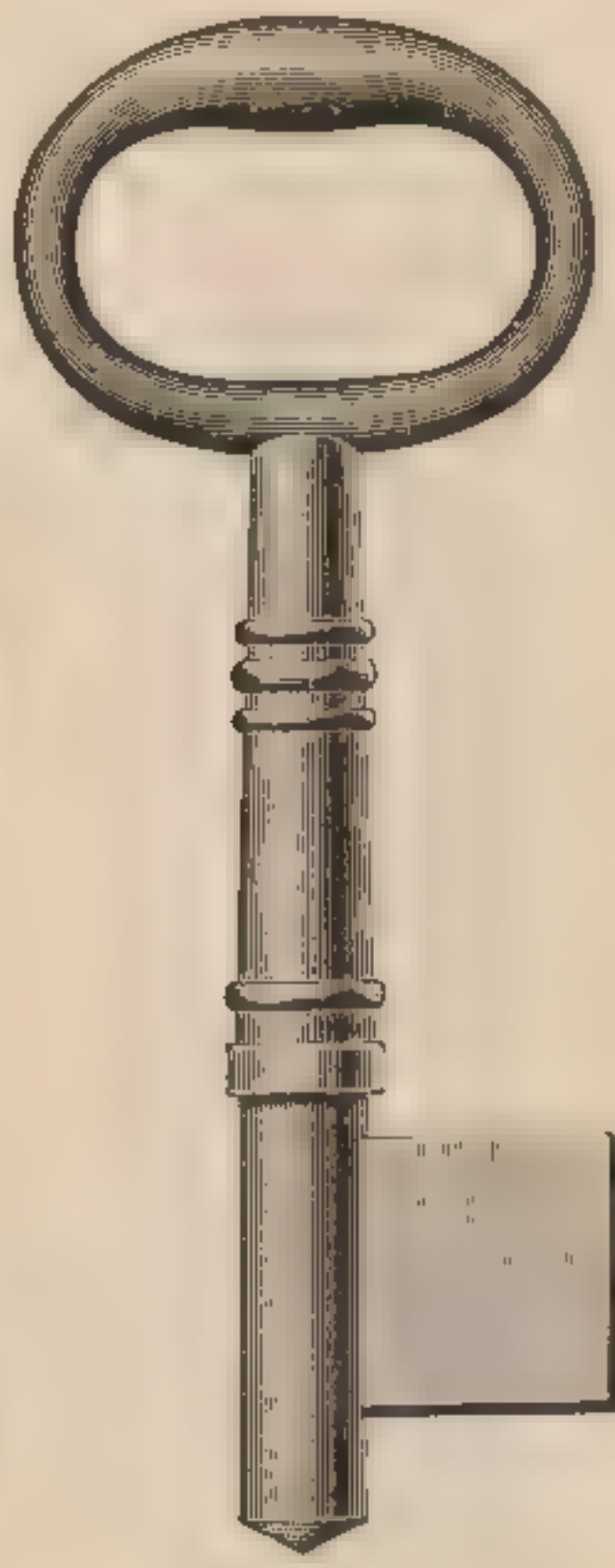
BRASS



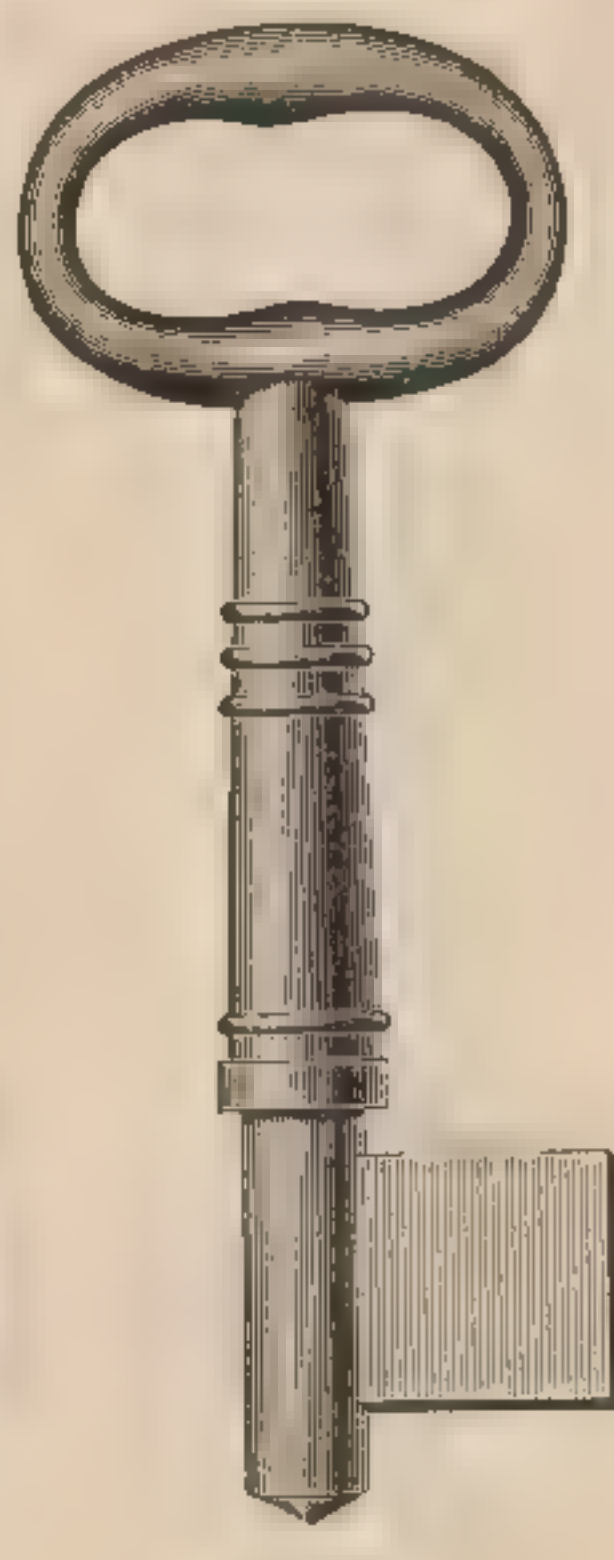
Class No. 7B



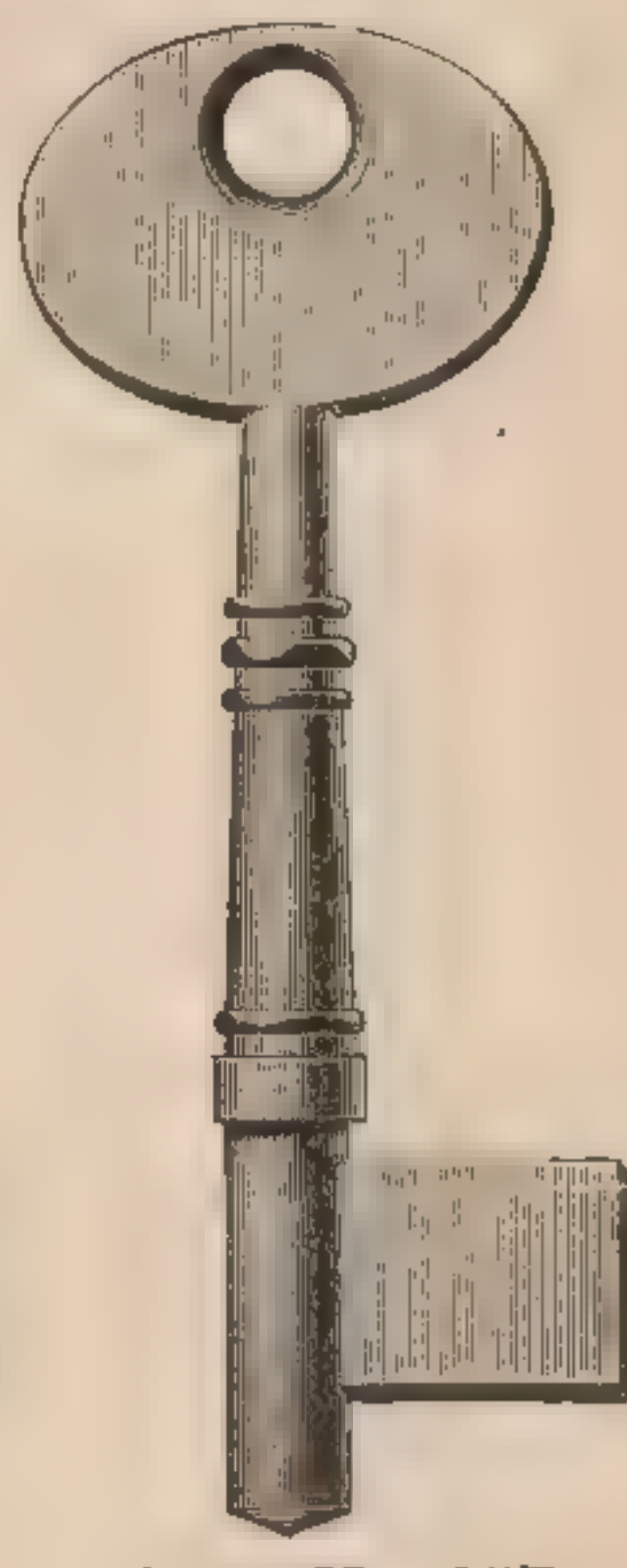
Class No. 17B



Class No. 19B



Class No. 22B



Class No. 25B

For description, see page 244.



DOOR KEY BLANKS

ILLUSTRATIONS, FULL-SIZE

BRASS



Class No. 44B

Class No. 48B
Key MetalClass No. 49B
Brass

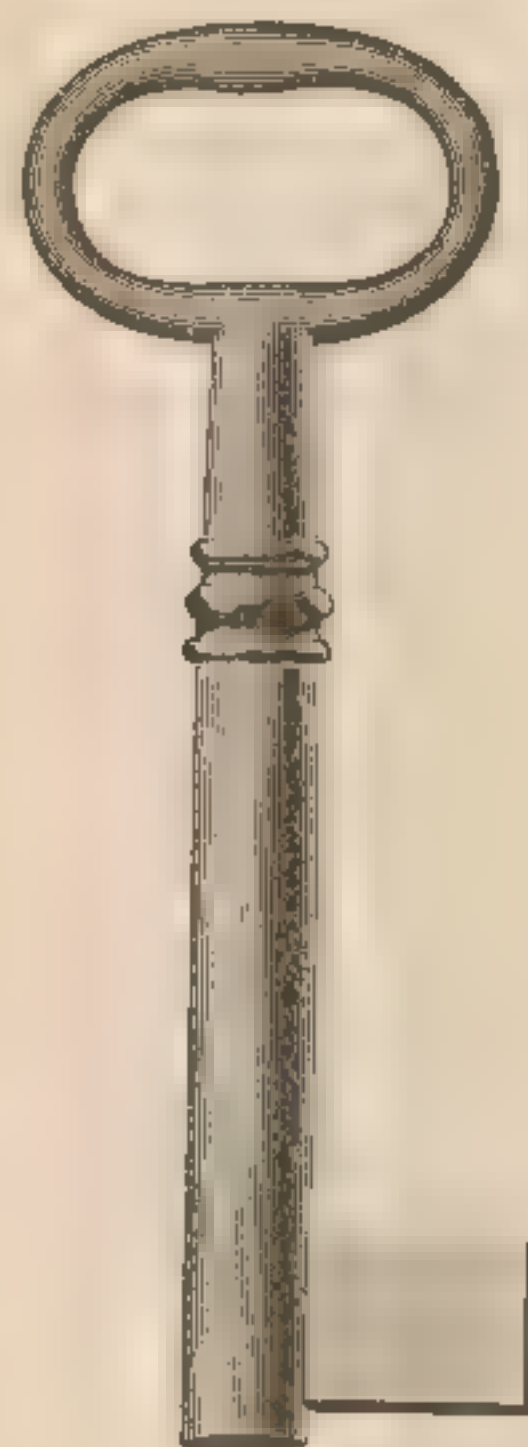
Class No. 51B



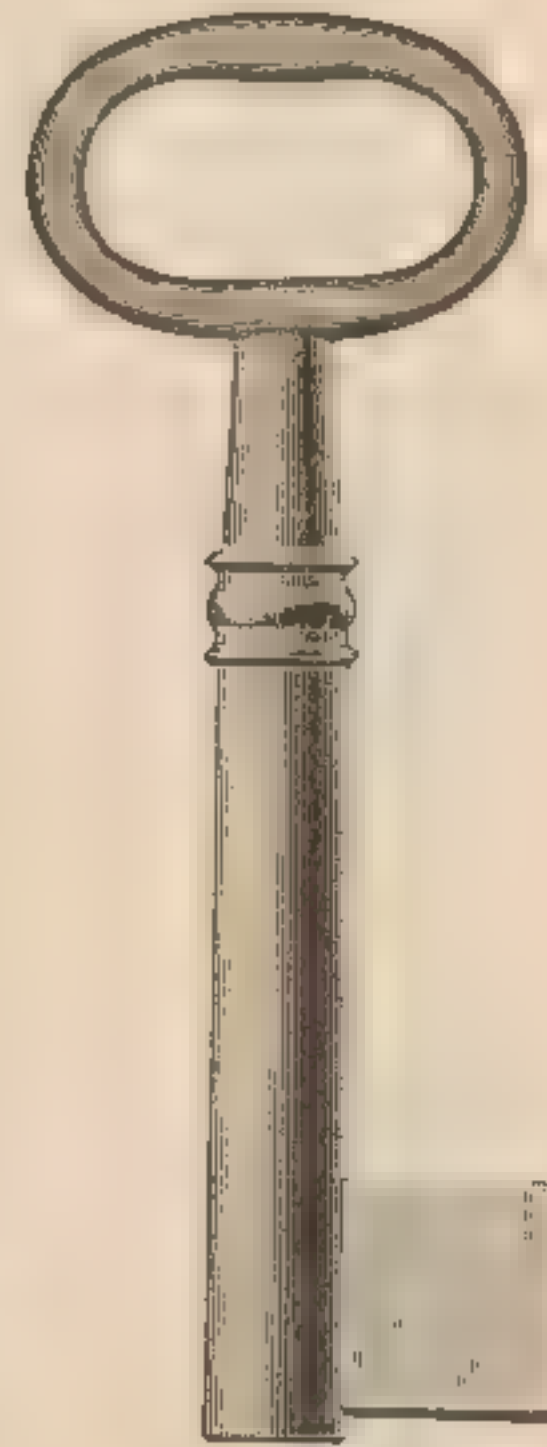
Class No. 52B



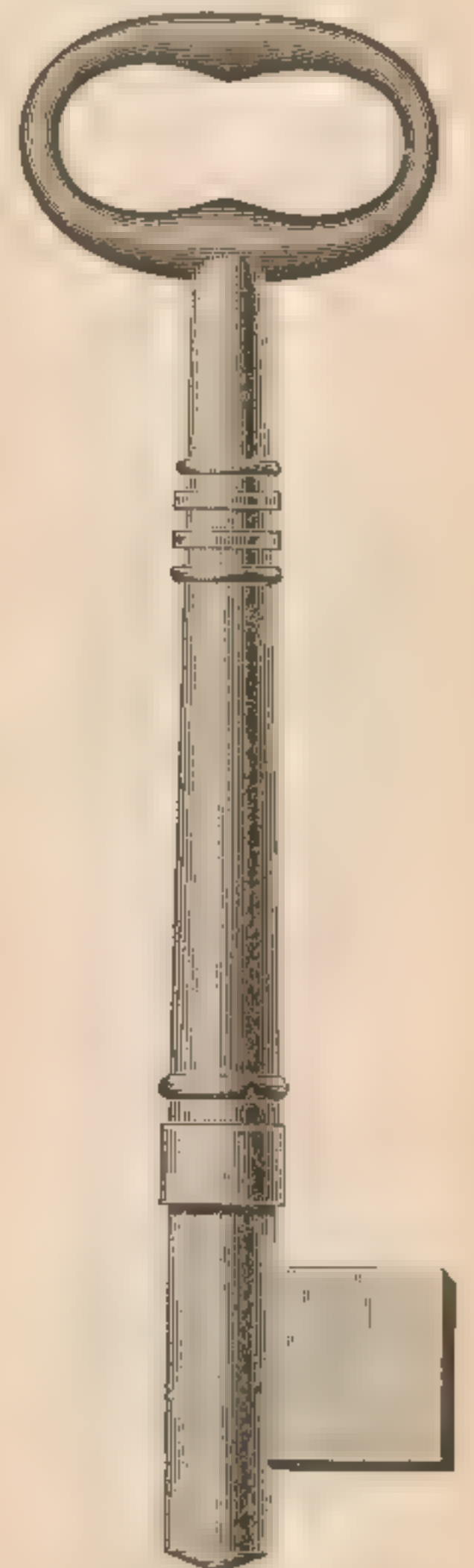
Class No. 59B



Class No. 86B



Class No. 87B



Class No. 94½B

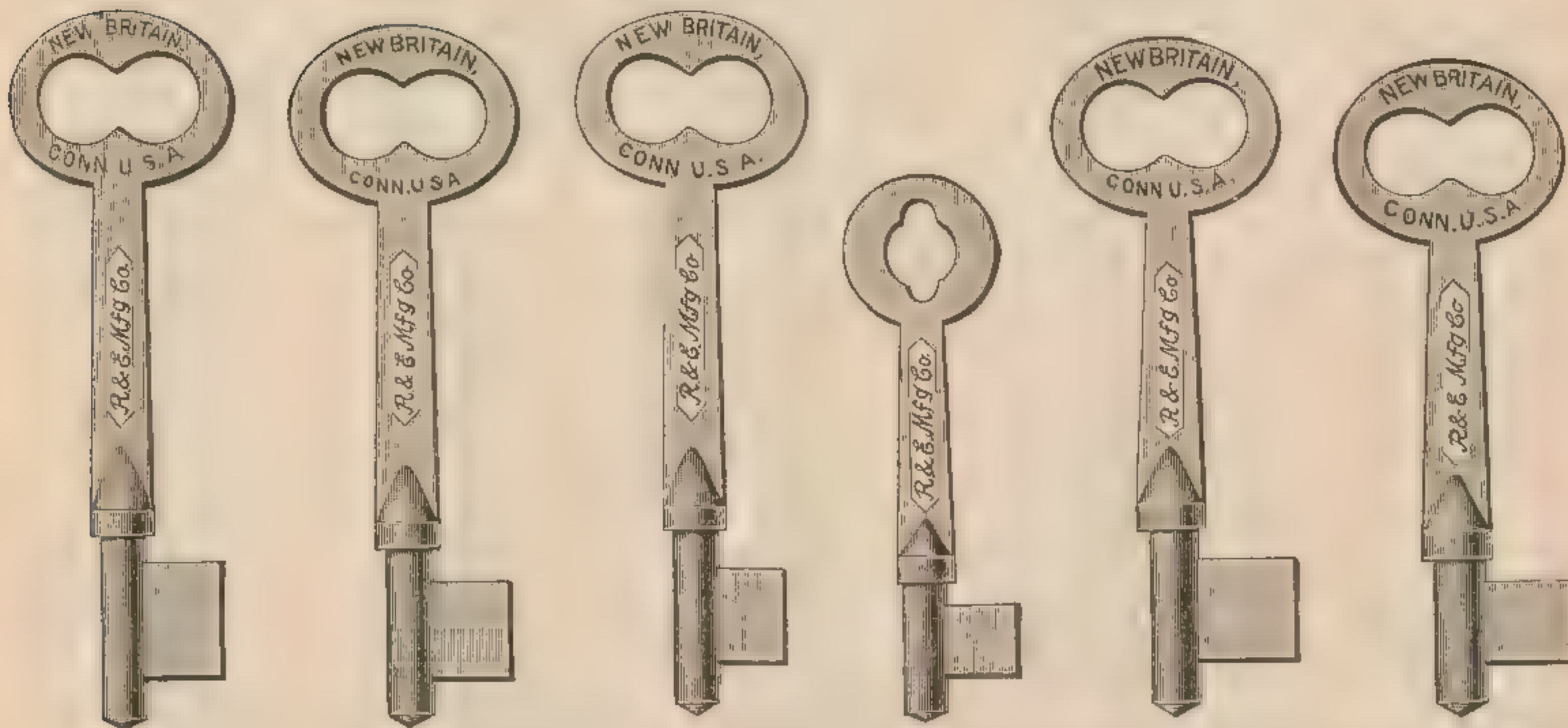
For description, see page 244.



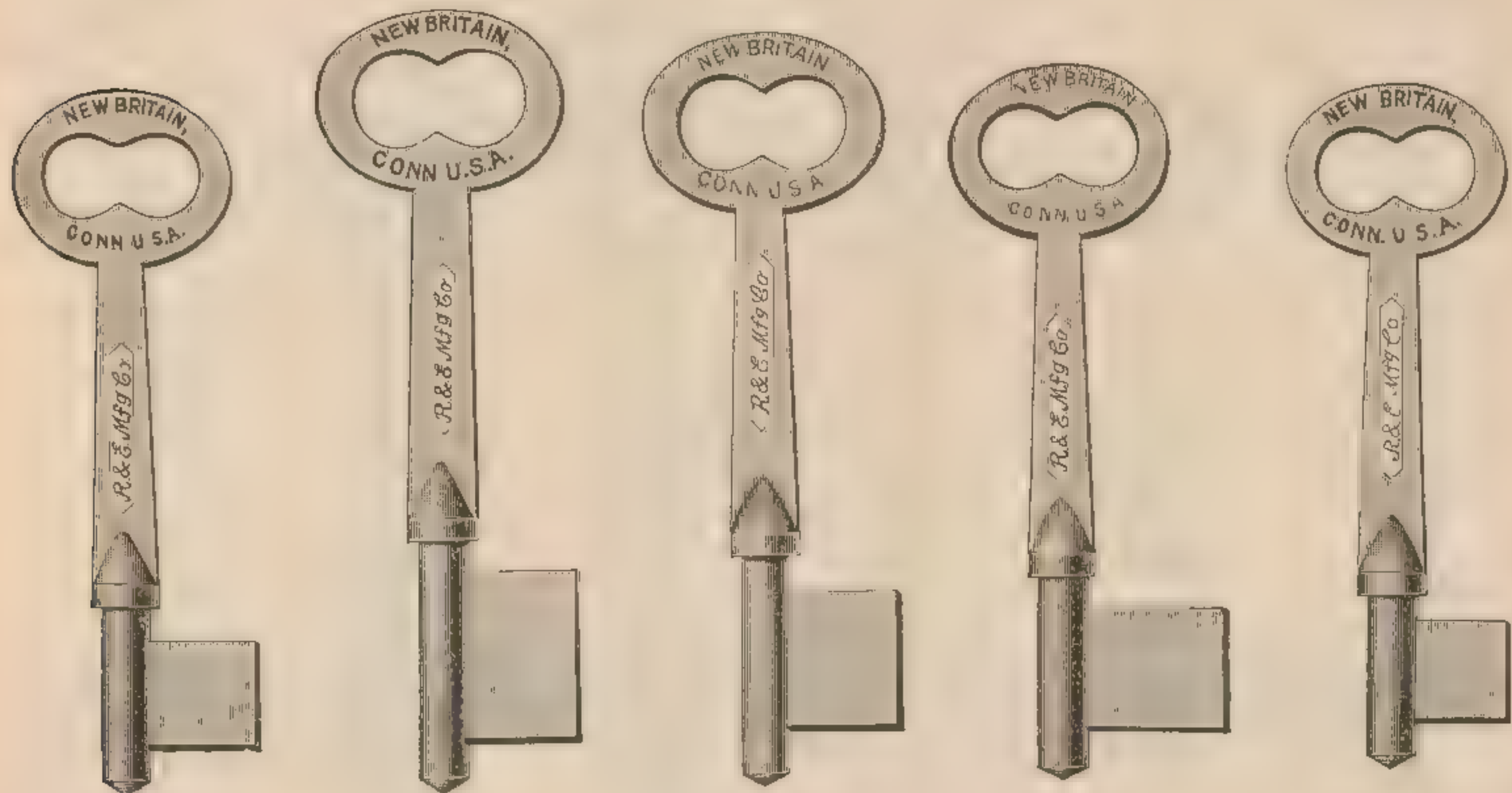
DOOR KEY BLANKS

ILLUSTRATIONS, FULL-SIZE

NICKEL-PLATED PATENT SOLID STEEL



Class No. 398B Class No. 398½B Class No. 401B Class No. 404B Class No. 405B Class No. 406½B



Class No. 408½B Class No. 410B Class No. 410½B Class No. 411B Class No. 414B

For description, see page 244.



DOOR KEY BLANKS

ILLUSTRATIONS, FULL-SIZE

NICKEL-PLATED PATENT SOLID STEEL



Class No. 416½B

Class No. 418B

Class No. 422B

Class No. 423½B

Class No. 424¼B



Class No. 425B

Class No. 427B

Class No. 430B

Class No. 432B

Class No. 433B

Class No. 435B

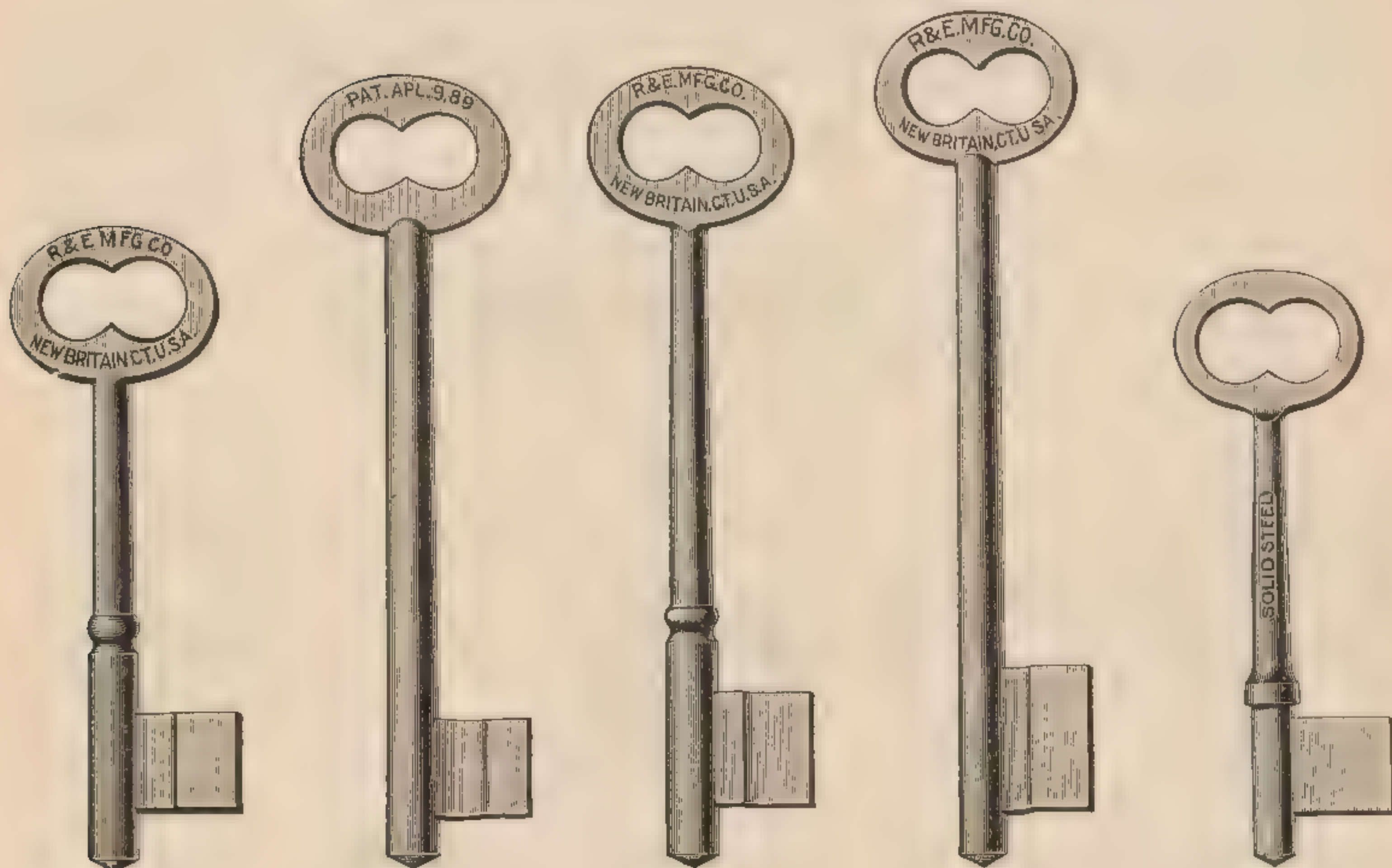
For description, see page 244.



DOOR KEY BLANKS

ILLUSTRATIONS, FULL-SIZE

NICKEL-PLATED PATENT SOLID STEEL



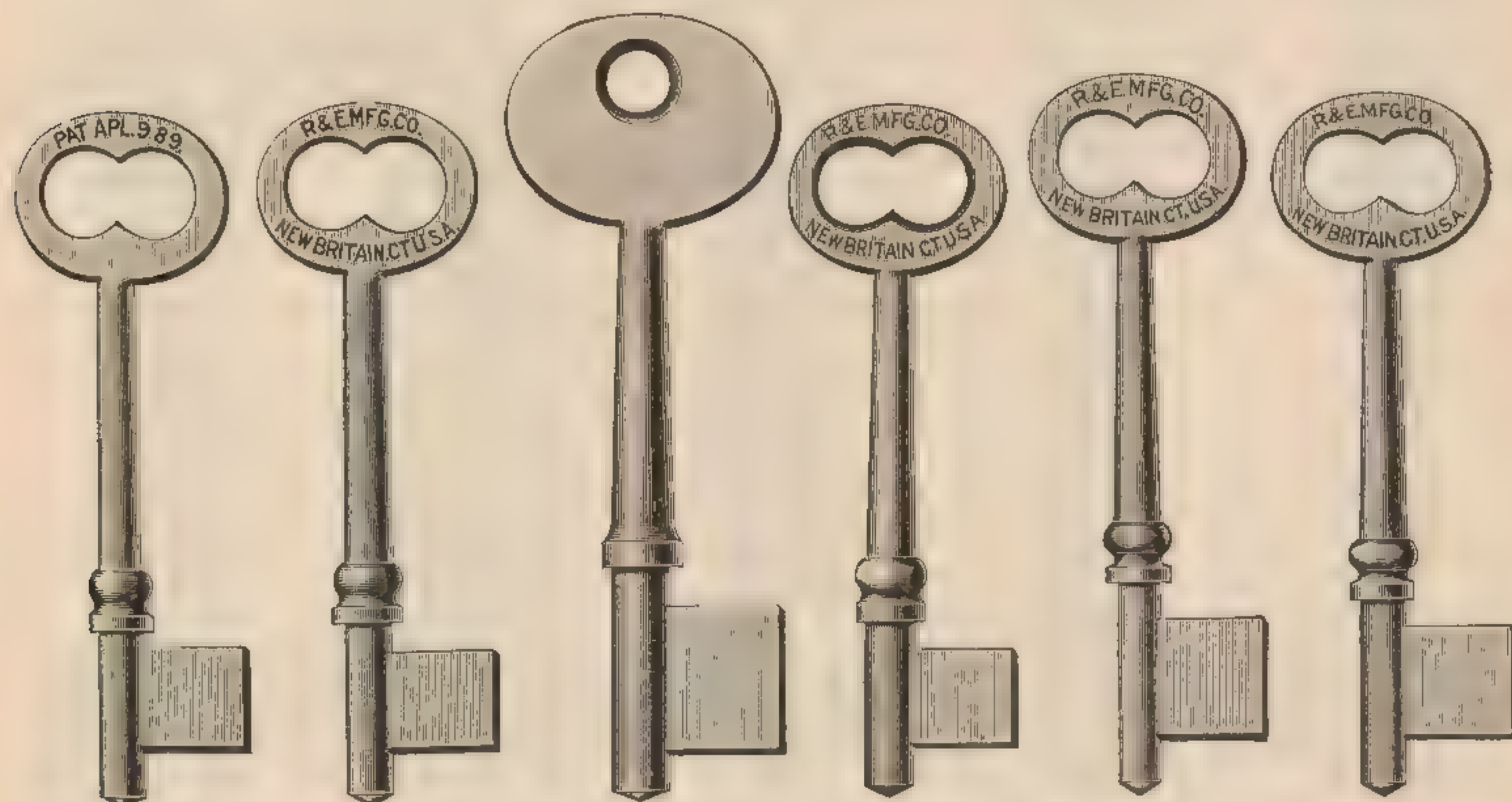
Class No. 505B

Class No. 520B

Class No. 524B

Class No. 526B

Class No. 550B



Class No. 551B

Class No. 554B

Class No. 557B

Class No. 564B

Class No. 570B

Class No. 572B

For description, see pages 244 and 245.



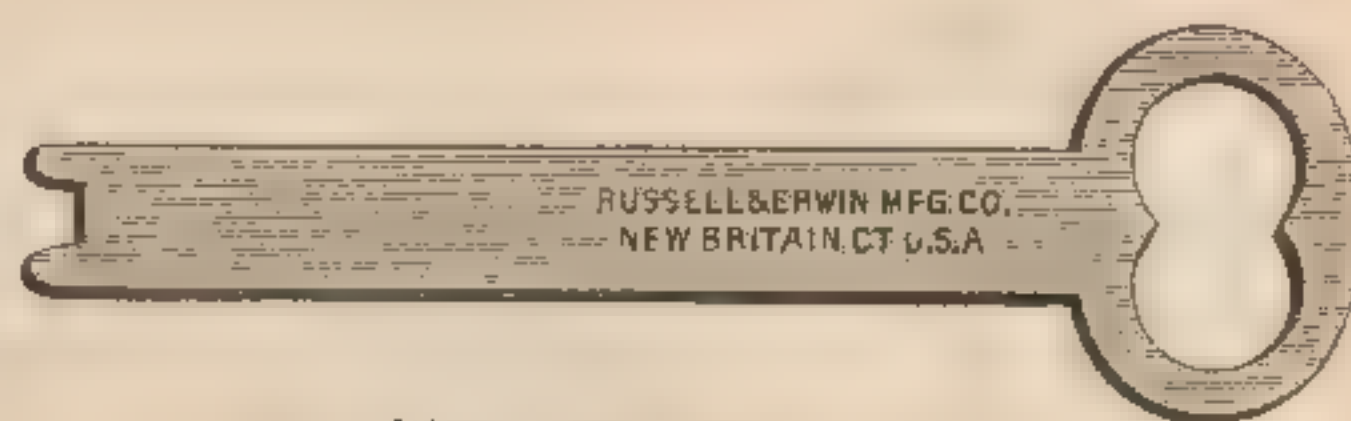
DOOR KEY BLANKS

ILLUSTRATIONS, FULL-SIZE

NICKEL-PLATED FLAT STEEL



Class No. 441B

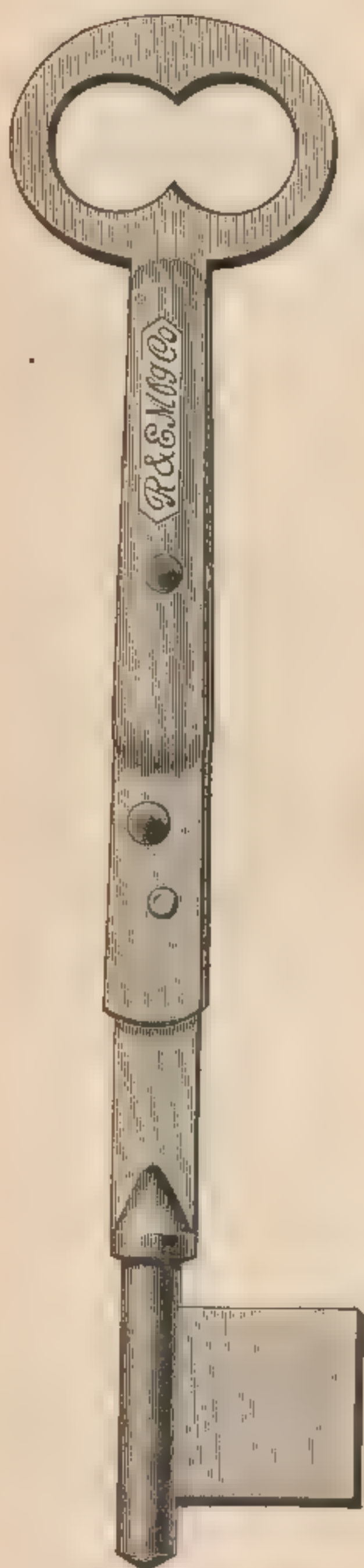


Class No. 441 1/2 B

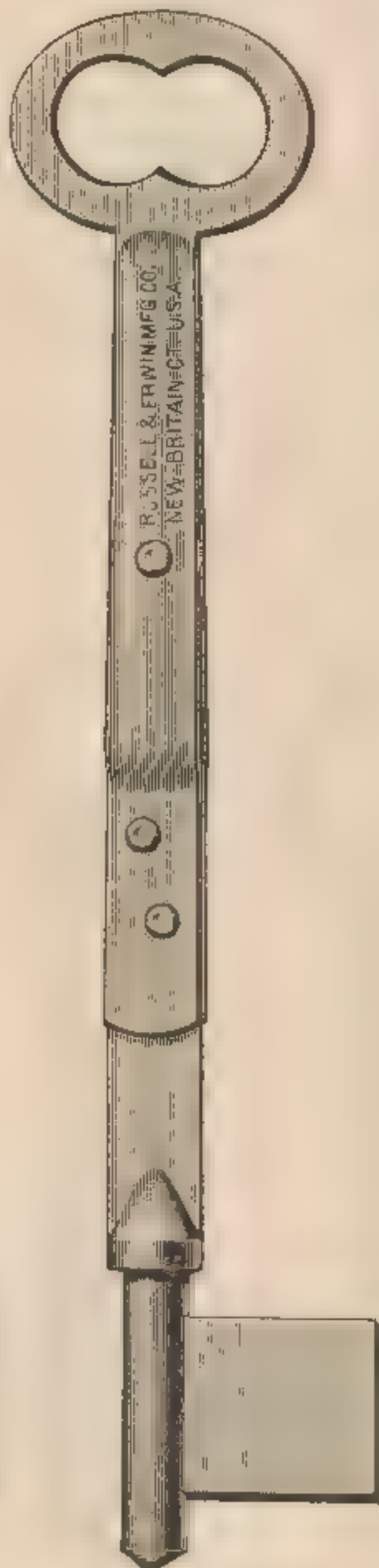


Class No. 540B

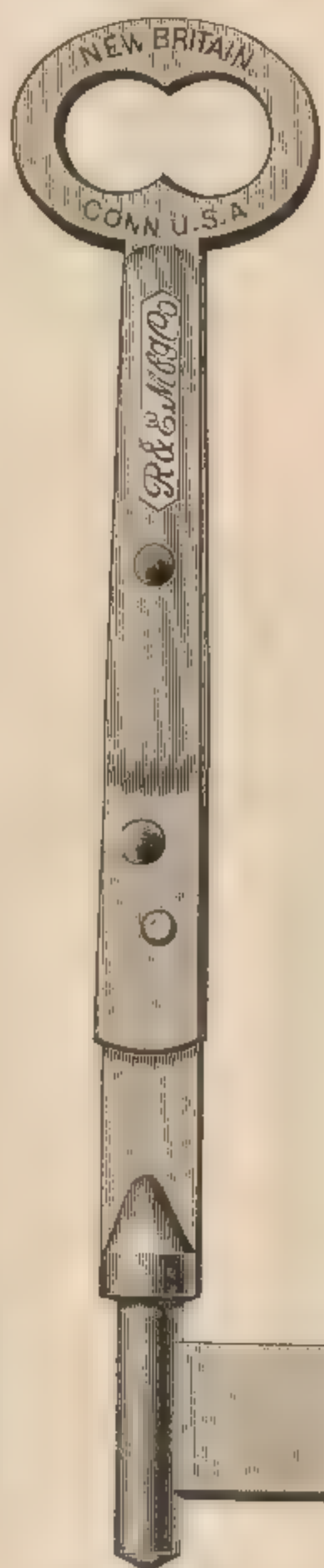
NICKEL-PLATED FOLDING STEEL



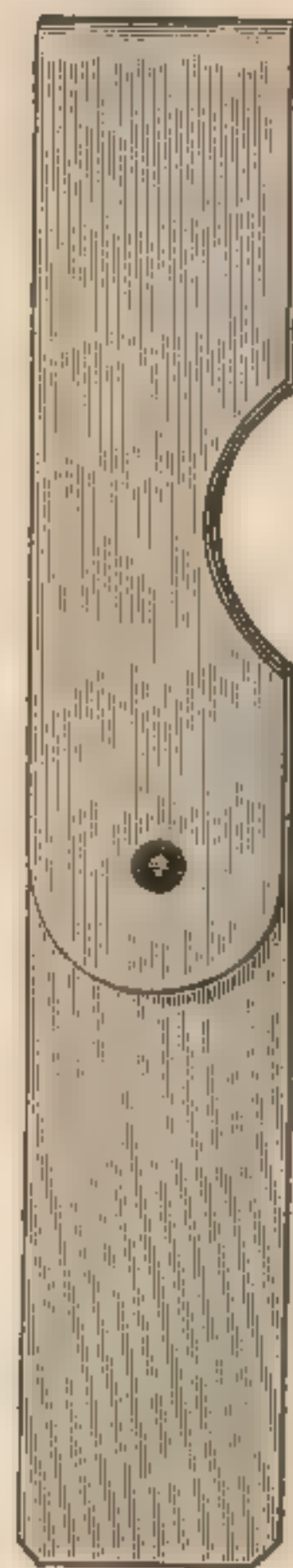
Class No. 450B



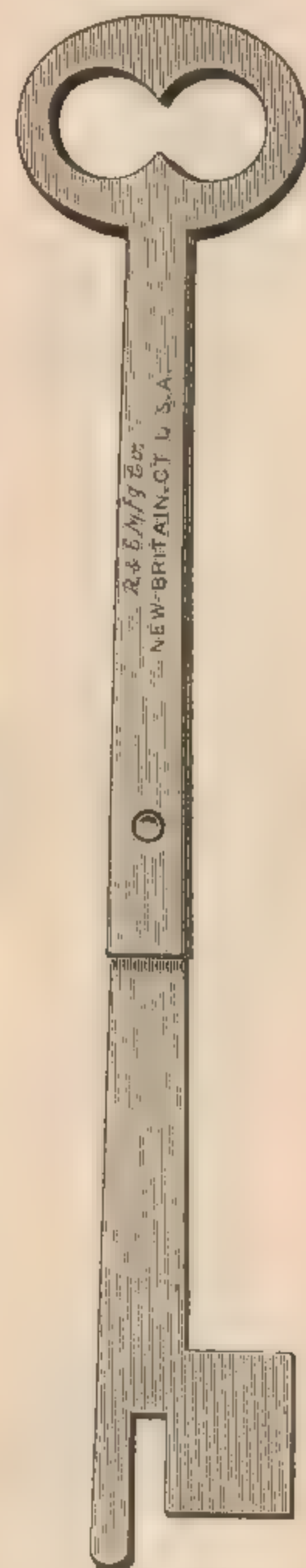
Class No. 455B



Class No. 457B



Class No. 470B



Class No. 487B

For description, see page 245.



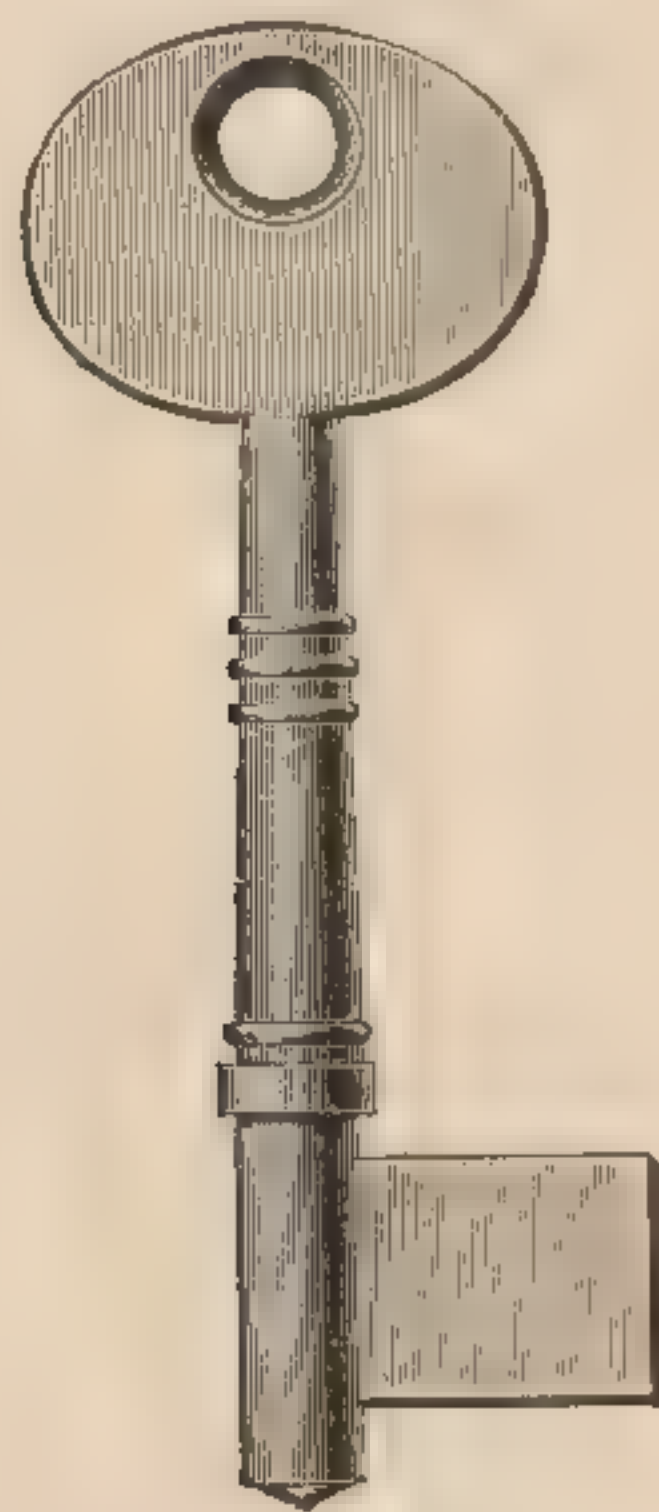
DOOR KEY BLANKS

ILLUSTRATIONS, FULL-SIZE

STEEL BIT BRASS MASTER-KEY



Class No. 610B

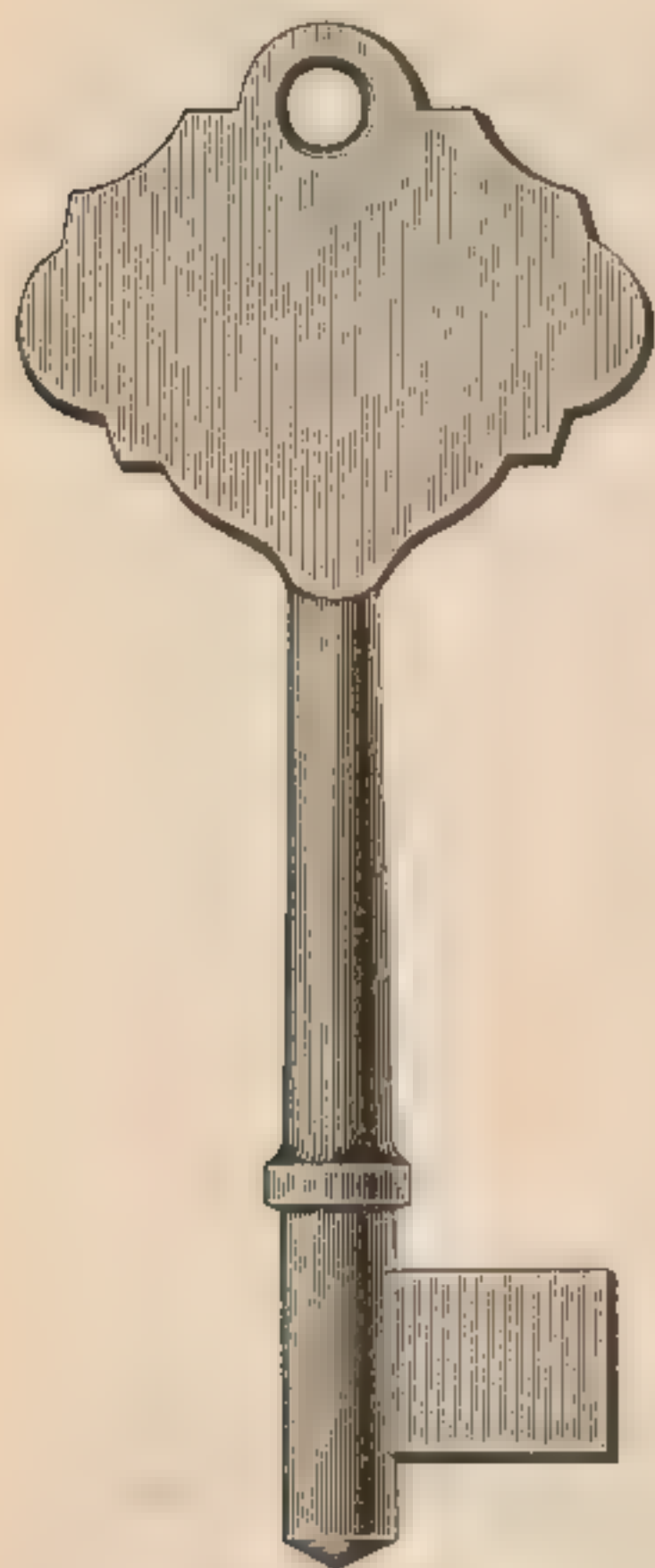


Class No. 620B



Class No. 632B

NICKEL-PLATED STEEL MASTER-KEY



Class No. 630B



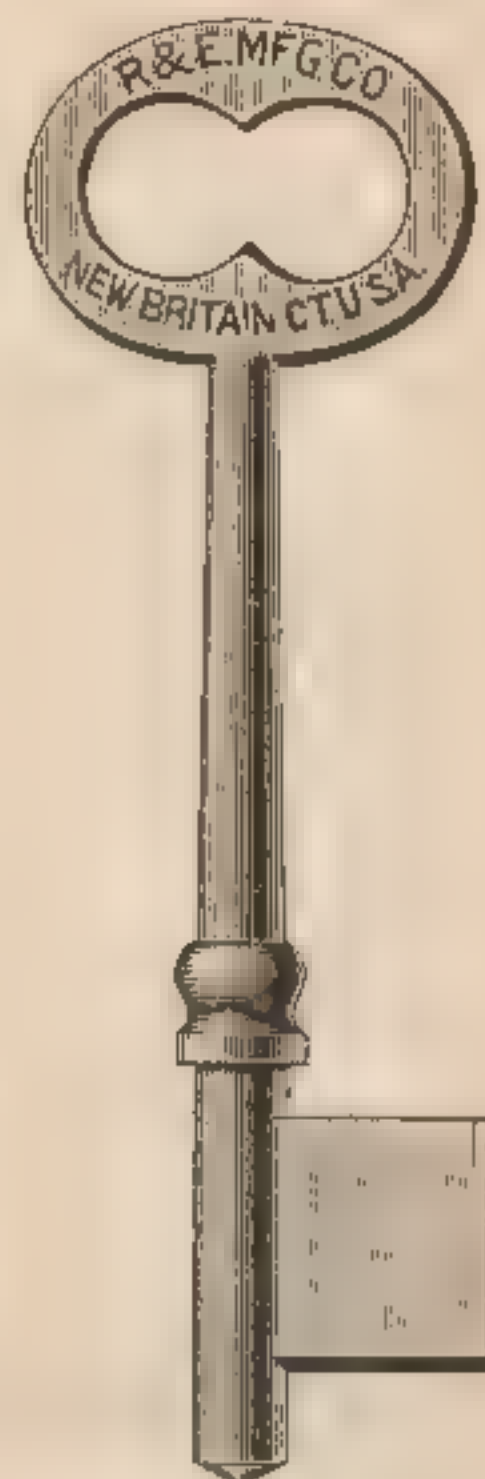
Class No. 654B



Class No. 676B



Class No. 678B



Class No. 679B

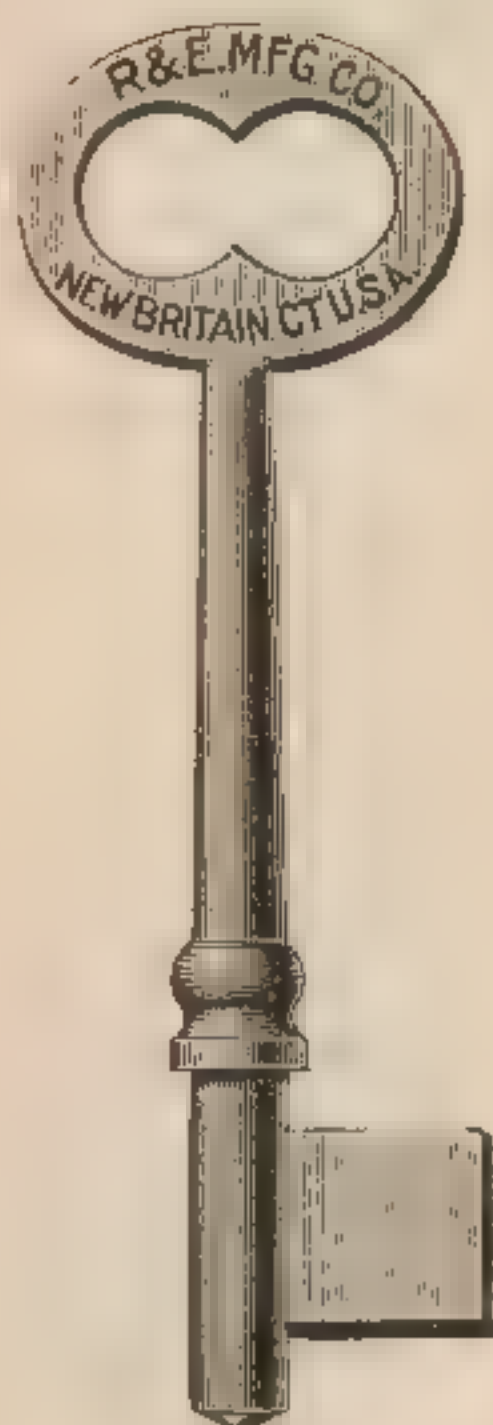
For description, see page 245.



DOOR KEY BLANKS

ILLUSTRATIONS, FULL SIZE

NICKEL-PLATED STEEL MASTER-KEY



Class No. 683B



Class No. 688B

For description, see page 245.



Class No. 690B

GERMAN SILVER



Class No. 745B



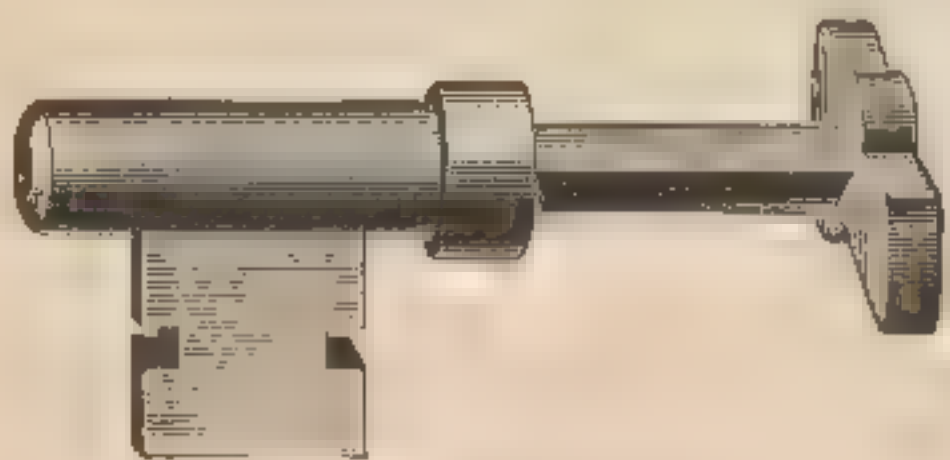
Class No. 750B



Class No. 751B

For description, see page 245.

SLIDING DOOR LOCK KEYS



Class No. 31



Class No. 32

For description, see page 240.



DOOR KEYS

TINNED IRON

Illustrations, page 229.

Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
143 $\frac{1}{2}$	1	1 to 2	2604, 2606	\$
145 $\frac{1}{2}$	1		855, 1288, 1888	

TINNED MALLEABLE IRON

Illustrations, pages 229 and 230

Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
141	1	1 to 4	2000	\$
163	1		539	
164	1	4	250 $\frac{1}{2}$, 1890	
174	1	6	800, 805, 820, 860 $\frac{1}{2}$	
174 $\frac{1}{2}$	1	8	850 $\frac{1}{2}$	
176	1	12	260, 261, 262, 263, 810	
177	1		Mortise Locks	
277	1		Rim Locks	

NICKEL-PLATED IRON

Illustrations, page 230.

Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
142	1	1 to 4	1730, 1750, 2730	\$
220	1	1 to 4	3200, 03200, 3204, 3210, 3214 3800, 03800, 3804	
223	1	1 to 4	3600, 03600, 3610	
225	1	1 to 12	3240, 3244, 3250, 3254, 3820, 3824, 3830 3834	
230	1	1 to 4	1070	

BRASS

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
1	1B	1	12	31, 31 $\frac{1}{4}$	\$
6	6B	3	1 to 1800	7 $\frac{1}{2}$	
7	7B	3	1 to 1250	8, 08	
17	17B	1	4	80	
19	19B	3	36	RO101	
22	22B	1	12	RO110	
25	25B	1	1 to 784	683, 0683, 683 $\frac{1}{2}$, 0683 $\frac{1}{2}$, 693, 0693	
44	44B	3	1 to 1800	507 $\frac{1}{2}$	
48	48B	1	4	0257, 0288, 0856, 0857, 0888, 01888	
49	49B	1	6	251 $\frac{1}{2}$, 801, 802, 806, 807, 851 $\frac{1}{2}$, 861 $\frac{1}{2}$, 862 $\frac{1}{2}$	
50	7B	1	12	1B, 2 $\frac{1}{2}$ B	



DOOR KEYS

BRASS

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
51	51B	1	12	588B	\$
52	52B	1	12	851B	
58	49B	1	12	249	
59	59B	1	6	3249	
86	86B			680	
87	87B			681	
94 1/2	94 1/2 B	1	6	500	

BRASS: FOR SLIDING DOOR LOCKS

Illustrations, page 238.

Class No.	For Locks Nos.	Per dozen.
31	0034, 0034 1/2, 0034 3/4	\$
32	0030, 0030 1/2, 0030 3/4, 0031, 0031 1/2, 0031 3/4 0032, 0032 1/2, 0032 3/4, 330, 330 1/2, 330 3/4 331, 331 1/2, 331 3/4, 332, 332 1/2, 332 3/4 01330, 01330 1/2, 01330 3/4, 7331, 7331 1/2, 7331 3/4.	

NICKEL-PLATED PATENT SOLID STEEL

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen
397	550	1	41 to 52	1028 1/2, Latch Key for No. 1028	\$
398	398B	1	1 to 12	84 3/4, 0102 1/2, Latch Key for No. 0102	
398 1/2	398 1/2 B	1	1 to 12	0124 1/2, 724 1/2, 7124 1/2, 7794 1/2, Latch Key for Nos. 0124, 724, 7124, 7794	
398 3/4	398 1/2 B	1	25 to 36	0128 1/2, 728 1/2, 7128 1/2, Latch Key for Nos. 128, 728, 7128	
399	398B	3	51 to 102	R0140, Latch Key for No. R0120	
399 1/2	398B	3	13 to 44	0103 1/2, Latch Key for No. 0103	
399 3/4	398 1/2 B	3	201 to 232	0127 1/2, Latch Key for No. 0127	
399 7/8	398B	3	201 to 236	83 1/2	
401	401B	3	1 to 64	85, R0140 1/2, Latch Key for No. R0101	
404	404B	1	4	781, 781 1/2	
405	405B	1	1 to 12	R762, R764, R766	
405 1/4	405B	1	4	2065, 02065	
405 3/8	405B	1	1 to 12	738, 739	
405 1/2	405B	1	1 to 24	R0013, 36, 0055 1/4, 0057, R730 1/2, R1324	
405 5/8	405B	1	5 to 16	R01324, 1325, 01325, 1326, 1327	
405 3/4	405B	1	31 to 42	0124, 0127, 0128, 724, 728, 1028	
405 7/8	405B	1	50 to 61	7124, 7128, 7794	
406 1/4	406 1/4 B	1	4	072 1/2, 074, 075	
407	405B	3	1 to 36	01304	
407 1/2	405B	3	1 to 24	1771, 1774	
408 1/2	408 1/2 B	1	1 to 24	715 3/4, R732 1/2	
				R0013 3/4, 074 3/4, 0074 3/4	
				014, 0102, 0103	



DOOR KEYS

NICKEL-PLATED PATENT SOLID STEEL

Class No.	Made from Blank Class No.	Tumblers	Changes.	For Locks Nos.	Per dozen.
409	408 1/2 B	3	1 to 48	00173 1/2, R0718 1/2, R737	\$
409 1/4	408 1/2 B	3	1 to 30	85 1/2, 778, 0778, 0779, 792	
409 1/2	408 1/2 B	3	1 to 36	018	
410	410 B	5	1 to 100	R775, 791	
410 1/8	410 B	5	1 to 80	790, 0790, 790 1/2, 0790 1/2, 790 3/4, 0790 3/4	
410 1/2	410 1/2 B	3	1 to 25	00173	
410 3/4	410 1/2 B	1	1 to 24	R0120	
411 1/8	411 B	3	1 to 35	678	
411 1/2	411 B	1	1 to 6	35	
414	414 B	1	1 to 12	1704, 1704 1/2, 01704 1/2, 1714, 2067, 02067	
415	414 B	3	13 to 48	1706, 1706 1/2, 01706 1/2	
416 1/2	550 B	1	4	7711	
416 3/4	416 1/2 B	1	51 to 62	7713	
417 1/2	416 1/2 B	3	01 to 045	1734 3/4 M, 01734 3/4 M, 2734 3/4 M, 02734 3/4 M	
418	418 B	1	19 to 30	Latch Key for Nos. 1193, 1194	
422	422 B	1	1 to 12	1661, 2661	
422 1/2	422 1/2 B	1	13 to 18	1660, 1660 1/2	
423 1/2	423 1/2 B	4	1 to 24	673	
424 1/4	424 1/4 B	1	1 to 6	1614, 1801, 1802, 1826, 1827	
424 1/2	424 1/4 B	1	13 to 18	1806, 1807, 1821, 1822	
425	425 B	1	1 to 6	1613, 1616, 2260, 2262, 2270, 2272	
425 1/8	425 B	1	31 to 54	1193, 1194	
425 1/4	425 B	1	7 to 12	1861 1/2, 1862 1/2, 1866, 1867	
426	425 B	3	1 to 30	1883	
426 1/2	430 B	1	1 to 6	2261, 2263, 2271, 2273	
427	427 B	1	13 to 24	1539, 1539 1/2, 1607, 1607 B	
429	427 B	3	1 to 12	1607 3/4, 1607 3/4 B	
430	430 B	1	31 to 42	1811, 1812	
432	432 B	1	11 to 16	3765, 03765	
433	433 B	1	1 to 12	3602, 3602 G, 3606, 3612, 03612, 3616	
433 3/4	433 B	3	25 to 36	3612 3/4, 3616 3/4	
435 1/2	435 B	1	2	01251 1/2, 01256, 01257, 01288, 01856, 01857, 01888, 01900, 7911	
505	505 B	1	1 to 12	1071, 1073, 1761, 01761, 1764, 01764	
506	505 B	1	13 to 36	1073 1/2	
507	505 B	3	13 to 60	1761 3/4, 01761 3/4, 1764 3/4, 01764 3/4	
507 1/2	505 B	3	37 to 60	1073 3/4	
508	505 B	3	1 to 200	1073 3/4 M, 01073 3/4 M, 01761 3/4 M, 1764 3/4 M, 01764 3/4 M	
520	520 B	1	1 to 4	3202, 03202, 3206, 3212, 3216, 3802, 03802, 3806	
521	520 B	2	1 to 12	3632	
*524	524 B	1	1 to 12	3340, 3920	
525	524 B	1	1 to 12	3242, 3246, 3252, 3256, 3822, 3826, 3832, 3836, 3922	
*526	526 B	2	1 to 12	3360	
550	550 B	1	51 to 62	1731, 01731, 1734, 01734, 2731, 02731, 2734, 02734	
552	550 B	3	1 to 24	1734 3/4, 01734 3/4, 2734 3/4, 02734 3/4	

* Polished, not plated.



DOOR KEYS

NICKEL-PLATED PATENT SOLID STEEL

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
555	554B	3	1 to 300	R732 1/2 M	\$
557	557B	3	1 to 4000	608	
558	554B	1	1 to 12	370, 0370	
559	554B	3	1 to 36	370 3/4, 0370 3/4	
560	550B	1	1 to 12	1789, 01789	
561	550B	3	1 to 24	1789 3/4, 01789 3/4	
562	554B	1	1 to 180	370M, 0370M	
563	554B	3	1 to 200	370 3/4 M, 0370 3/4 M	
564	564B	1	1 to 200	R0013M, 730 1/2 M	
565	564B	3	1 to 125	R0013 3/4 M, 715 3/4 M	
566	551B	1	1 to 160	1789M, 01789M	
568	551B	3	161 to 320	1789 3/4 M, 01789 3/4 M	
570	570B	1	1 to 24	380, 384, 385, 0012 1/4	
571	570B	3	1 to 48	380 3/4, 384 3/4, 385 3/4, 0012 3/4	
572	572B	3	1 to 100	386 3/4	
573	551B	3	1 to 750	0397, R0398, R0399	
576	570B	1	1 to 300	380M, 384M, 385M, 0012 1/4 M	
577	570B	3	1 to 300	380 3/4 M, 384 3/4 M, 385 3/4 M, 0012 3/4 M	
578	572B	3	1 to 300	386 3/4 M	
579	551B	3	751 to 1470	0397M, R0398M, R0399M	

NICKEL-PLATED FLAT STEEL

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
441	441B	3	1 to 24	667, 668, 3767, 3768	\$
441 1/2	441 1/2 B	3	1 to 21	669	
540	540B	3	1 to 36	148, 148 1/2, 149, 149 1/2, 848, 848 1/2, 7848, 7848 1/2, 8848, 8848 1/2	
442	442B	3	1 to 24	3760	

NICKEL-PLATED FOLDING STEEL

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
450	450B	1	1 to 12	2404, 2405	\$
453	450B	5	1 to 60	2400, 2401	
455	455B	1	1 to 12	2403, 2439	
455 1/2	455 1/2 B	1	1 to 12	2422, 2423	
456	455B	3	1 to 64	2402, 2437	
457	457B	1	1 to 12	2456	
457 1/2	457B	2	31 to 54	2420, 2421	
458	457B	3	1 to 24	2457	
459	455B	1	100 to 119	2490	
460	455B	2	200 to 223	2491	
461	455B	3	300 to 349	2492	
462	450B	1	1 to 24	2408	





NICKEL-PLATED SOLID STEEL

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per Dozen.
567	567B	2	1 to 1250	8, 08	\$

NICKEL-PLATED STEEL MASTER-KEY

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per Dozen.
667	557B	2	1 to 5	8, 08	\$

DOOR KEYS

NICKEL-PLATED FOLDING STEEL

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
463	450B	2	51 to 74	2409	\$
464	450B	3	1 to 50	2410	
470	470B	6	101 to 200	496	
487	487B	1	1 to 9	2458	
488	487B	3	1 to 27	2459	
489	487B	1	1 to 15	2498	
491	487B	3	1 to 48	2499	

STEEL-BIT BRASS MASTER-KEYS

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
610	610B	1	1 to 5	8, 08	\$
620	620B	1	1 to 7	683, 0683, 683 1/2, 0683 1/2, 693, 0693	
632	632B	3	1 to 6	507 1/2	

NICKEL-PLATED STEEL MASTER-KEYS

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
630	630B	3	1 to 6	7 1/2	\$
652	416 1/2 B	3	1 to 2	1734 3/4 M, 01734 3/4 M, 2734 3/4 M, 02734 3/4 M	
654	654B	2	1 to 2	1764 3/4 M, 01764 3/4 M, 1073 3/4 M, 01073 3/4 M 01761 3/4 M	
662	683B			370M, 0370M	
663	683B			370 3/4 M, 0370 3/4 M	
666	550B	1	1 to 5	1789M, 01789M	
668	550B	3	1 to 2	1789 3/4 M, 01789 3/4 M	
676	676B	1	1 to 5	380M, 384M, 385M, 0012 1/4 M	
677	676B	3	1 to 2	380 3/4 M, 384 3/4 M, 385 3/4 M, 0012 3/4 M	
678	678B	3		386 3/4 M	
679	679B	3	1 to 6	0397M, R0398M, R0399M	
683	683B	3	1 to 3	R732 1/2 M	
688	688B	3	1 to 20	608	
690	690B	1	1 to 5	R0013M, 730 1/2 M	
692	690B	3		R0013 3/4 M, 715 3/4 M	

GERMAN SILVER

GOLD-PLATED

Class No.	Made from Blank Class No.	Tumblers.	Changes.	For Locks Nos.	Per dozen.
745	745B	5	1 to 4000	All Columbia Cylinder Locks	\$
750	750B	5	unlimited	All Russwin Cylinder Locks, except those covered by Class No. 751	
751	751B	5	unlimited	P497, P1282, P1282M, P1290, P1290M P01290, P01290M, P1290 1/4, P1290 1/4 M P7290, P7290M	



DOOR KEY BLANKS

TINNED MALLEABLE IRON

Illustrations, page 231.

Class
No.200B
201B
202B

For Mortise Locks

" " "

" Rim "

Per dozen.
\$

BRASS

Illustrations, pages 231 and 232.

Class
No.1B
6B
7B
17B
19B
22B
25B
44B
48B
49B
51B
52B
59B
86B
87B
94 1/2 B

Making Keys Class Nos.

1
6
7, 50
17
19
22
25
44
48
49, 58
51
52
59
86
87
94 1/2Per dozen.
\$

NICKEL-PLATED PATENT SOLID STEEL

Illustrations, pages 233 to 235.

Class
No.398B
398 1/2 B
401B
404B
405B

Making Keys Class Nos.

398, 399, 399 1/2, 399 7/8
398 1/2, 398 3/4, 399 3/4
401
404
405, 405 1/4, 405 3/8, 405 1/2, 405 5/8
405 3/4, 405 7/8, 407, 407 1/2
406 1/4
408 1/2, 409, 409 1/4, 409 1/2
410, 410 1/8
410 1/2, 410 3/4
411 1/8, 411 1/2
414, 415
416 3/4, 417 1/2, 652
418
422, 422 1/2
423 1/2
424 1/4, 424 1/2
425, 425 1/8, 425 1/4, 426
427, 429
426 1/2, 430
432
433, 433 3/4
435 1/2
505, 506, 507, 507 1/2, 508Per dozen.
\$406 1/4 B
408 1/2 B
410B
410 1/2 B
411B
414B
416 1/2 B
418B
422B
423 1/2 B
424 1/4 B
425B
427B
430B
432B
433B
435B
505B



244

NICKEL-PLATED PATENT STEEL

Class
No.

567B

Making Keys Class No.

567

Per Dozen.

\$

DOOR KEY BLANKS

NICKEL-PLATED PATENT SOLID STEEL

Class No.	Illustrations, page 235. Making Keys Class Nos.	Per dozen. \$
520B	520, 521	
524B	524, 525	
526B	526	
550B	397, 416½, 550, 552, 560, 561, 666, 668	
551B	566, 568, 573, 579	
554B	555, 558, 559, 562, 563	
557B	557, 688	
564B	564, 565	
570B	570, 571, 576, 577	
572B	572, 578	

NICKEL-PLATED FLAT STEEL

Class No.	Illustrations, page 236. Making Keys Class Nos.	Per dozen. \$
441B	441	
441½B	441½	
442B	442	
540B	540	

NICKEL-PLATED FOLDING STEEL

Class No.	Illustrations, page 236. Making Keys Class Nos.	Per dozen. \$
450B	450, 453, 462, 463, 464	
455B	455, 455½, 456, 459, 460, 461	
457B	457, 457½, 458	
470B	470	
487B	487, 488, 489, 491	

STEEL-BIT BRASS MASTER-KEY

Class No.	Illustrations, page 237. Making Keys Class Nos.	Per dozen. \$
610B	610	
620B	620	
632B	632	

NICKEL-PLATED STEEL MASTER-KEY

Class No.	Illustrations, pages 237 and 238. Making Keys Class Nos.	Per dozen. \$
630B	630	
654B	654	
676B	676, 677	
678B	678	
679B	679	
683B	662, 663, 683	
688B	688	
690B	690, 692	

GERMAN SILVER

Illustrations, page 238.

GOLD-PLATED

Making Keys Class Nos.

Class No.	Per dozen. \$
745B	745
750B	750
751B	751



PROTECTED AND BOX STRIKES

ILLUSTRATIONS, HALF-SIZE



Protected Strike



Box Strike

The PROTECTED STRIKE is an outgrowth of the general use of office latches and is designed to afford security against attempts to force back the bolts of such latches. As shown in the illustration, the main feature of its construction is the flange, which prevents the insertion of any instrument through the slot of the door jamb with intent to press back the bolt, thus giving to a latch the added security of a dead bolt. These strikes may be applied to any latch bolt, but are made to order only, at additional price. When ordering, be particular to specify exact thickness of doors.

Attention is called to Office Latches Nos. C1456M and P1456M (pages 67 and 68), as possessing features which allow the use of protected strikes to be dispensed with, and at the same time give greater security than can be had through their means.

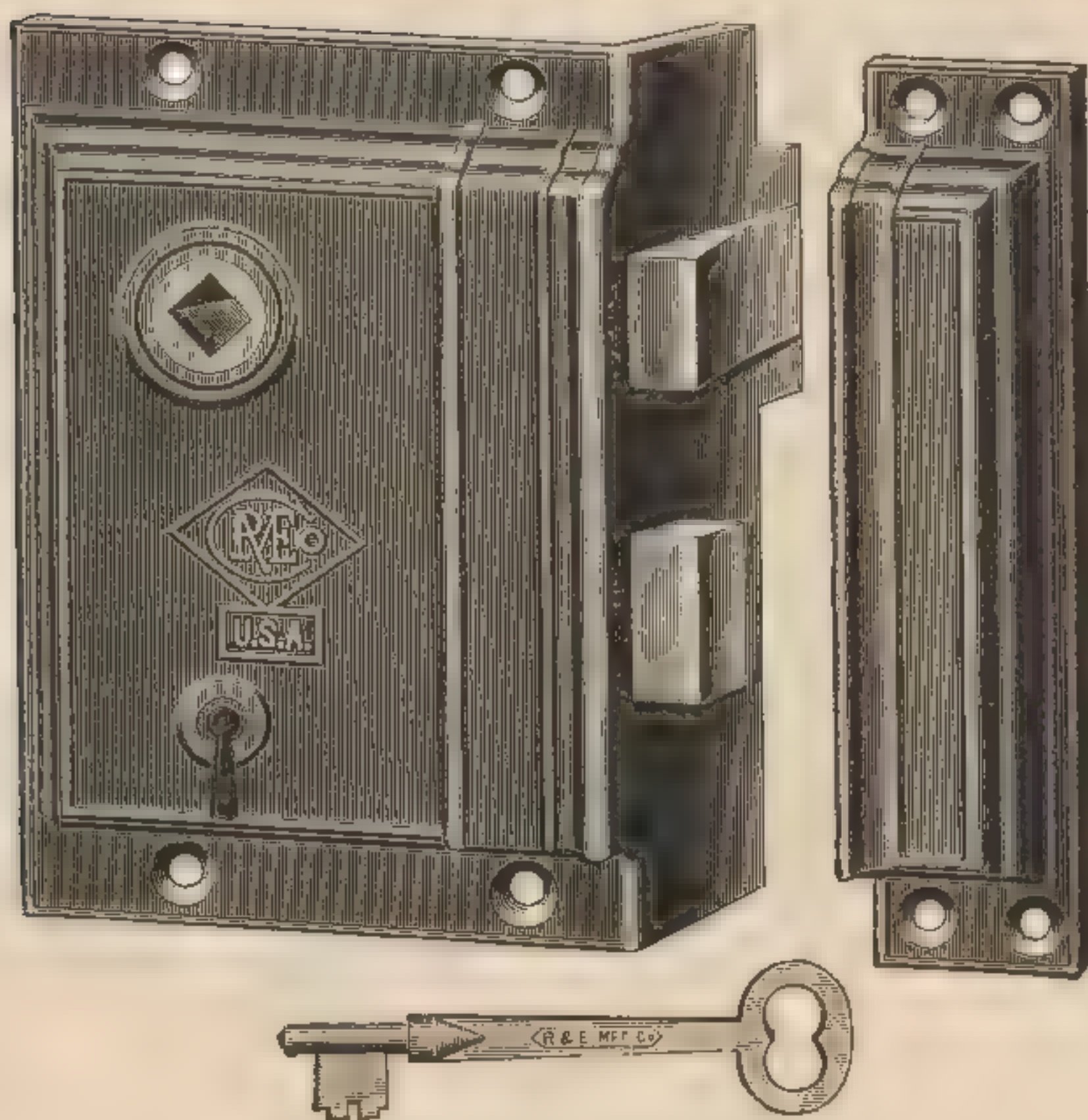
BOX STRIKES: The essential feature of this strike is the metal "box" to receive the bolt, by which means all raw wood is covered and the best possible finish imparted to the door jamb. Furnished for any of our Columbia and Russwin Mortise locks and latches, but to order only, at additional price.

PROTECTED BOX STRIKES: These are protected strikes, provided with the metal "box" described under box strikes. Like Protected and Box strikes they are furnished to order only, and orders should specify the thickness of the doors for which they are required.



CAR DOOR LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 230 and 232

JAPANNED

IRON BOLTS, $\frac{3}{8}$ INCH HUB

NARROW PATTERN

No.	Size, inches.		Per dozen.
230	$5\frac{1}{2} \times 3\frac{7}{8}$	1 Tumbler	\$
232	$5\frac{1}{2} \times 3\frac{7}{8}$	3 " "	

WIDE PATTERN

No.	Size, inches.		Per dozen.
235	$5\frac{1}{2} \times 4\frac{1}{4}$	1 Tumbler	\$
237	$5\frac{1}{2} \times 4\frac{1}{4}$	3 " "	

Center of hub to front, Nos. 230 to 232, $2\frac{1}{2}$ inches; others, 3 inches.

Center of hub to keyhole, $2\frac{1}{2}$ inches.

Can be made with $\frac{5}{16}$ inch Hub, to order.

These locks are furnished with either brass or steel keys.

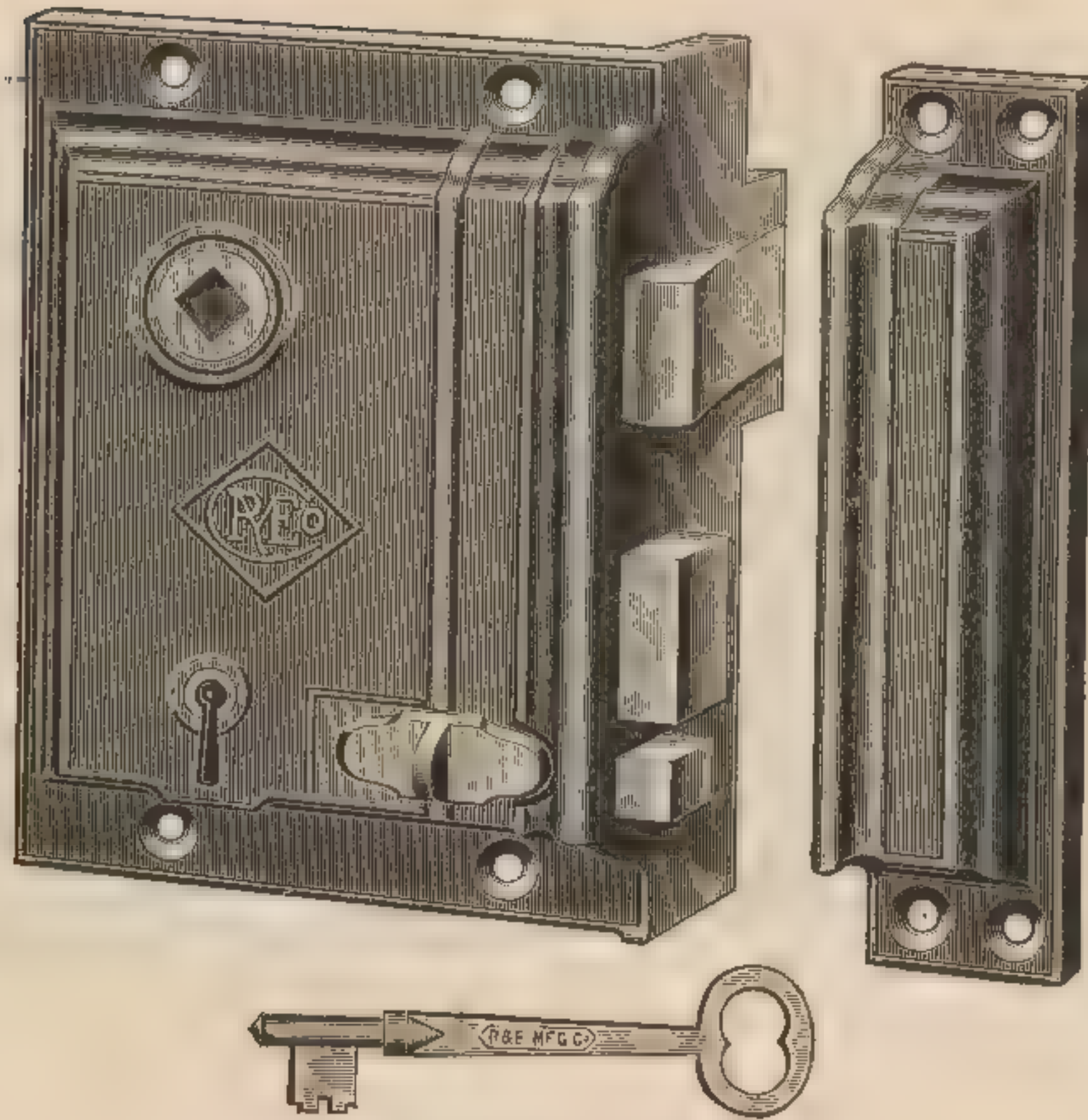
When ordering, be particular to state Hand, also key wanted.

For Knobs, see page 255.



CAR DOOR LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 230½ to 232½

JAPANNED

IRON BOLTS, ⅜ INCH HUB

WITH SLIDE BOLT

NARROW PATTERN

No.	Size, inches.		Per dozen.
230½	5 ½ × 3 ⅞	1 Tumbler	\$
232½	5 ½ × 3 ⅞	3 " "	\$

WIDE PATTERN

No.	Size, inches.		Per dozen.
235½	5 ½ × 4 ¼	1 Tumbler	\$
237½	5 ½ × 4 ¼	3 " "	\$

Center of hub to front, Nos. 230½ and 232½, 2½ inches; others, 3 inches.

Center of hub to keyhole, 2½ inches.

These locks are furnished with either brass or steel keys.

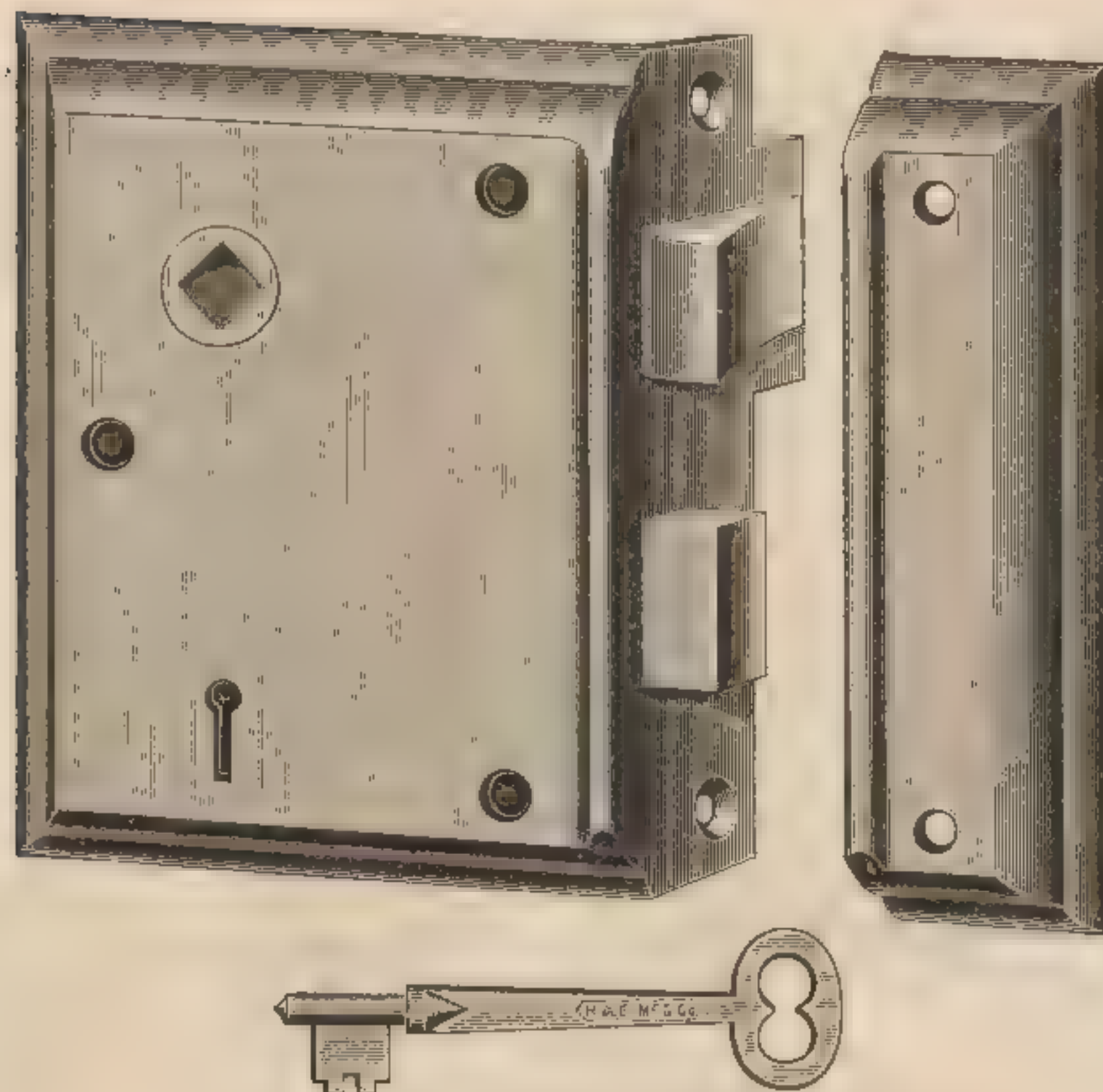
When ordering, be particular to state Hand, also keys wanted.

For Knobs and Escutcheons, see pages 255 and 256.



CAR DOOR LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 240 to 242

BRASS AND NICKEL-PLATED

BRASS BOLTS, $\frac{3}{8}$ INCH HUB

NARROW PATTERN

No.	Size, inches.		Brass, Per dozen.	Nickel-plated, Per dozen.
240	$5\frac{1}{2} \times 3\frac{7}{8}$	1 Tumbler	\$	\$
242	$5\frac{1}{2} \times 3\frac{7}{8}$	3 "		

WIDE PATTERN

No.	Size, inches.		Brass, Per dozen.	Nickel-plated, Per dozen.
245	$5\frac{1}{2} \times 4\frac{1}{4}$	1 Tumbler	\$	\$
247	$5\frac{1}{2} \times 4\frac{1}{4}$	3 "		

WITH SLIDE BOLT

No.	Size, inches.		Brass, Per dozen.	Nickel-plated, Per dozen.
245 $\frac{1}{2}$	$5\frac{1}{2} \times 4\frac{1}{4}$	1 Tumbler	\$	\$
247 $\frac{1}{2}$	$5\frac{1}{2} \times 4\frac{1}{4}$	3 "		

Center of hub to front, Nos. 240 to 242, $2\frac{3}{8}$ inches; others, 3 inches.

Center of hub to keyhole, $2\frac{1}{2}$ inches.

These locks furnished with either brass or steel keys.

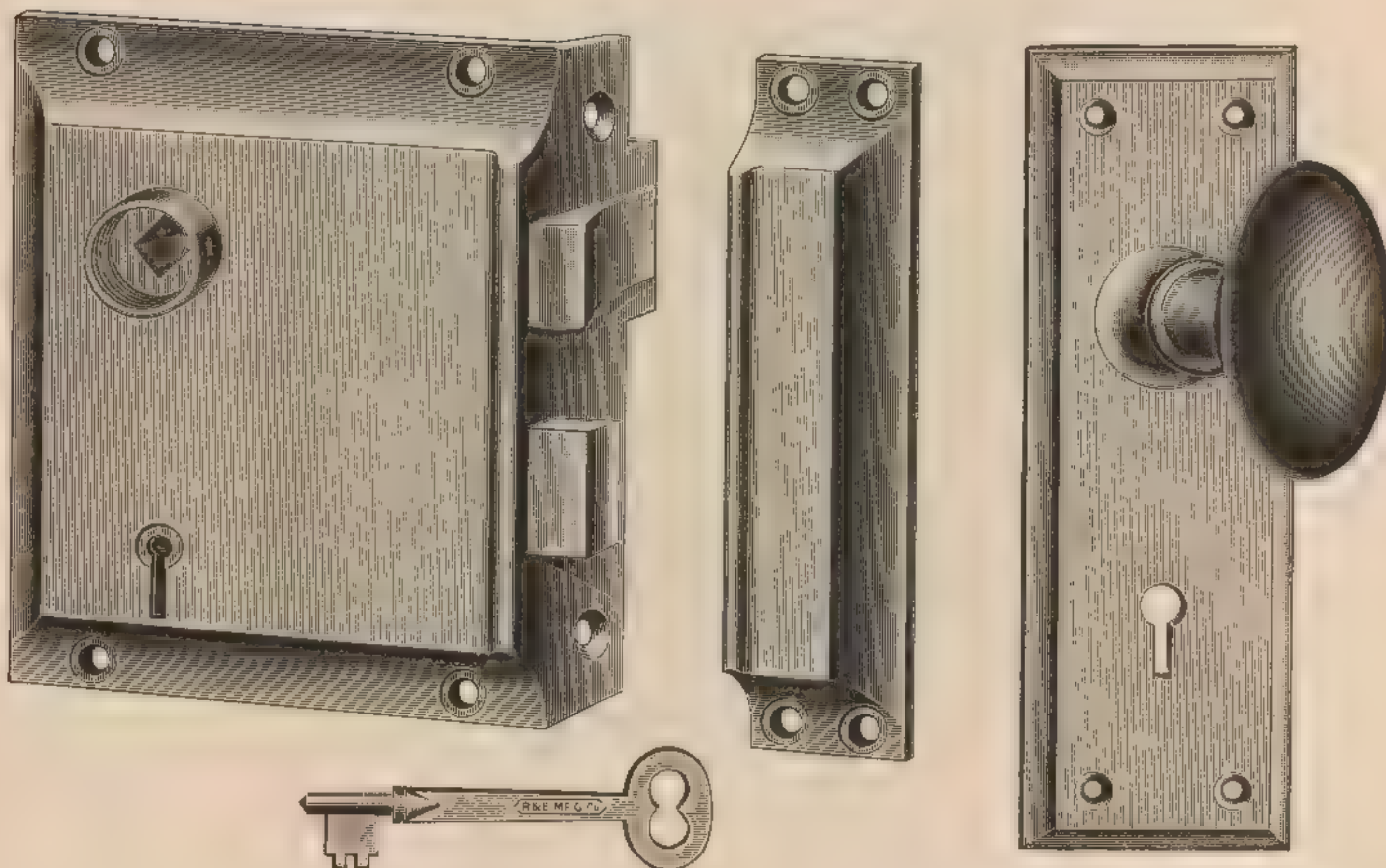
When ordering, be particular to state Hand, also key wanted.

For Knobs and Escutcheons, see pages 255 and 256.



CAR DOOR LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 225 to 277

Knob No. 2390, Escutcheon No. 2057

WITH SCREWLESS KNOBS

JAPANNED

IRON BOLTS, $\frac{3}{8}$ INCH HUB

No.
225
227

Size, inches.
 $5\frac{1}{2} \times 4\frac{3}{8}$
 $5\frac{1}{2} \times 4\frac{3}{8}$

1 Tumbler
3 "

With Round Brass Knobs No. 2182,
and Escutcheon No. 2017.
Per dozen.
\$

BRASS

BRASS BOLTS, $\frac{3}{8}$ INCH HUB

No.
275
277

Size, inches.
 $5\frac{1}{2} \times 4\frac{3}{8}$
 $5\frac{1}{2} \times 4\frac{3}{8}$

1 Tumbler
3 "

With Oval Brass Knobs No. 2390,
and Escutcheon No. 2057.
Per dozen
\$

Center of hub to front, 3 inches. Center of hub to keyhole, $2\frac{3}{8}$ inches.

Above locks are furnished with either brass or steel keys.

When ordering, be particular to state Hand, also key wanted.

Escutcheon No. 2017 is same as No. 2057, not beveled.

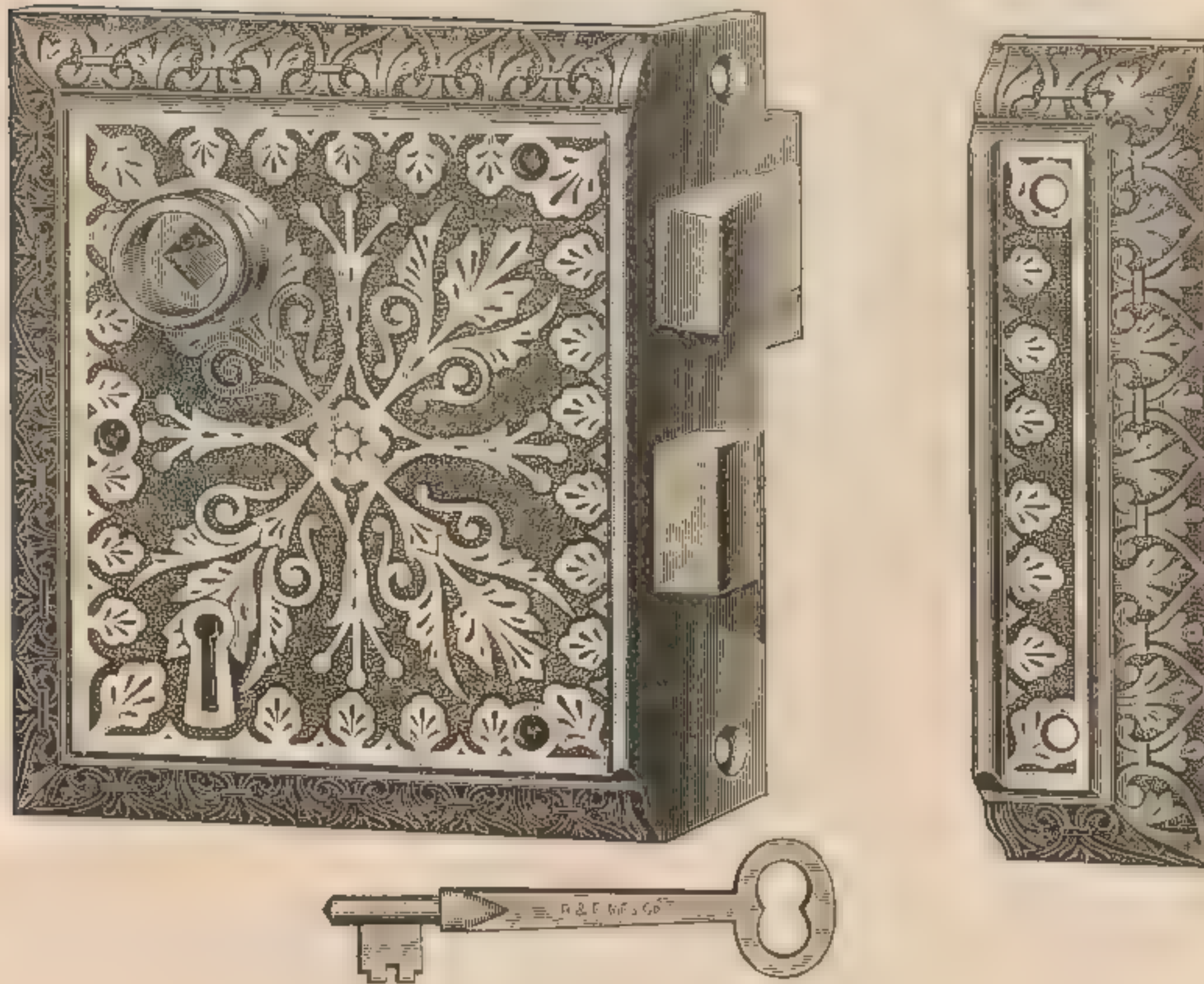
SIZE: No. 2017, $6\frac{1}{4} \times 2\frac{1}{8}$ inches; No. 2057, $6\frac{5}{8} \times 2\frac{1}{8}$ inches.

SCREWLESS KNOBS: One knob is attached to the combined Rose and Escutcheon by means of a shouldered round nut, pierced to receive the spindle, and provided with a screw thread which engages a like thread upon the interior of the knob-shank. The other knob is threaded upon the exterior of its shank and screws into the rose upon the face of the lock.



CAR DOOR LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 250 to 255

ORNAMENTED, REAL BRONZE; FINISH NO. 11

 $\frac{3}{8}$ INCH HUB

No.	Size, inches.		With Knobs No. 933, and Escutcheon No. 544. Per dozen.	
			\$	
250	$5\frac{1}{2} \times 4\frac{1}{4}$	Iron Latch Bolt, 1 Tumbler		
252	$5\frac{1}{2} \times 4\frac{1}{4}$	“ “ “ 3 “		
253	$5\frac{1}{2} \times 4\frac{1}{4}$	Brass “ “ 1 “		
255	$5\frac{1}{2} \times 4\frac{1}{4}$	“ “ “ 3 “		

Center of hub to front, 3 inches.

Center of hub to keyhole, $2\frac{1}{2}$ inches.

Packed complete with bronze screws.

These locks are furnished with either brass or steel keys.

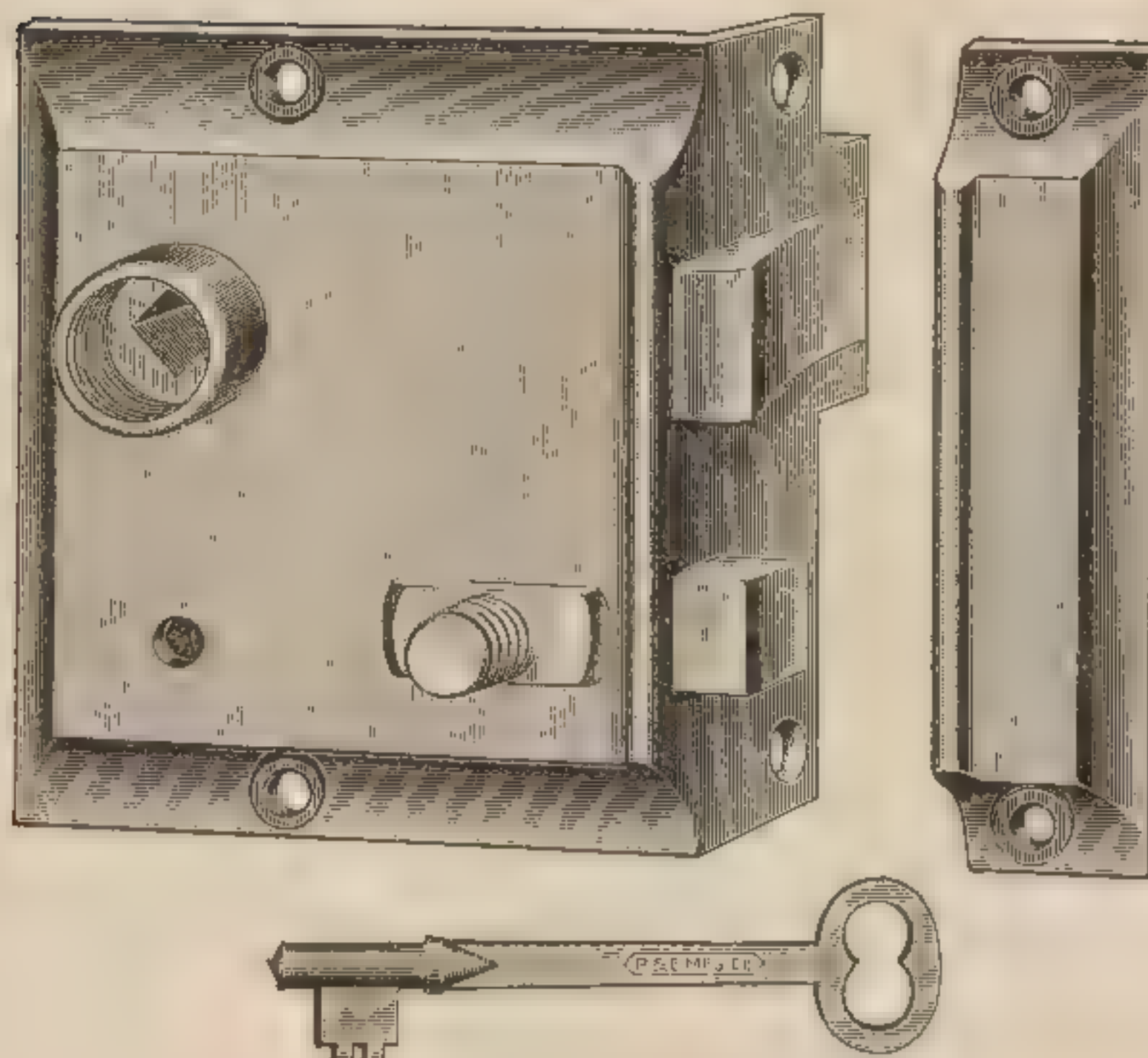
When ordering, be particular to state Hand, also key wanted.

For description of Knobs and Escutcheons for above, see pages 255 and 256.



SALOON LOCK AND LATCH

ILLUSTRATION, HALF-SIZE



No. 145

KEY OPERATES SLIDE BOLT FROM OUTSIDE THE DOOR

WITH SCREWLESS KNOBS

BRASS

 $\frac{3}{8}$ INCH HUB

WITH SLIDE BOLT

No.
145Size, inches.
 $4\frac{3}{4} \times 3\frac{5}{8}$

Brass Bolts

With Oval Brass Knob No. 2390 $\frac{1}{2}$
and Escutcheon No. 2057 $\frac{1}{2}$.
Per dozen.

\$

Center of hub to front, $2\frac{3}{8}$ inches.Center of hub to keyhole, $1\frac{3}{8}$ inches.

This lock is furnished with either brass or steel keys.

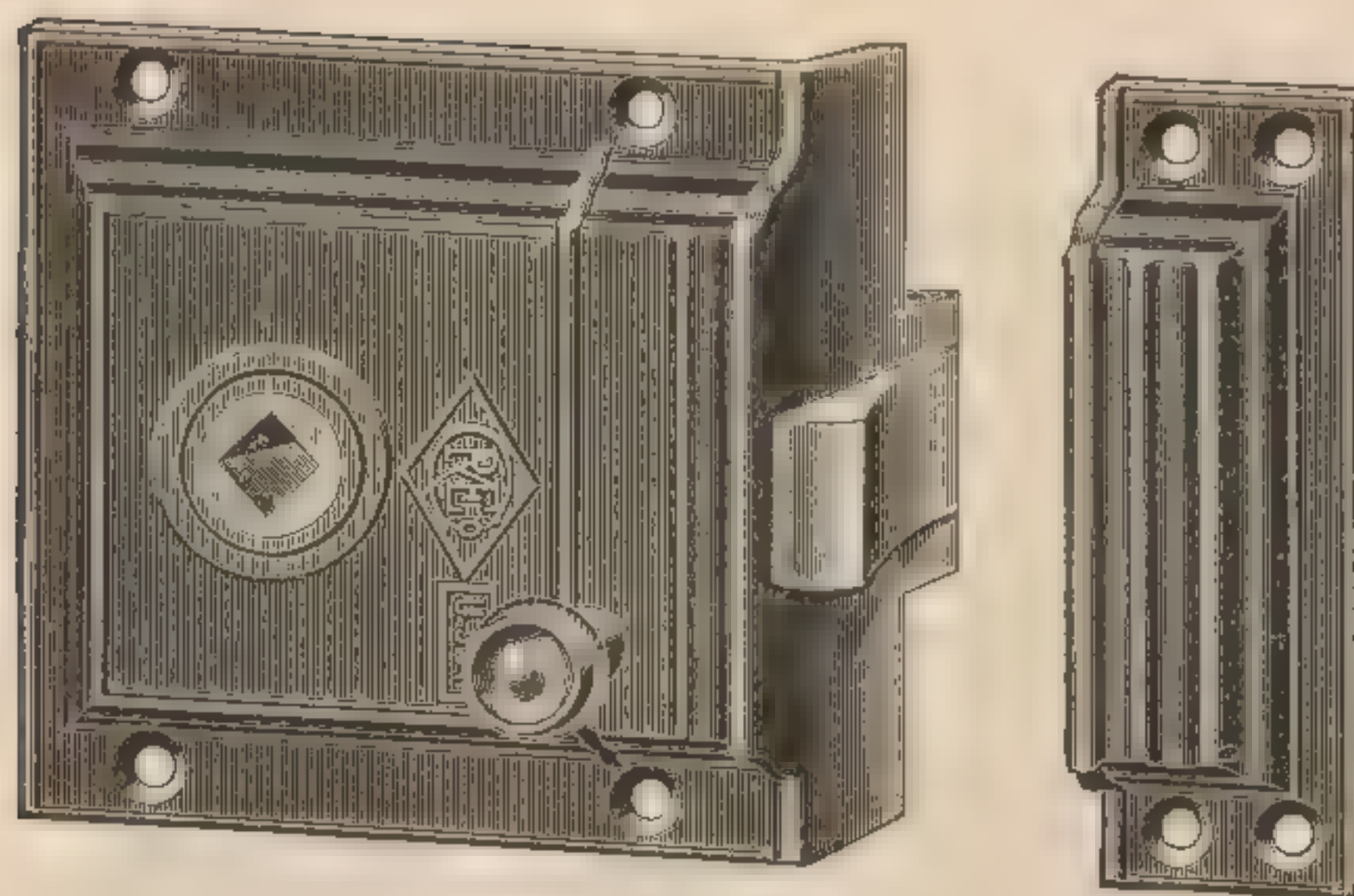
When ordering, be particular to state Hand, also Key wanted.

Knob No. 2390 $\frac{1}{2}$, $2\frac{1}{4}$ inches : Escutcheon No. 2057 $\frac{1}{2}$, $5\frac{1}{4} \times 1\frac{3}{4}$ inches. Knob and Escutcheon differ from Knob No. 2390 and Escutcheon No. 2057 only in size. See illustration and description on page 250.

SALOON LATCHES

ILLUSTRATIONS, HALF-SIZE

253

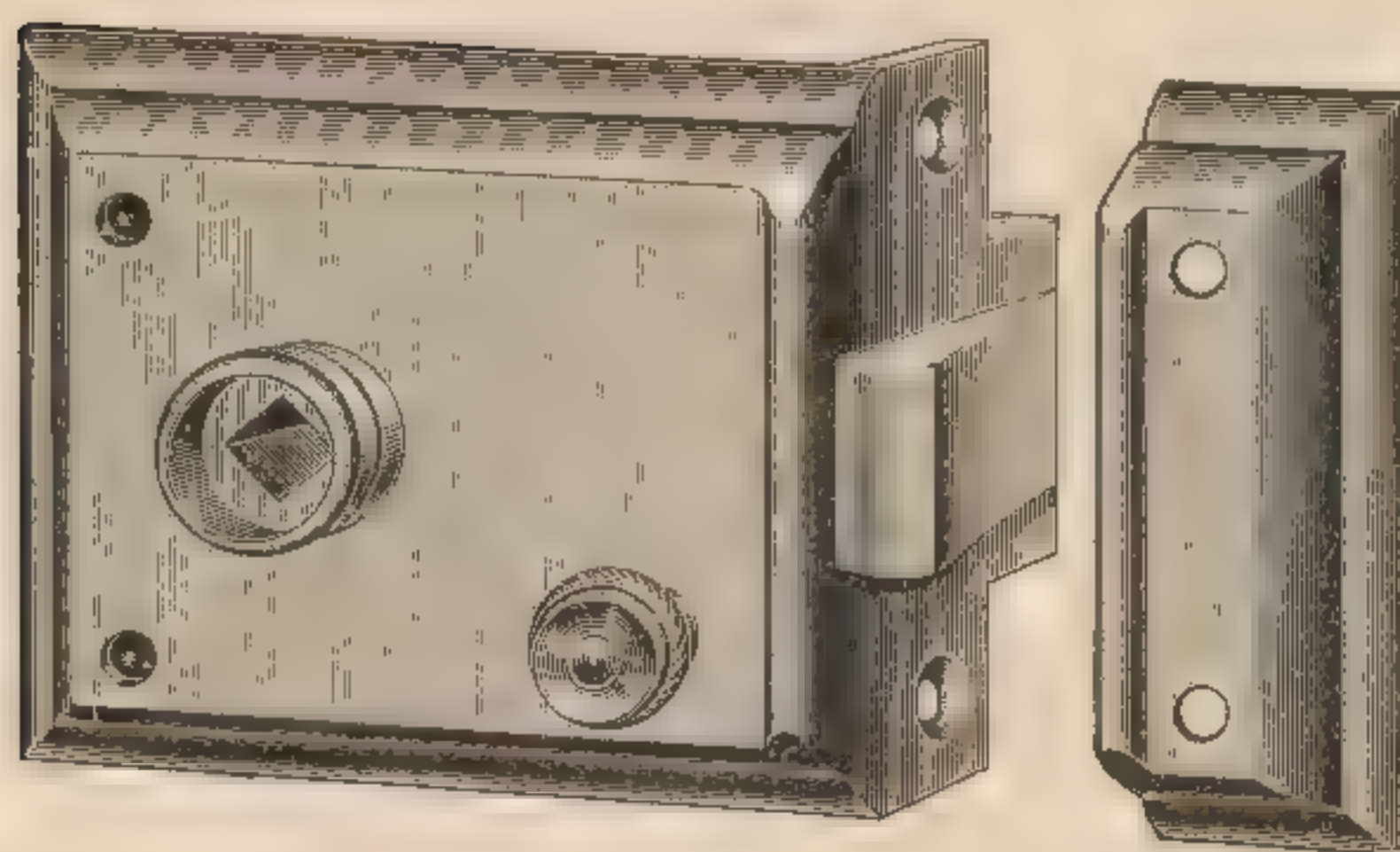


No. 260

JAPANNED

$\frac{3}{8}$ INCH HUB

No.	Size, inches.		Per dozen
260	4 × 4	Iron Bolt, with Stop Center of hub to front, $2\frac{1}{2}$ inches.	\$.



No. 261

BRASS AND NICKEL-PLATED

$\frac{3}{8}$ INCH HUB

No.	Size, inches.		Brass. Per dozen.	Nickel-plated. Per dozen.
261	$3\frac{3}{4} \times 3\frac{1}{4}$	Brass Bolt, with Stop	\$	\$
263	$3\frac{3}{4} \times 3\frac{1}{4}$	“ “ with Slide Bolt		
Center of hub to front, $2\frac{1}{2}$ inches. For Knobs, see page 255.				



SALOON LATCHES

ILLUSTRATION, HALF-SIZE



Nos. 264 and 265

ORNAMENTED, REAL BRONZE ; FINISH NO. 11

$\frac{3}{8}$ INCH HUB

No.	Size, inches.						Per dozen.
264	$3\frac{3}{4} \times 3\frac{3}{4}$	Iron Latch Bolt, with	Stop, with Knobs No. 933				\$
265	$3\frac{3}{4} \times 3\frac{3}{4}$	Brass " " "	" " " No. 933				
266	$3\frac{3}{4} \times 3\frac{3}{4}$	" " " without	" " " No. 933				

Center of hub to front, $2\frac{1}{8}$ inches.

For description of Knobs for above, see page 255.

KEYS FOR CAR LOCKS

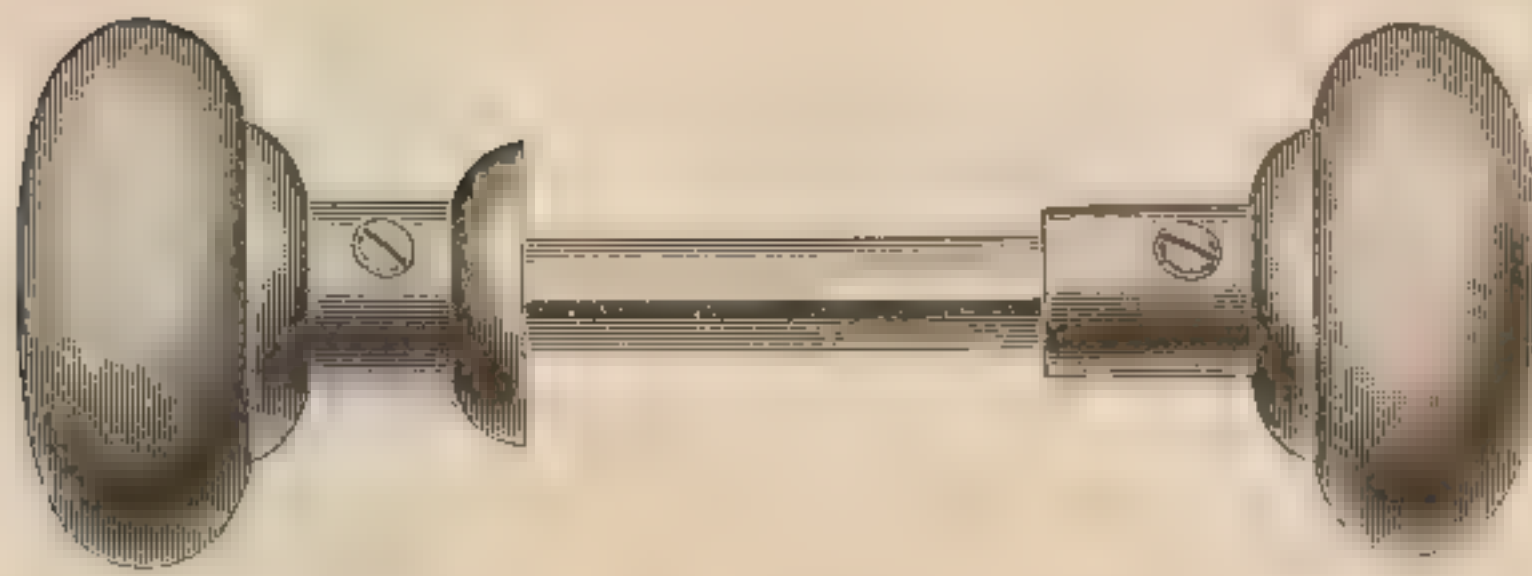
							Per dozen.
Steel Keys, Large Stem,	.	.	.	.	.	.	\$
" " Small "	.	.	.	.	.	.	
Brass "	.	.	.	.	.	.	

Car Locks furnished to order to fit any key desired.



CAR DOOR KNOBS

ILLUSTRATIONS, HALF-SIZE



No. 182

$\frac{3}{8}$ INCH PLAIN SPINDLE

No.	Diameter, inches.		Per dozen pairs.
181	$2\frac{1}{4}$	Nickel-plated	\$
182	$2\frac{1}{4}$	Brass	
185	$2\frac{1}{4}$	Mineral Knob, Japanned Shank and Rose	
191	$2\frac{1}{4}$	Porcelain " " " " "	

Half dozen pairs in a box.



No. 933



No. 95 $\frac{1}{2}$

$\frac{3}{8}$ INCH PLAIN SPINDLE

REAL BRONZE, FINISH NO. 11

No.	Diameter, inches.	Per dozen pairs
933	$2\frac{1}{4}$	\$
95 $\frac{1}{2}$	$2\frac{1}{4}$	

Quarter dozen pairs in a box. Packed with screws.



ESCUTCHEONS

ILLUSTRATIONS, HALF-SIZE



Nos. 4 and 04



No. 544

For Brass Keys For Steel Keys

No.

No.

Size, inches.

4

04

$1\frac{3}{4} \times 1\frac{1}{8}$

4

04

$1\frac{3}{4} \times 1\frac{1}{8}$

544

$7\frac{1}{4} \times 2\frac{1}{2}$

Japanned
Brass

Real Bronze, Finish No. 11, for Locks
Nos. 250 to 255

Per dozen.

\$

CAR BLIND LIFTS AND PULLS

ILLUSTRATIONS, HALF-SIZE



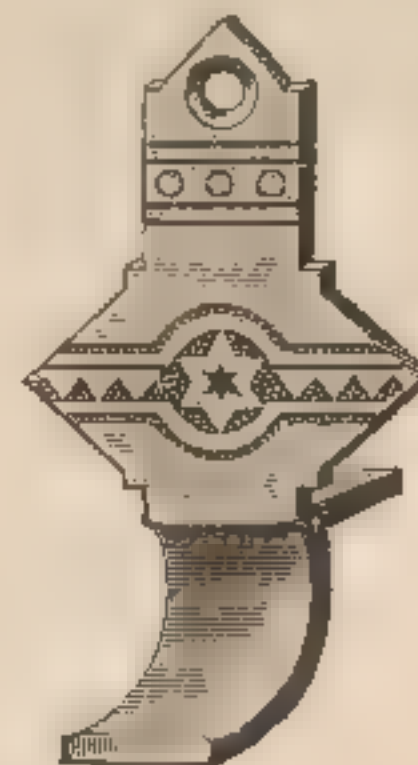
No. 30



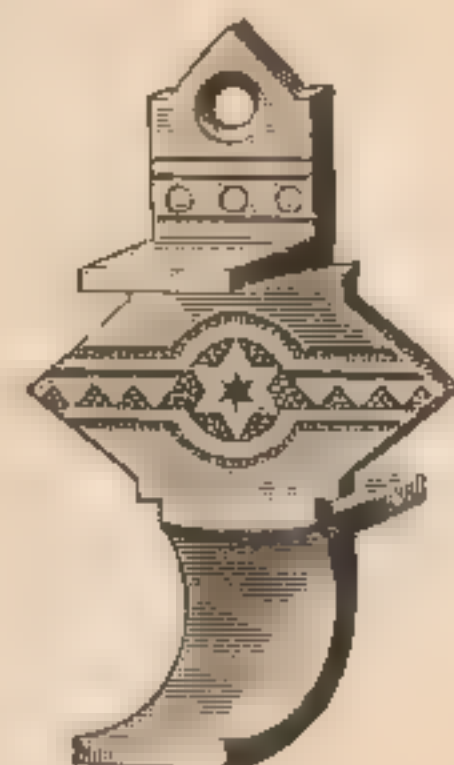
No. 31



No. 32



No. 33



No. 34

No.

Size, inches.

30

$2\frac{1}{4}$

31

$2\frac{3}{4}$

32

3

33

3

34

3

Real Bronze, Finish No. 11

" " " No. 11

" " " No. 11

" " " No. 11

" " " No. 11

Per dozen.

\$

One dozen in a box. Packed with screws.



CAR WINDOW LIFTS

ILLUSTRATIONS, HALF-SIZE



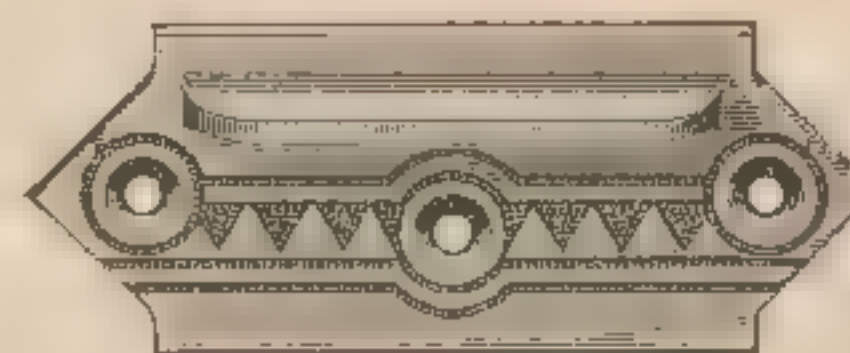
No. 20



No. 21



No. 22



No. 29

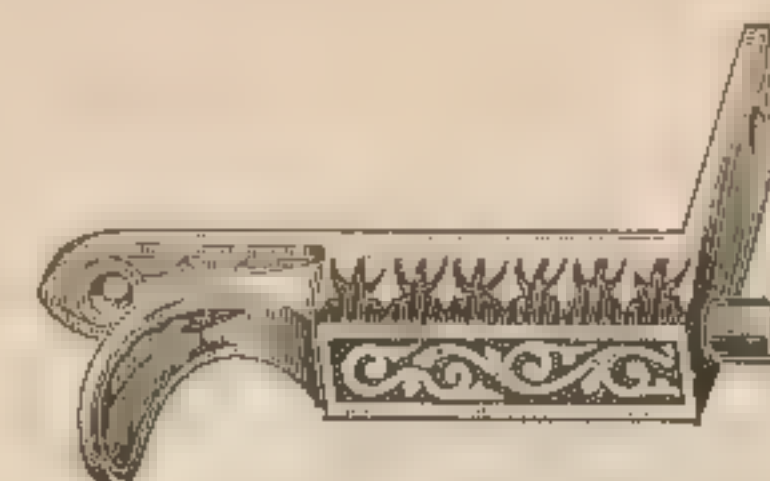
No.	Size, inches.		Per dozen.
20	2 $\frac{1}{8}$ $\times$ 1 $\frac{3}{4}$	Real Bronze, Finish No. 11	\$
21	1 $\frac{1}{2}$ $\times$ 1 $\frac{1}{2}$	" " " No. 11	
22	$\frac{7}{8}$ $\times$ 1 $\frac{3}{4}$	" " " No. 11	
29	1 $\frac{1}{4}$ $\times$ 2 $\frac{3}{8}$	" " " No. 11	

One dozen in a box. Packed with screws.

FLUSH CAR WINDOW LIFT



No. 28

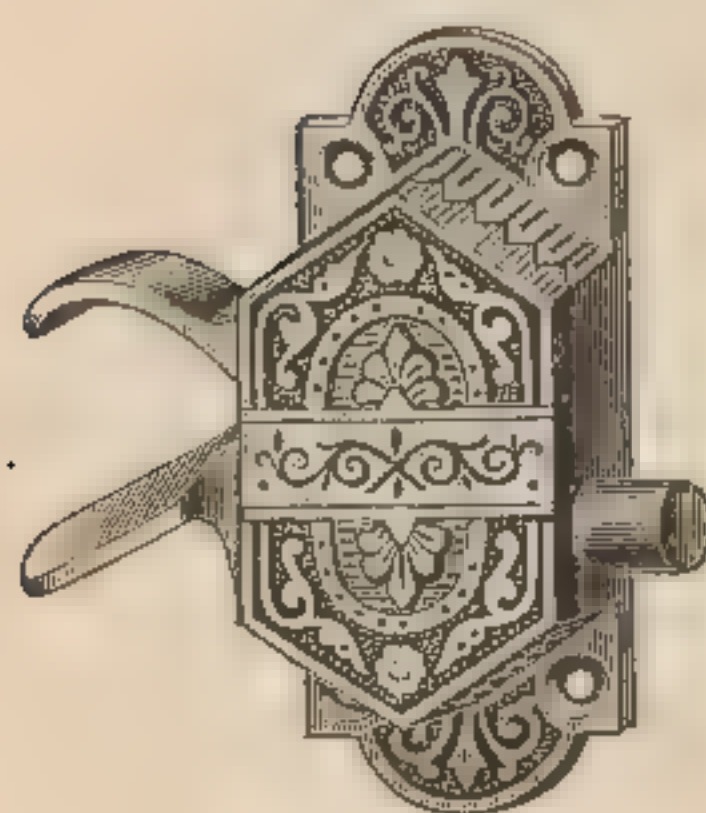


No. 36

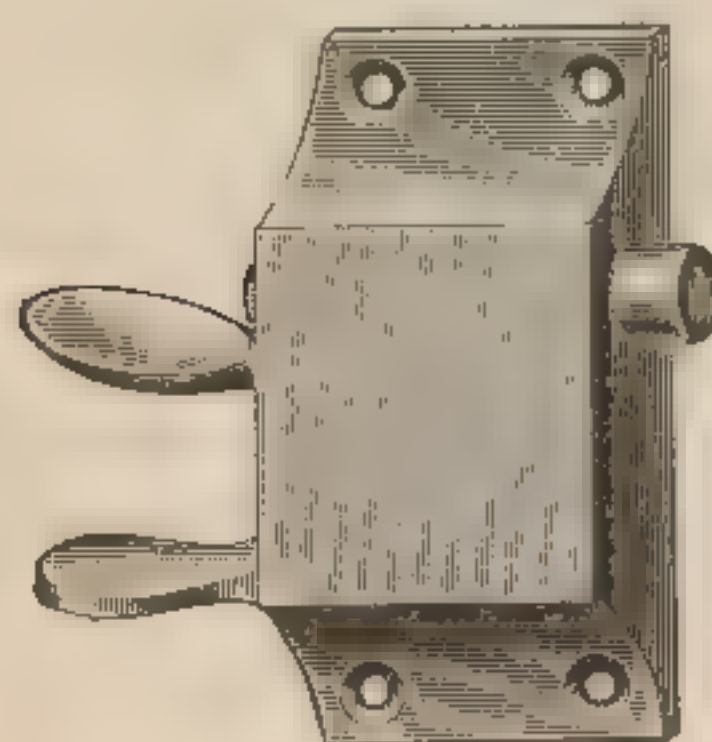
No.	Size, inches.		Per dozen.
28	3 $\frac{1}{8}$ $\times$ 1 $\frac{5}{8}$	Real Bronze, Finish No. 11	\$
36	3 $\times$ $\frac{5}{8}$	" " " No. 11	

One dozen in a box. Packed with screws.

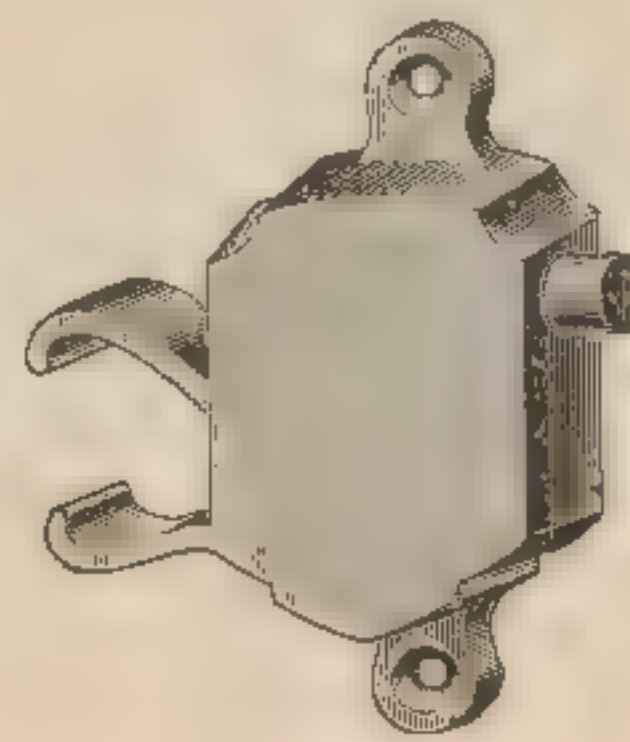
CAR WINDOW LOCKS



No. 38



No. 036



No. 037



Stop Nos. 036,
037, and 38

No.	Size, inches.		Per dozen.
38	3 $\times$ 1 $\frac{1}{4}$	Real Bronze, Finish No. 11	\$
036	2 $\frac{3}{4}$ $\times$ 1 $\frac{3}{8}$	" " " No. 11	
037	1 $\frac{1}{4}$ $\times$ 2 $\frac{3}{4}$	" " " No. 11	

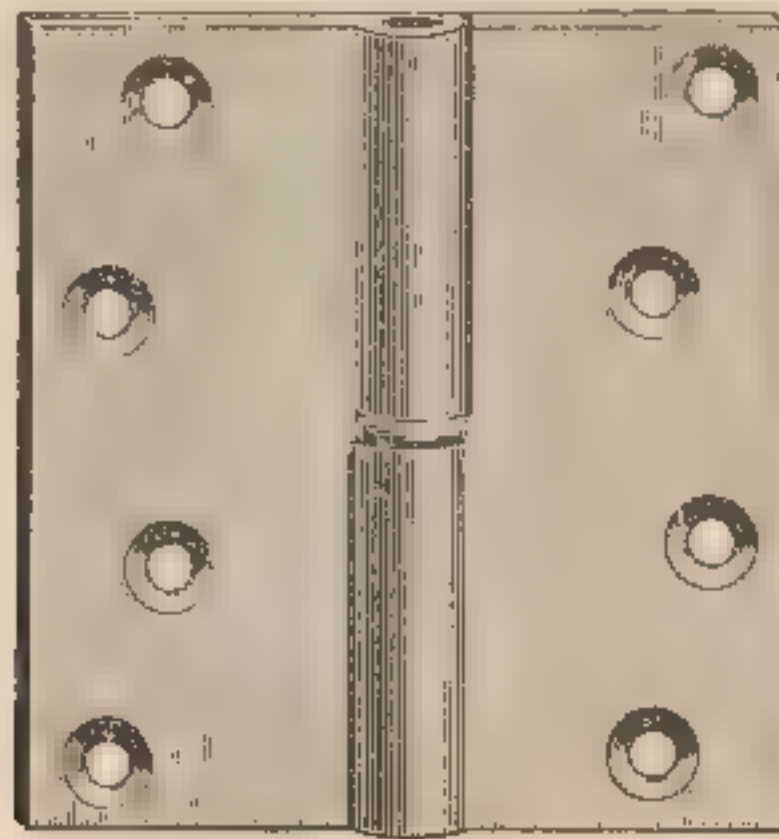
Stops for Car Window Locks, Nos. 036, 037, or 38

One dozen in a box. Packed with screws.



LOOSE JOINT CAR DOOR BUTTS

ILLUSTRATION, HALF-SIZE



No. 49

WITH STEEL WASHERS

No.
49

Size, inches.
 $3\frac{1}{4} \times 3$

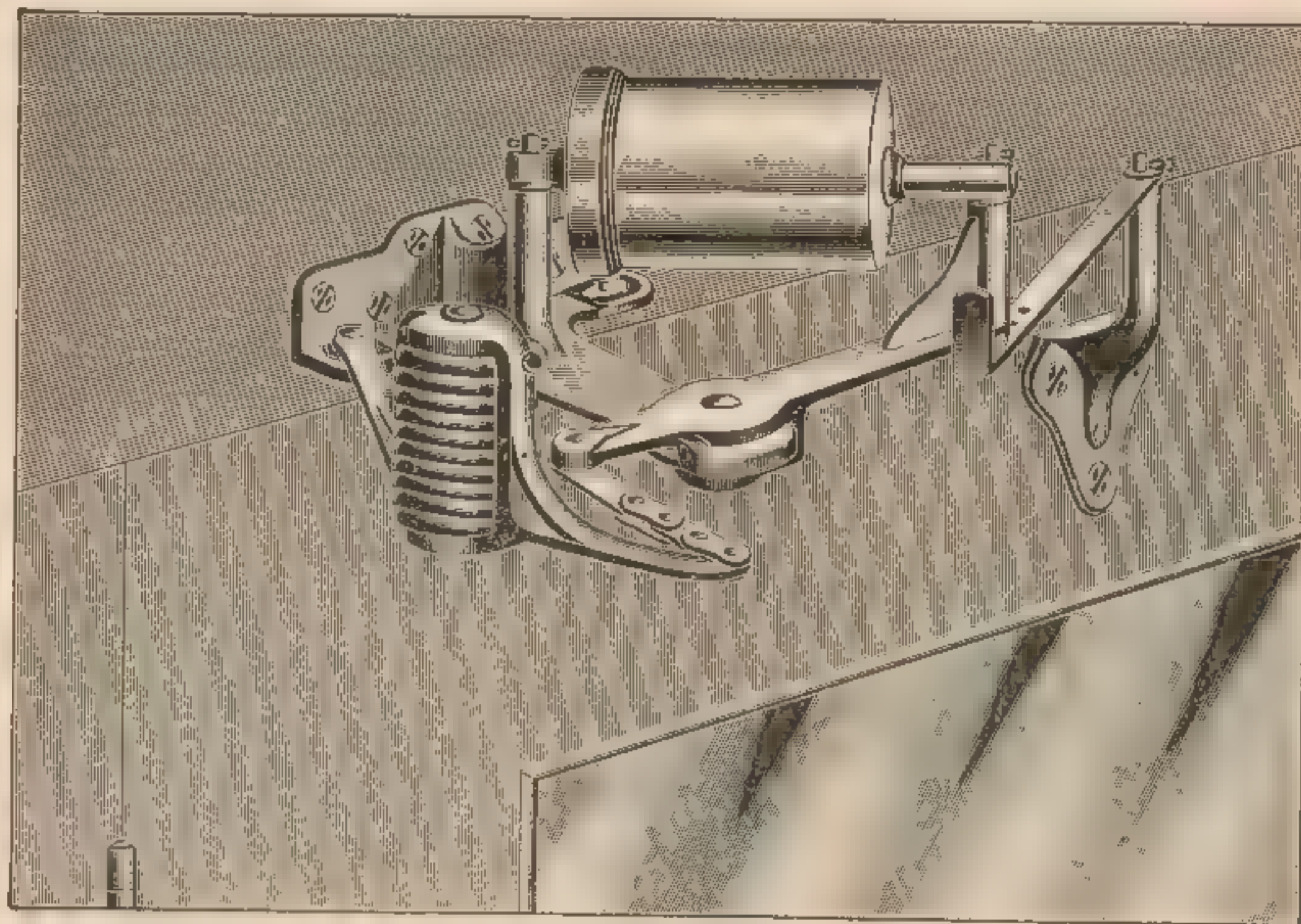
Polished Brass

Per pair.

\$

Six pairs in a box. Packed with screws.
When ordering, be particular to state Hand wanted.

HOME DOOR CHECK FOR CAR DOORS



No. 302

This check has been in operation upon the N. Y., N. H. & H. R. R. and other prominent railways for a number of years and is in increasing use. It is the only check which successfully meets the severe demands of car service.

PNEUMATIC

No.
302

Bronze-plated, with Nickel-plated Cylinder

\$

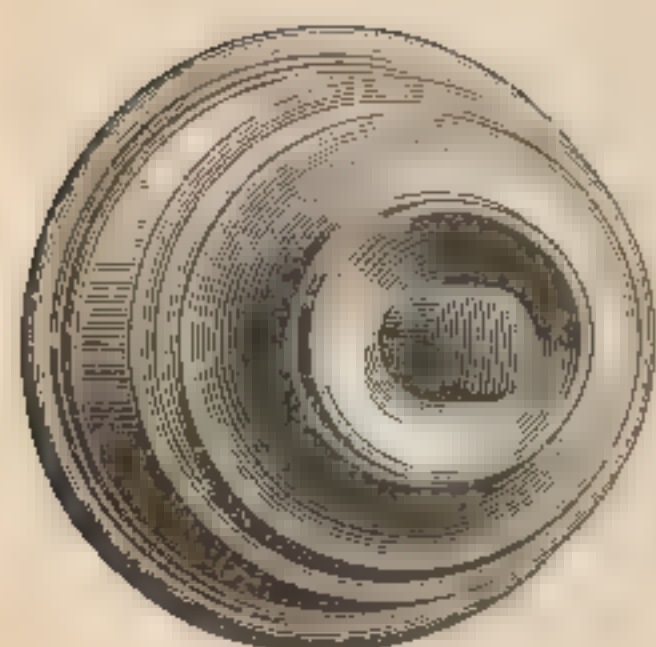
One in a box. Packed with screws.
Full directions for putting on packed with each.
For Columbia Door Checks, see page 288



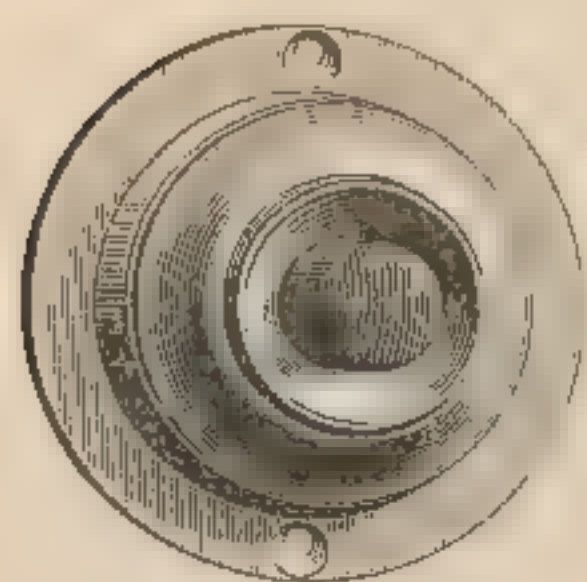
ELECTRIC PUSH BUTTONS

259

ILLUSTRATIONS, HALF-SIZE



No. 60



No. 62



No. 760



No. 762

FIBRE BACKS AND PUSHES

CAST METAL, REAL BRONZE

No.	Size, inches.	Finish	No.	Per dozen.
60	2 1/2	No. 11		\$
62	2 1/4	" No. 11		
760	2 1/2	" No. 3		
762	2 1/4	" No. 3		

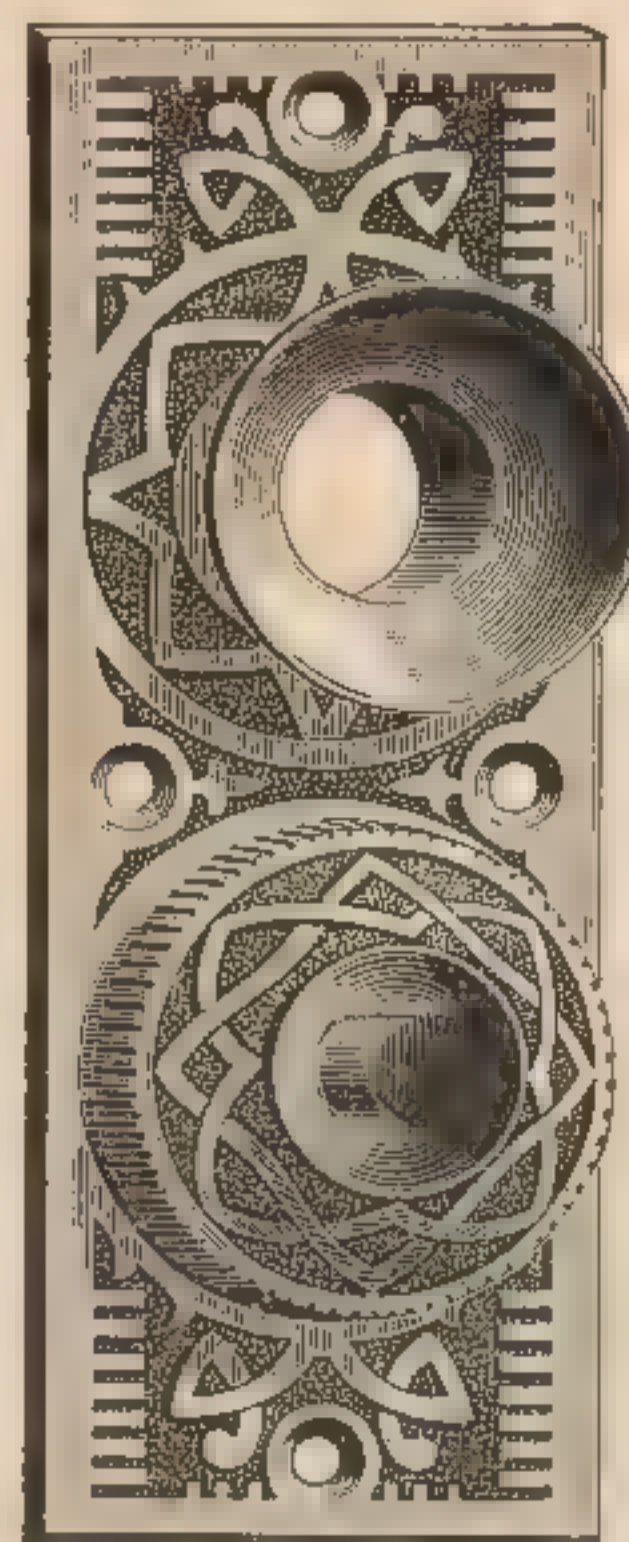
Half dozen in a box. Packed with screws.



No. 764



No. 766



No. 767

FIBRE BACKS AND PUSHES

CAST METAL, REAL BRONZE

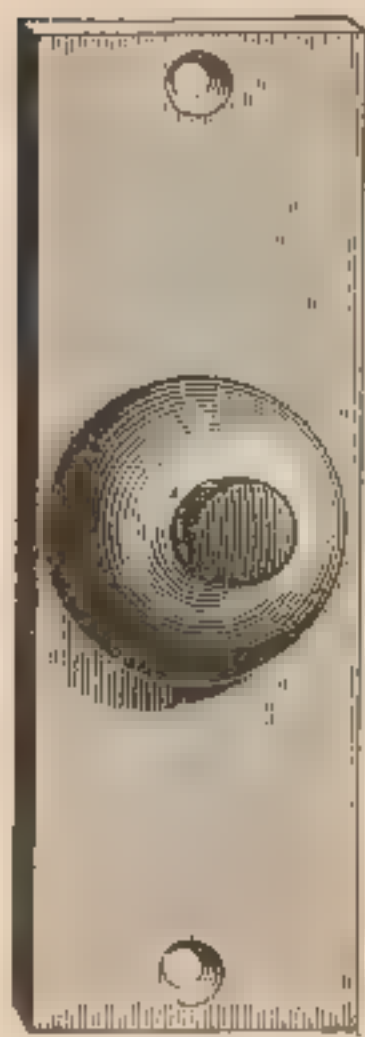
No.	Size, inches.	Finish	No.	Per dozen.
764	4 x 2	No. 3		\$
766	6 x 2 1/4	" No. 3		
767	6 x 2 1/4	" No. 3		

No. 764, half dozen in a box ; others, quarter dozen. Packed with screws.
When ordering, be particular to specify Finish wanted.



ELECTRIC PUSH BUTTONS

ILLUSTRATIONS, HALF-SIZE

No. 43
Straight EdgeNo. 44
Straight EdgeNo. 54
Broad BevelNos. 64 and 86
Beveled Edge

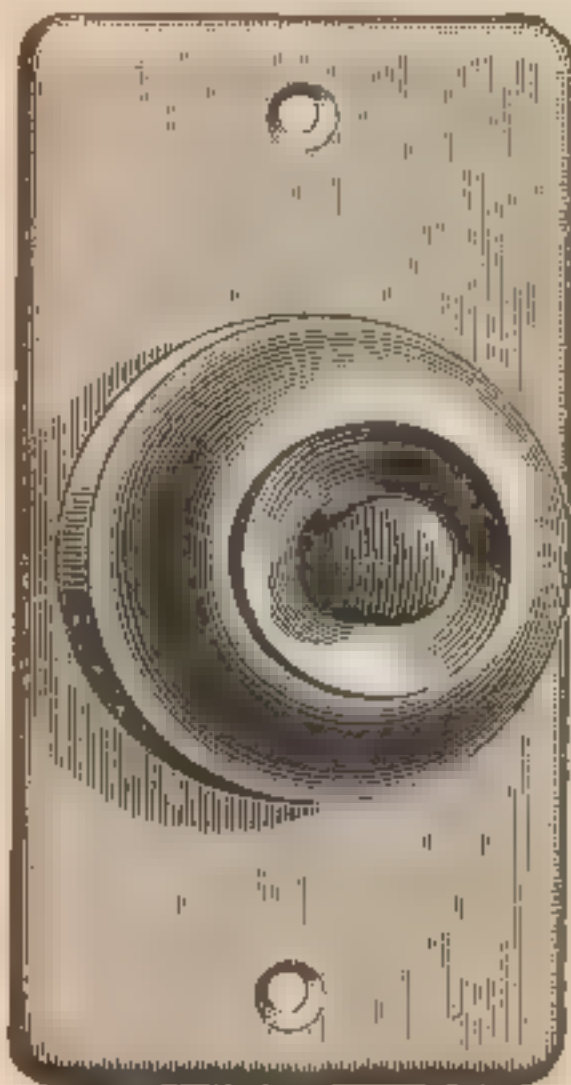
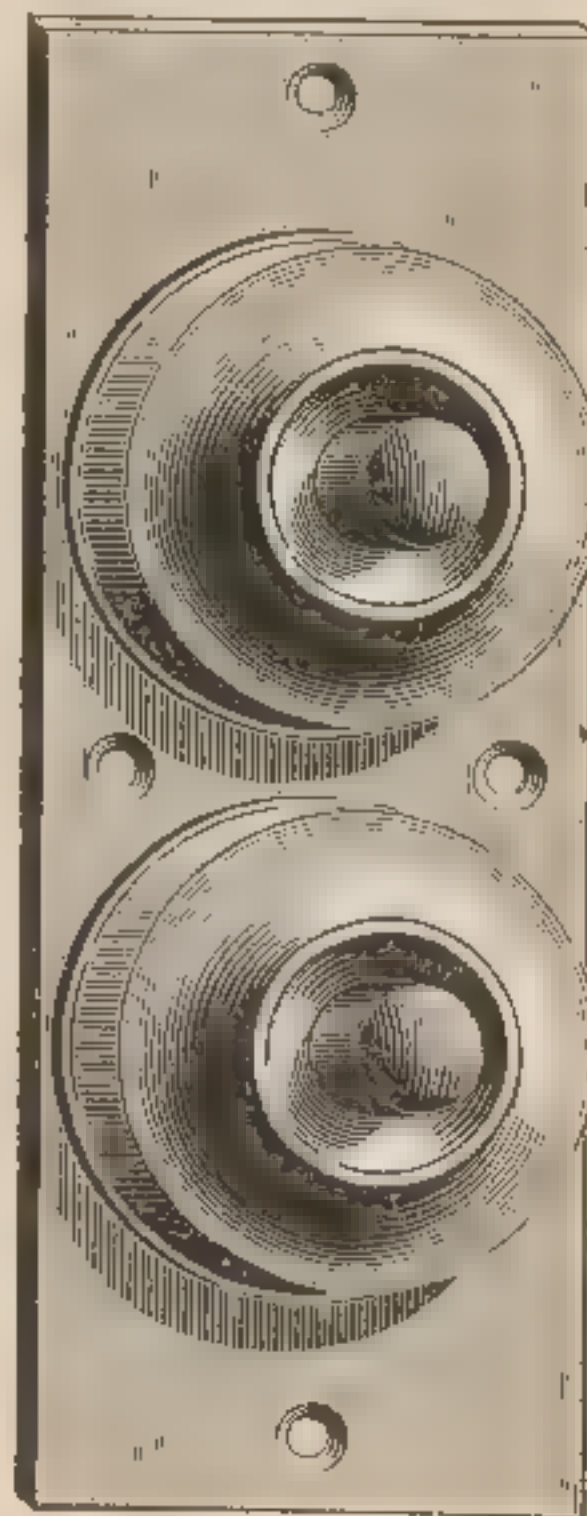
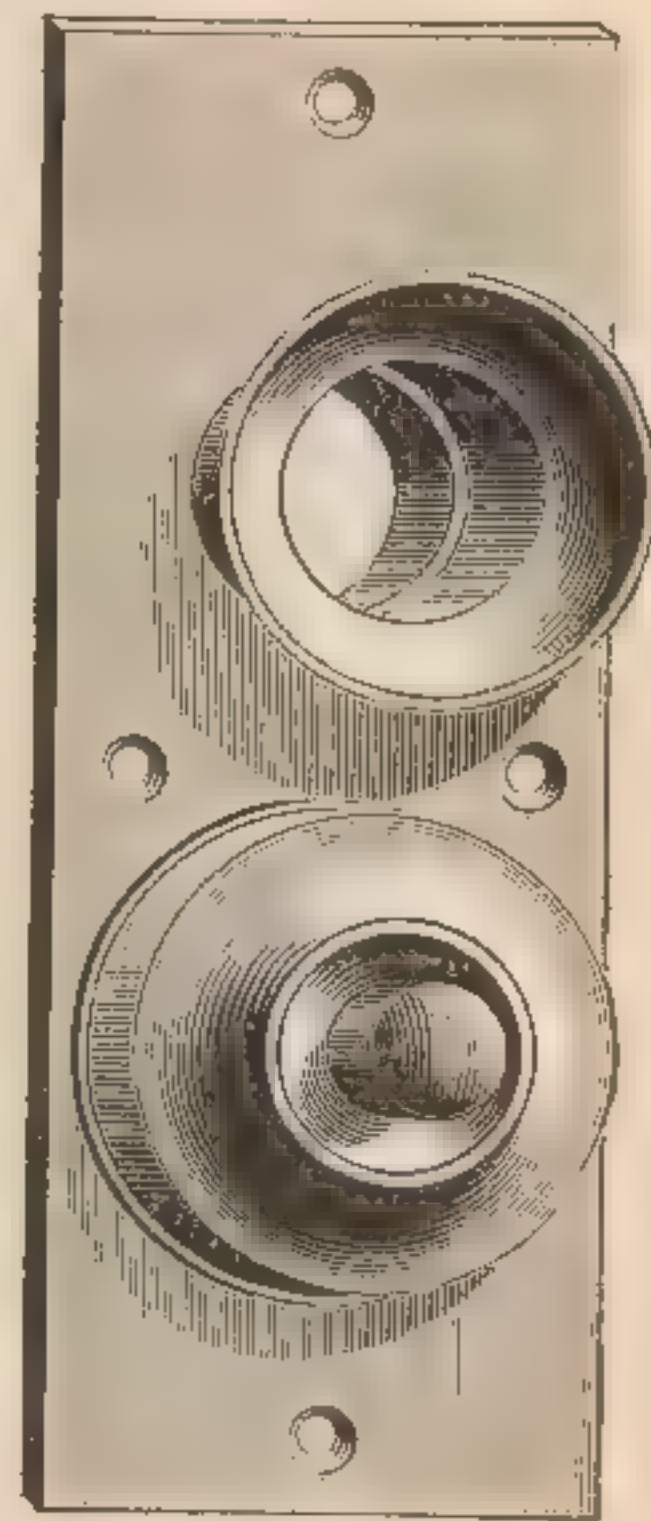
FIBRE BACKS AND PUSHES

CAST METAL, REAL BRONZE

No.	Size, inches.	Finish	No. II	Per dozen.
43	$2\frac{1}{2} \times 1$	•	No. II	\$
44	$4 \times 1\frac{3}{8}$	•	No. II	
54	$4\frac{1}{4} \times 2\frac{3}{8}$	•	No. II	
64	4×2	•	No. II	
86	$4\frac{7}{8} \times 2\frac{5}{8}$	•	No. II	

Half dozen in a box.

Packed with screws.

No. 65
Round EdgeNo. 66
Straight EdgeNo. 67
Straight Edge

FIBRE BACKS AND PUSHES

CAST METAL, REAL BRONZE

No.	Size, inches.	Finish	No. II	Per dozen.
65	$4\frac{1}{4} \times 2\frac{1}{4}$	•	No. II	\$
66	$6 \times 2\frac{1}{4}$	•	No. II	
67	$6 \times 2\frac{1}{4}$	•	No. II	

No. 65, half dozen in a box; Nos. 66 and 67, quarter dozen. Packed with screws.

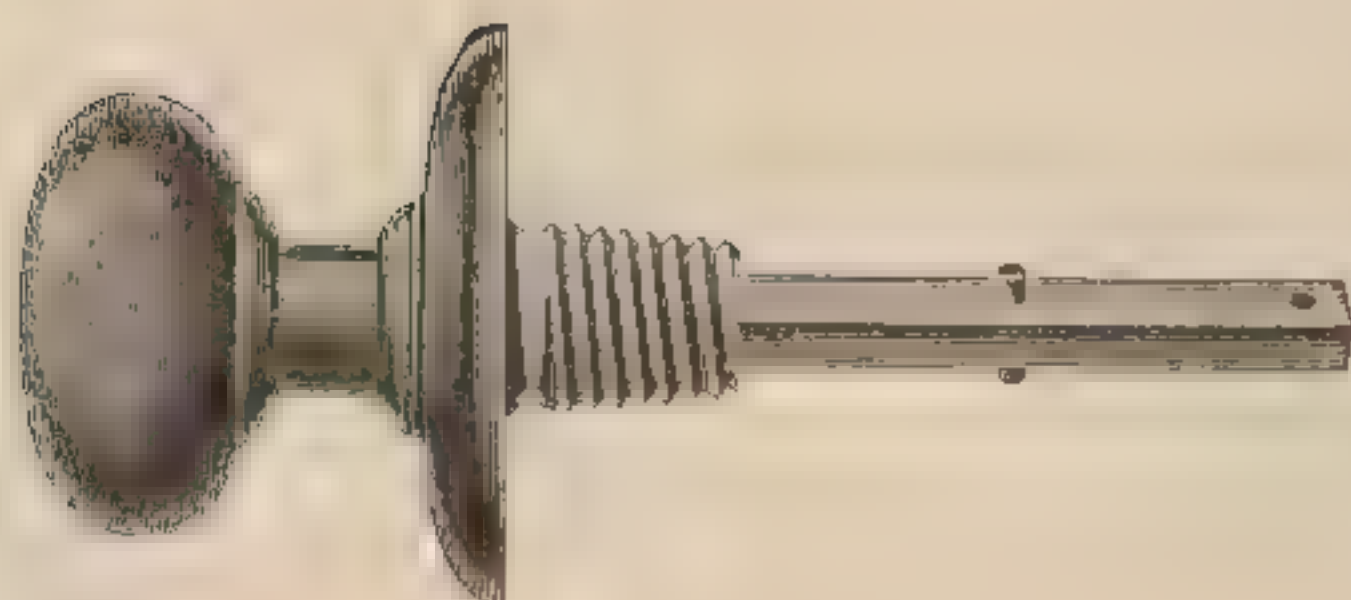
When ordering, be particular to specify Finish wanted.

For other Push Buttons, see pages 155 et seq., and Fine Goods Supplement to this Catalogue, pages I, II, III, et seq.



BELL PULLS

ILLUSTRATIONS, HALF-SIZE



No. 500

JAPANNED SEAT AND SHANK

No.	Size of Knob, inches.	Size of Seat, inches.		Per dozen.
500	1 $\frac{3}{4}$	2 $\frac{1}{4}$	Brown Mineral	\$
300	2	2 $\frac{1}{4}$	Porcelain	

Half dozen in a box.



No. 933



No. 985

REAL BRONZE

No.	Size of Knob, inches.	Size of Seat, inches.		Per dozen.
933	1 $\frac{3}{4}$	2	Cast Knob and Seat, Finish No. 3	\$
985	1 $\frac{3}{4}$	3 $\frac{1}{4}$ $\times$ 1 $\frac{3}{4}$	Wrought Knob, Cast Seat, Finish No. 3	

One-twelfth dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

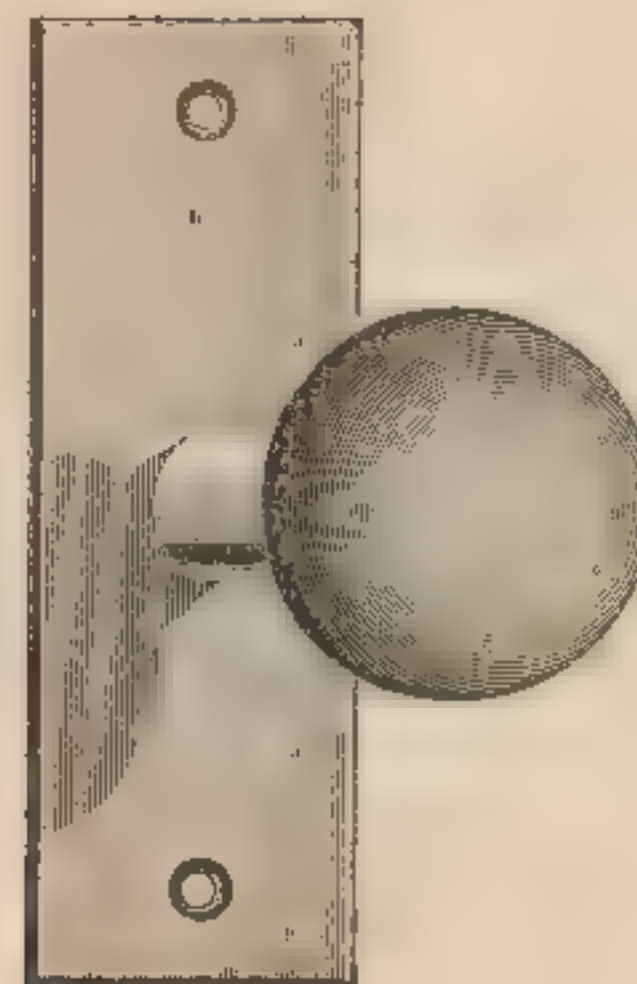


BELL PULLS

ILLUSTRATIONS, HALF-SIZE



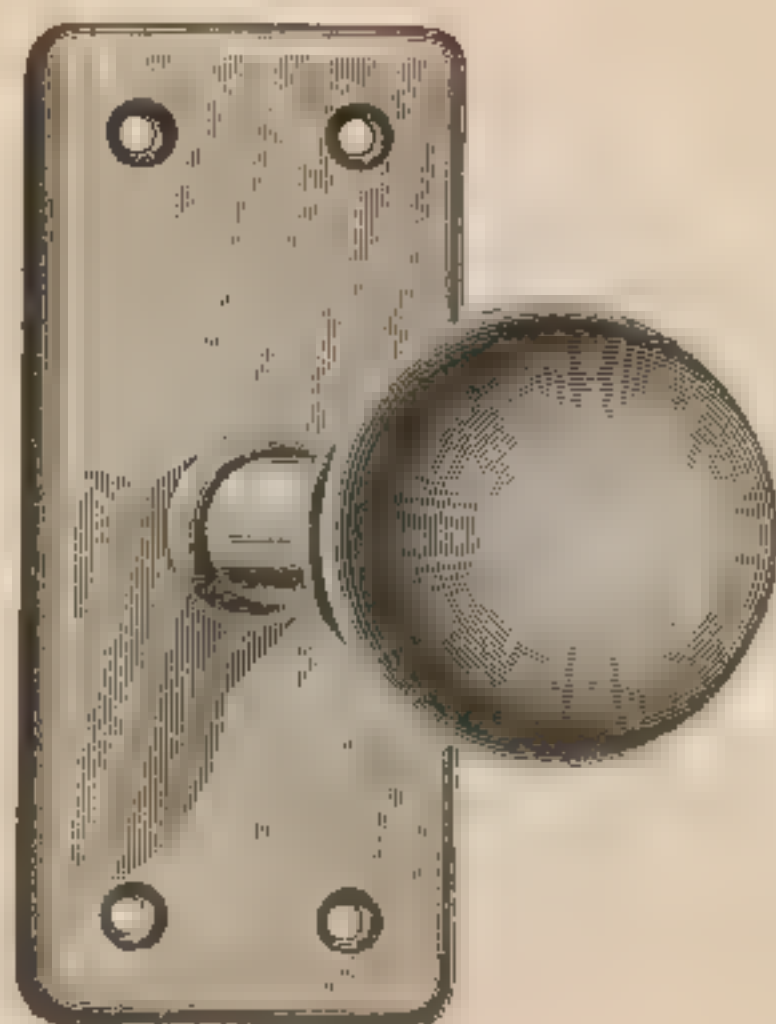
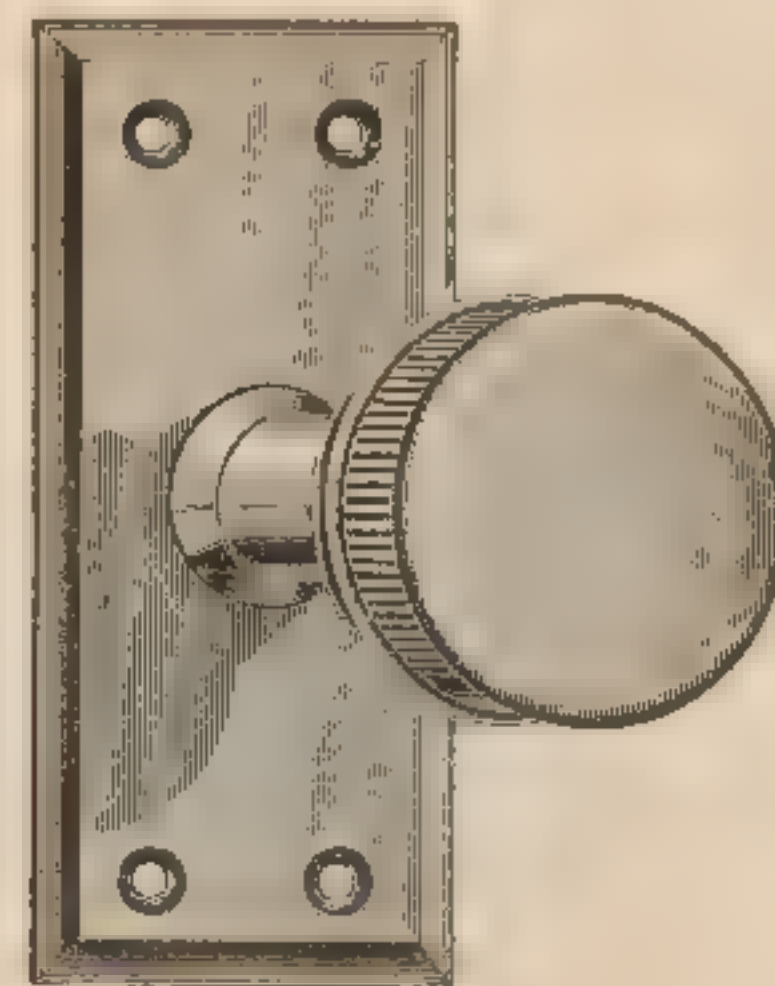
No. 945

No. 95
Straight Edge

CAST METAL, REAL BRONZE

No.	Size of Knob, inches.	Size of Seat, inches.	Finish No.	Per dozen.
945	$1\frac{1}{2}$	$4 \times 1\frac{3}{8}$	3	\$
95	$1\frac{3}{8}$	$4 \times 1\frac{3}{8}$	No. 11	

One-twelfth dozen in a box. Packed with screws.

No. 377
Round EdgeNo. 090
Broad Bevel

CAST METAL, REAL BRONZE

No.	Size of Knob, inches.	Size of Seat, inches.	Finish No.	Per dozen.
377	$1\frac{3}{4}$	$4 \times 1\frac{7}{8}$	11	\$
090	$1\frac{3}{4}$	$4 \times 1\frac{7}{8}$	No. 11	

One-twelfth dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



HOME DOOR BELLS

263

ILLUSTRATIONS, HALF-SIZE

4 INCH BELL, 400 RINGS FOR EACH WINDING
NO BATTERY REQUIRED

Nickel plated Bell, No.	Bronze-plated Bell, No.	With Real Bronze Push Button, No.	Per dozen.
236N	0236N	25	\$
236N	0236N	26	
236N	0236N	725	
236N	0236N	726	
236N	0236N	27	
236N	0236N	727	

One-twelfth dozen in a box.

Packed with screws.



Nos. 236N and 0236N

REAL BRONZE PUSH BUTTONS

FOR BELLS NOS. 236 AND 0236



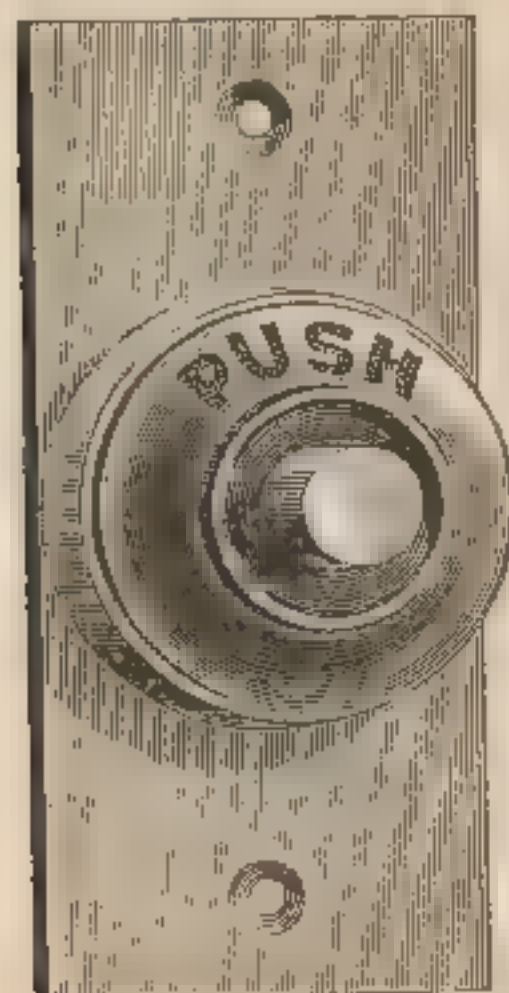
Nos. 25 and 26, Finish No. 11

No.	Diameter, inches.
25	$1\frac{5}{8}$
26	$2\frac{1}{4}$



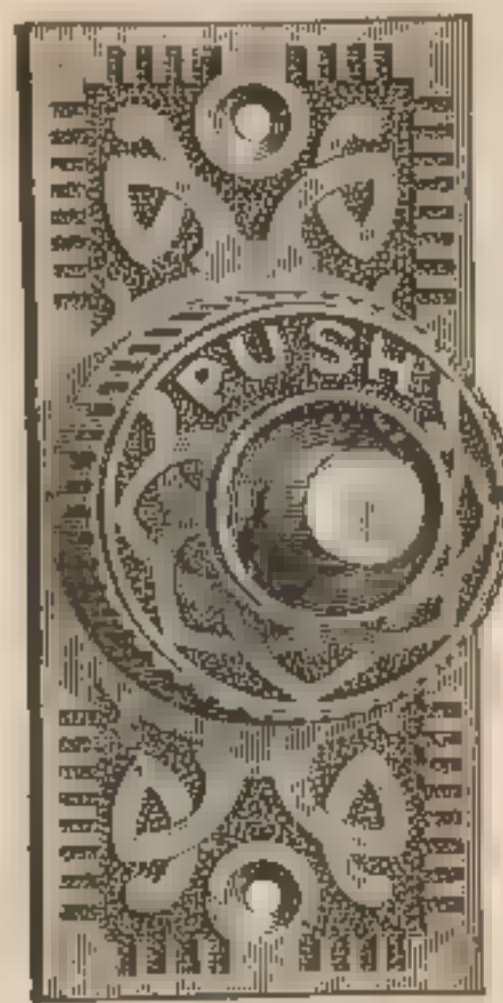
Nos. 725 and 726, Finish No. 3

No.	Diameter, inches
725	$1\frac{5}{8}$
726	$2\frac{1}{4}$



No. 27, Finish No. 11

No.	Size, inches.
27	$3\frac{7}{8} \times 1\frac{3}{4}$



No. 727, Finish No. 3

No.	Size, inches.
727	$3\frac{7}{8} \times 1\frac{3}{4}$

CASE QUANTITIES

BELLS AND PUSH BUTTONS COMPLETE

Quantity.
4 dozen

Weight.
120 pounds

Size of Case, inches.
 $32 \times 22 \times 9$

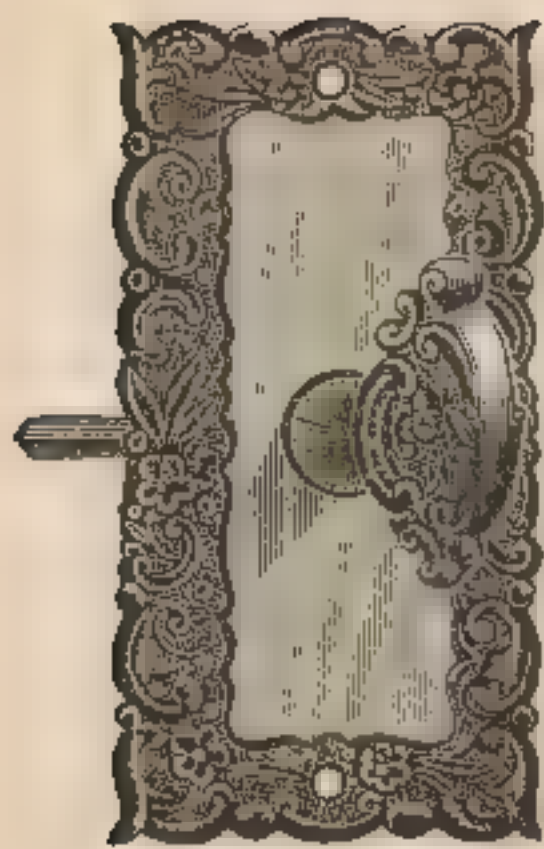
When ordering, be particular to specify Finish wanted.



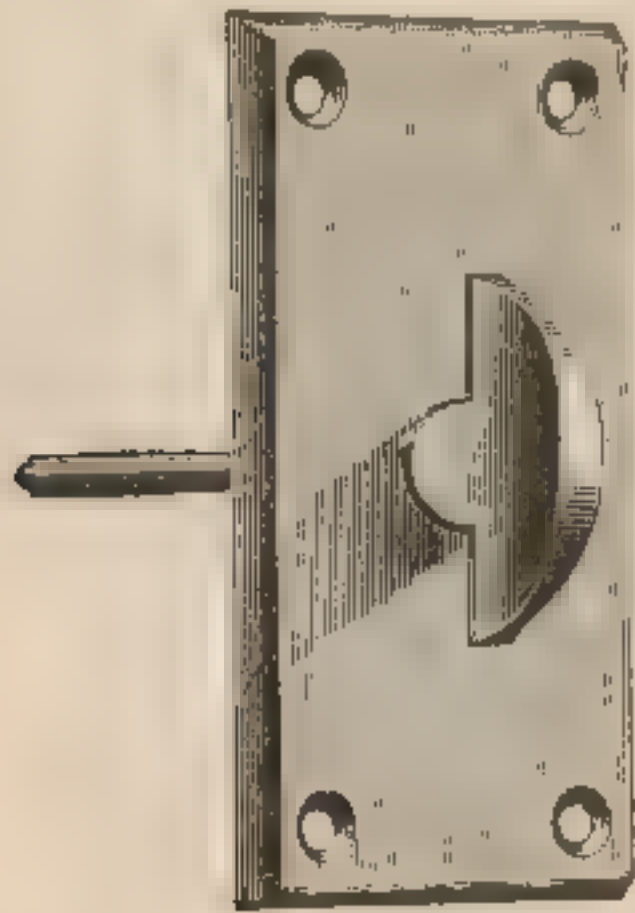
REAL BRONZE TURN HANDLES

ILLUSTRATIONS, HALF-SIZE

FOR HOME DOOR BELLS



No. 98



No. 0120

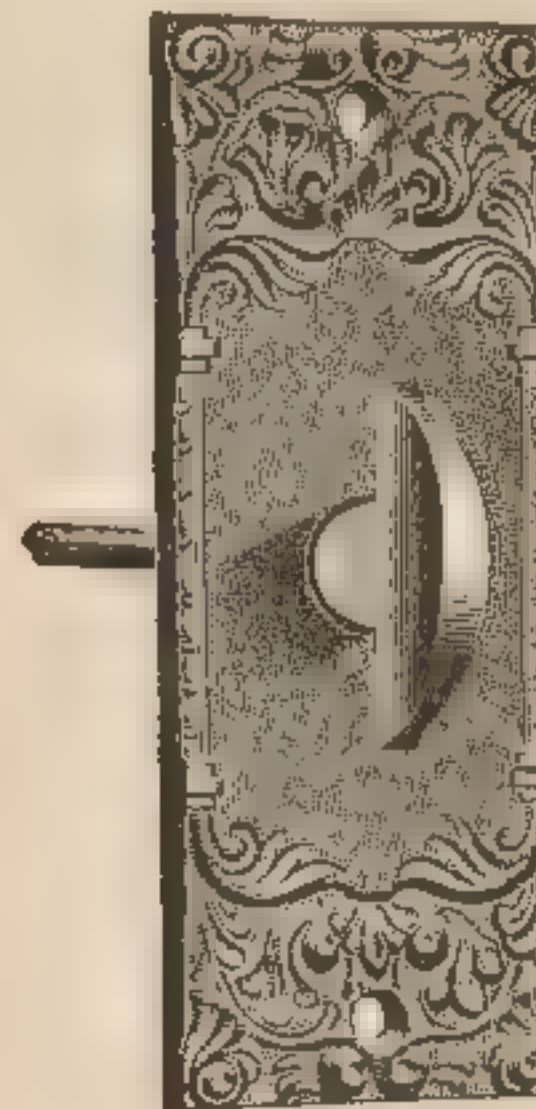


No. 125
De Bercy

No.	Size, inches.	Cast Metal, Finish No. 2 1/2	Wrought Metal, " No. 11	Per dozen.
98	3 1/4 x 1 5/8			\$
0120	3 1/2 x 1 7/8			
125	5 x 1 1/2			



No. 130
Brunswick



No. 135
Walsingham

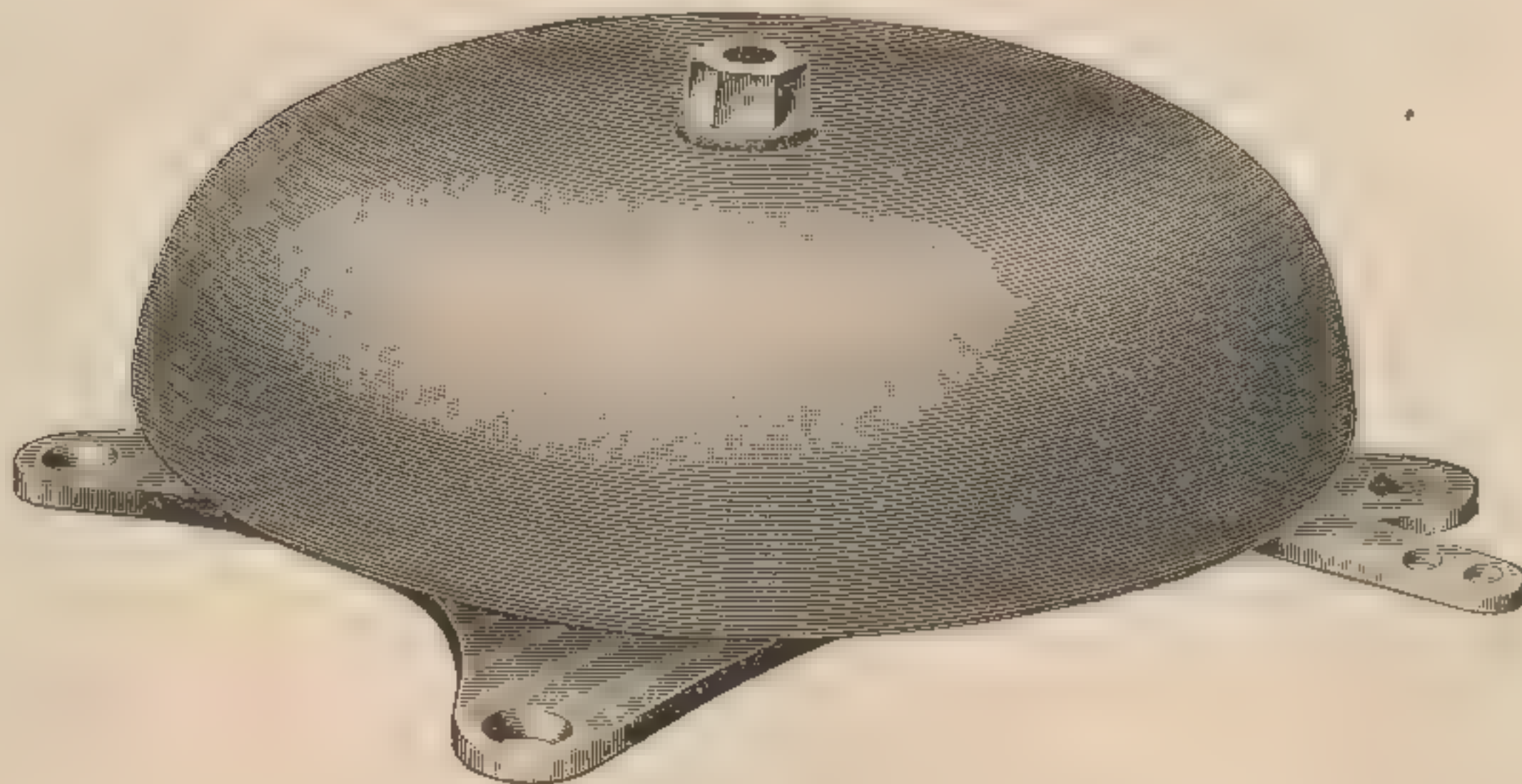
No.	Size, inches.	Cast Metal, Finish No. 27	Wrought Metal, " No. 27	Per dozen.
130	4 1/2 x 1 3/4			\$
135	4 1/4 x 1 3/4			

When ordering bells, please specify Turn Handle and Finish wanted.



ESCAPEMENT OR TRIP GONG BELLS

ILLUSTRATION, HALF-SIZE



No. 70

PURE BELL METAL.

Diameter of Bell, inches,
Each,

\$	3	4	5	6	7	8	9	10
----	---	---	---	---	---	---	---	----

One in a box.



BELL SLIDES OR PULLS

ILLUSTRATION, HALF-SIZE

No.

338

339

Brass Slide, for Hotels, Steamboats, etc.

“ “ Heavy, for Hotels, Steamboats, etc.

Per dozen

\$

Nos. 338 and 339

Half dozen in a box.



PUSH PLATES

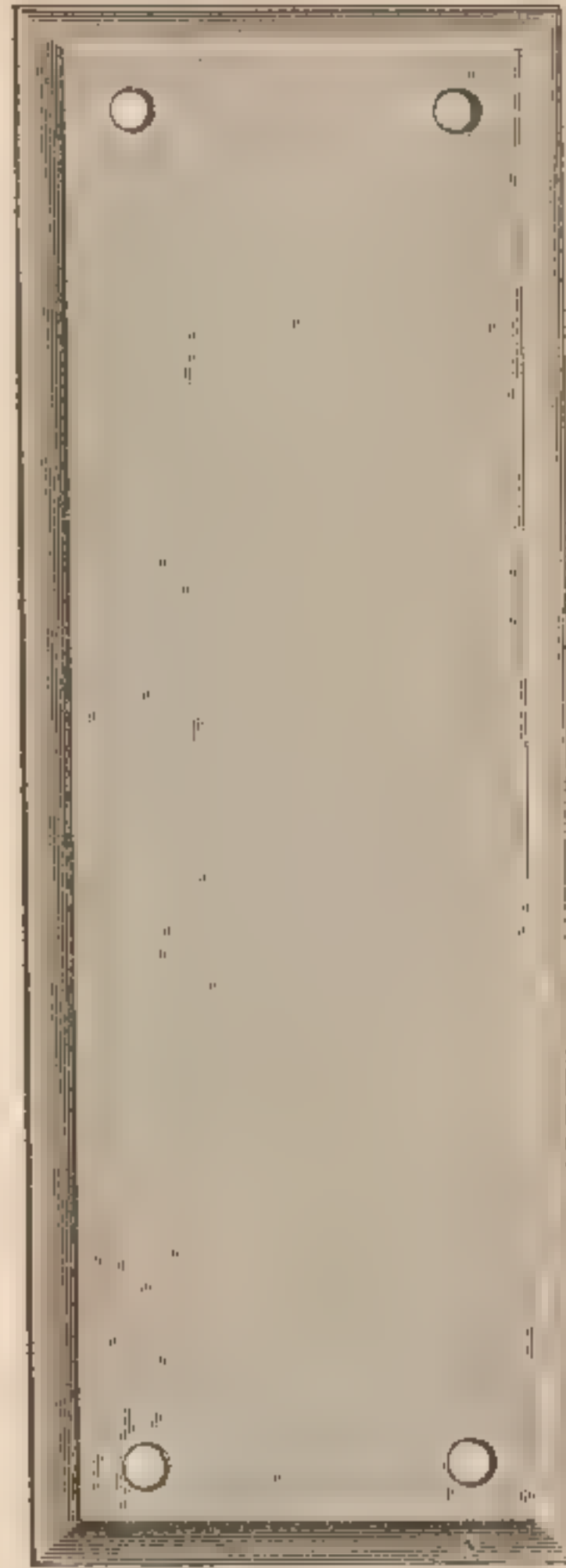
ILLUSTRATIONS, HALF-SIZE



Nos. 8017 and 7017



Nos. 8018, 7018, and 18



Nos. 8019 and 8020

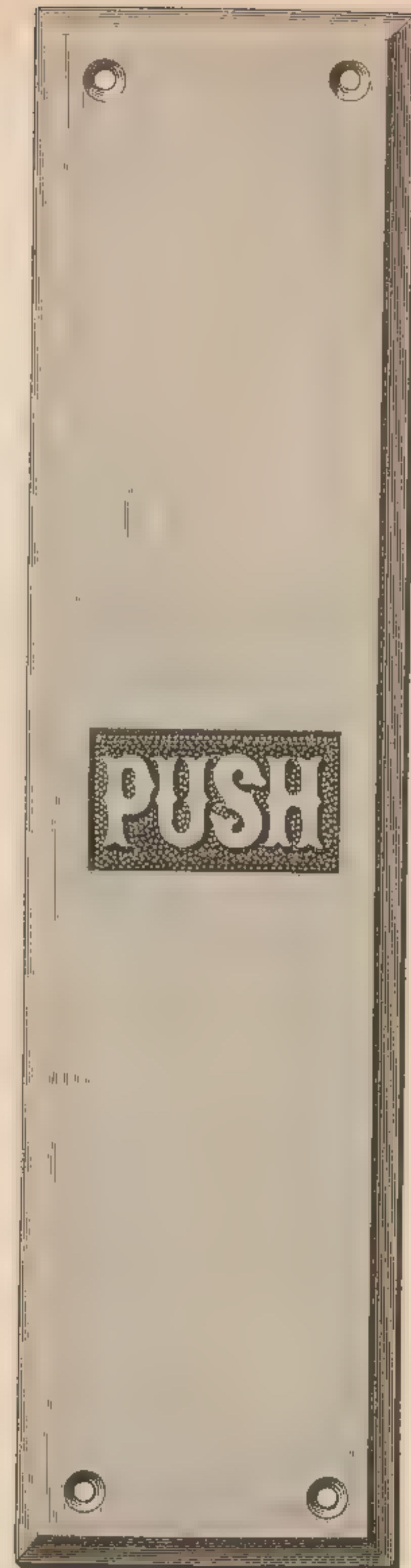
CAST METAL

No.	Size, inches.		Per dozen.
8017	8 × 2 3/4	Kahala Bronze	\$
8018	10 1/2 × 2 3/4	" "	
7017	8 × 2 3/4	Bronze Plated, Finish No. 3	
7018	10 1/2 × 2 3/4	" " " No. 3	
18	10 1/2 × 2 3/4	Real Bronze, " No. 3	
8019	8 × 2 3/4	Kahala Bronze	
8020	10 1/2 × 2 3/4	" "	

Half dozen in a box. Packed with screws

When ordering Push Plate No. 18, be particular to specify Finish wanted.





No. 031







Nos. 71040 to 1043
Round Edge

PUSH PLATES

ILLUSTRATION, HALF-SIZE

WROUGHT METAL

BRONZE-PLATED, FINISH NO. 11

No.	Size, inches.	Per dozen.
71040	10 × 2 3/4	\$
71042	12 × 3	
71043	12 × 4	

REAL BRONZE, FINISH NO. 11

No.	Size, inches.	Per dozen.
1040	10 × 2 3/4	\$
1042	12 × 3	
1043	12 × 4	

Nos. 71040 and 1040 have four screws; others, six.

Half dozen in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.



PUSH PLATES

ILLUSTRATION, HALF-SIZE

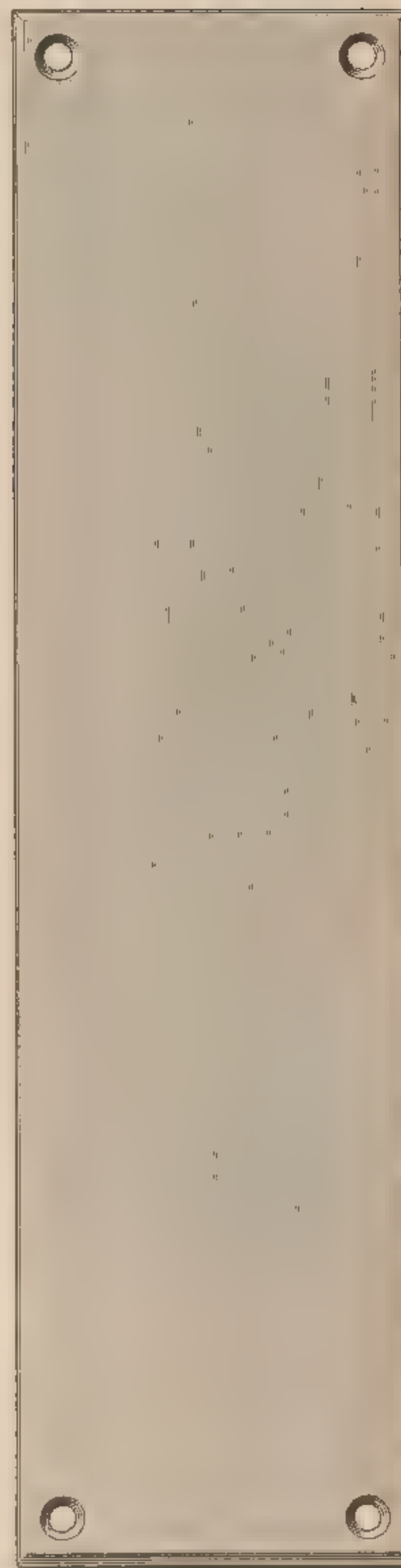
WROUGHT METAL

BRONZE-PLATED, FINISH NO. 11

No.	Size, inches.	Per dozen.
71020	10 × 3	\$
71021	10 × 3 1/2	
71022	12 × 3	
71022 1/2	12 × 3 1/2	
71023	12 × 4	
71026	16 × 4	
71028 1/2	20 × 4	

REAL BRONZE, FINISH NO. 11

No	Size, inches.	Per dozen.
1020	10 × 3	\$
1021	10 × 3 1/2	
1022	12 × 3	
1022 1/2	12 × 3 1/2	
1023	12 × 4	
1026	16 × 4	
1028 1/2	20 × 4	



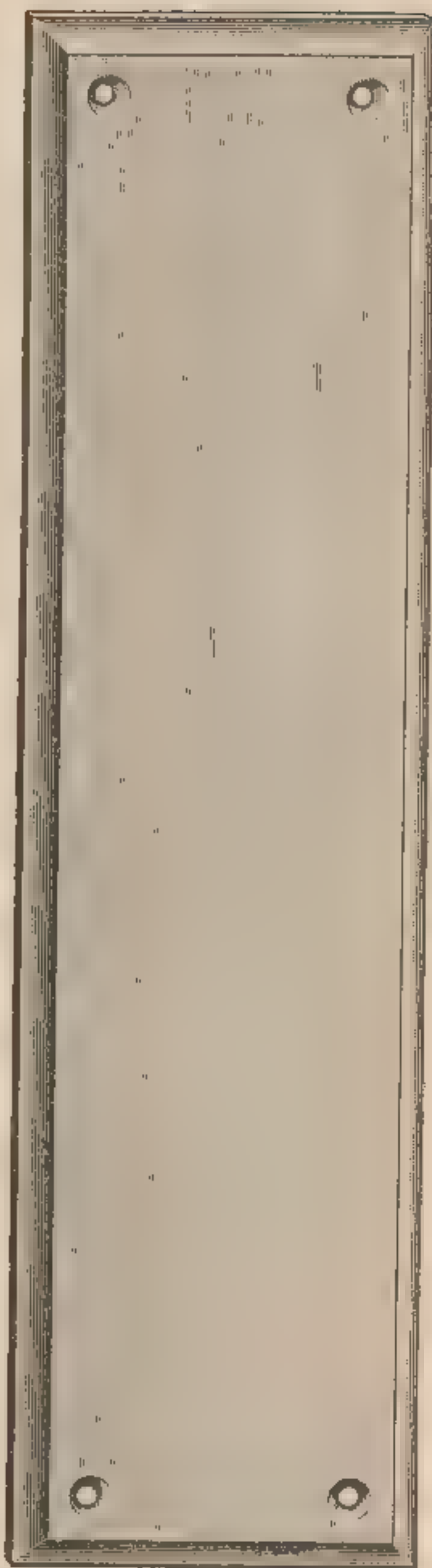
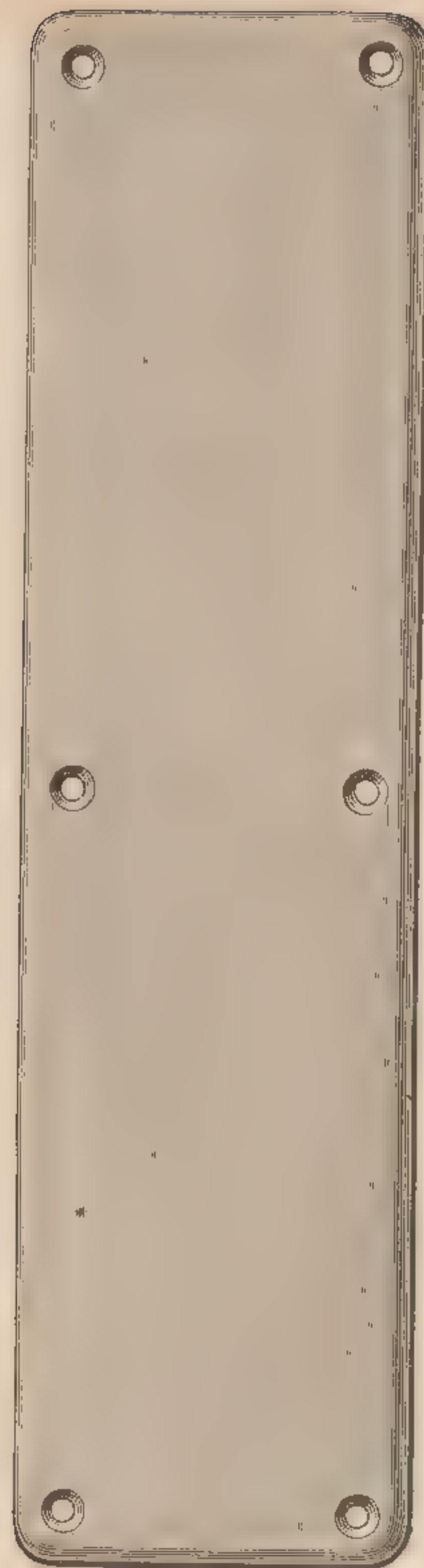
Nos. 71020 to 1028 1/2
Beveled Edge

Half dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



PUSH PLATES

ILLUSTRATIONS, HALF-SIZE

Nos. 019 to 028
Beveled EdgeNos. 049 to 059
Round Edge

CAST METAL, REAL BRONZE; FINISH NO. 11

No.	Size, inches.	Per dozen.	No.	Size, inches.	Per dozen.
019	8 × 2 3/4	\$	049	8 × 2 3/4	\$
020	10 1/2 × 2 3/4		052	12 × 3	
022	12 × 3		055 1/2	15 × 4	
023	12 × 4		059	24 × 4	
025	15 × 3				
026	16 × 4				
028	18 × 4				

Half dozen in a box. Packed with screws

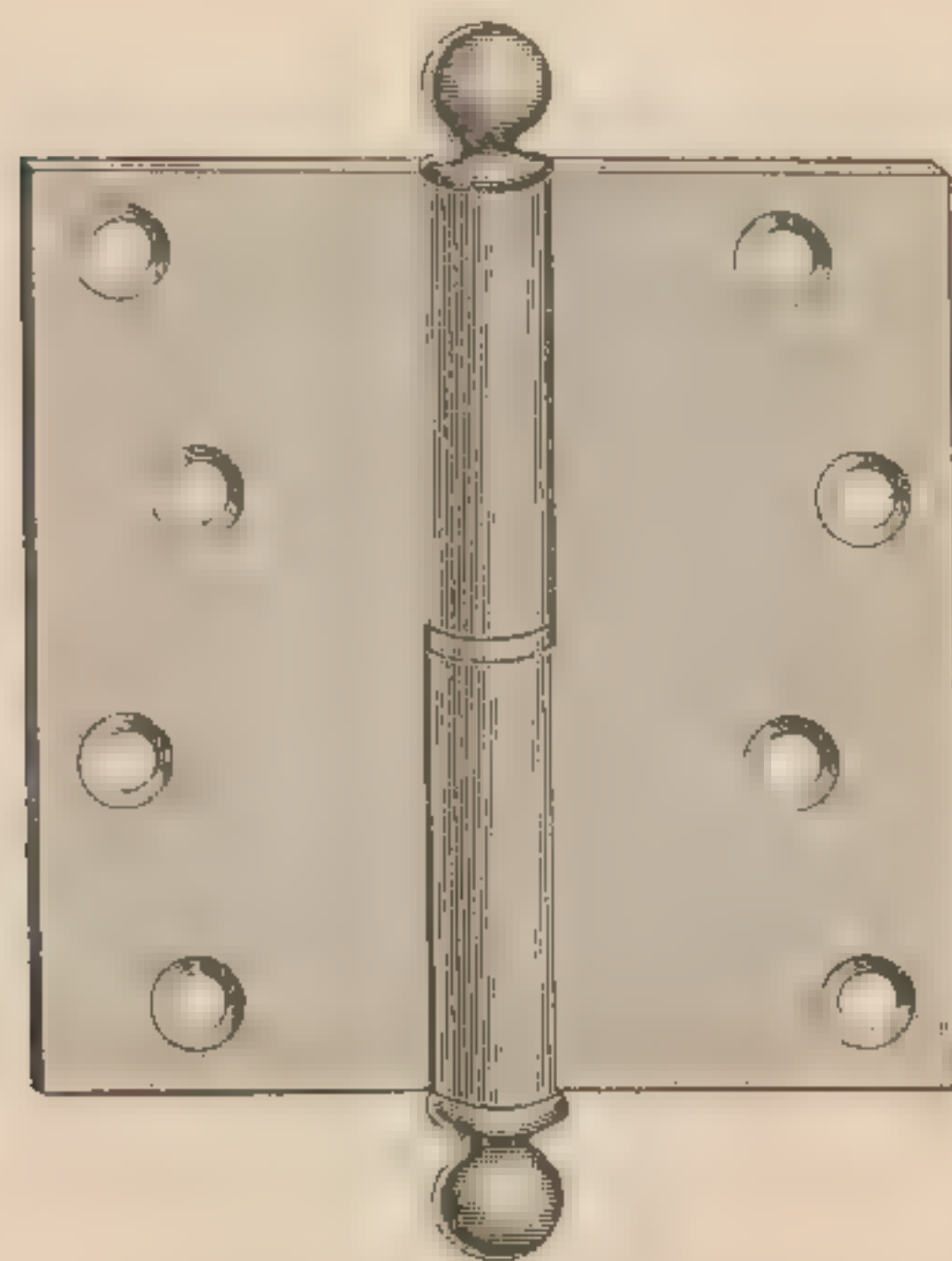
When ordering, be particular to specify Finish wanted.

For other Push Plates, see pages 155, et seq., and Fine Goods Supplement to this Catalogue, pages I, II, III, et seq.



DRILLED LOOSE JOINT BUTTS

ILLUSTRATION, HALF-SIZE



Nos. 8002 and 7002

WITH STEEL WASHERS

NO. 8002. FLORENTINE BRONZE, BOSTON FINISH

Size, inches,	2×2	2½×2½	3×3	3½×3½	4×4	4½×4½	5×5	5½×5½	6×6
Per pair,	\$								

NO. 7002. BRONZE-PLATED, FINISH NO. 11

Size, inches,	2×2	2½×2½	3×3	3½×3½	4×4	4½×4½	5×5	5½×5½	6×6
Per pair,	\$								

Sizes 2×2 to 4×4, three pairs in a box; larger sizes, one pair. Packed with screws.

When ordering Butts No. 8002, be particular to state Hand wanted.

When ordering Butts No. 7002, be particular to state Hand and Finish wanted.

CASE QUANTITIES

Size, inches,	3×3	3½×3½	4×4	4½×4½	5×5
Quantity,	105 pairs	105 pairs	105 pairs	100 pairs	100 pairs
Size of Case, inches,	22×14×8	23×15×9	22×16×9	30×13×10	32×13×10
Weight,	110 pounds	145 pounds	200 pounds	270 pounds	340 pounds



LOOSE PIN BUTTS

ILLUSTRATION, HALF-SIZE



Nos. 1895 to 9084

FOR EITHER RIGHT OR LEFT HAND DOORS

NO. 1895. BRONZE-PLATED, FINISH NO. 3

Size, inches,	$2\frac{1}{2} \times 2\frac{1}{2}$	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$
Per pair, \$							

NO. 7084. BRONZE-PLATED, ANTIQUE COPPER FINISH

Size, inches,	$2\frac{1}{2} \times 2\frac{1}{2}$	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$
Per pair, \$							

NO. 9084. ANACONDA BRONZE

Size, inches,	$2\frac{1}{2} \times 2\frac{1}{2}$	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$
Per pair, \$							

Sizes 2×2 to 4×4 , three pairs in a box; larger sizes, one pair. Packed with screws.

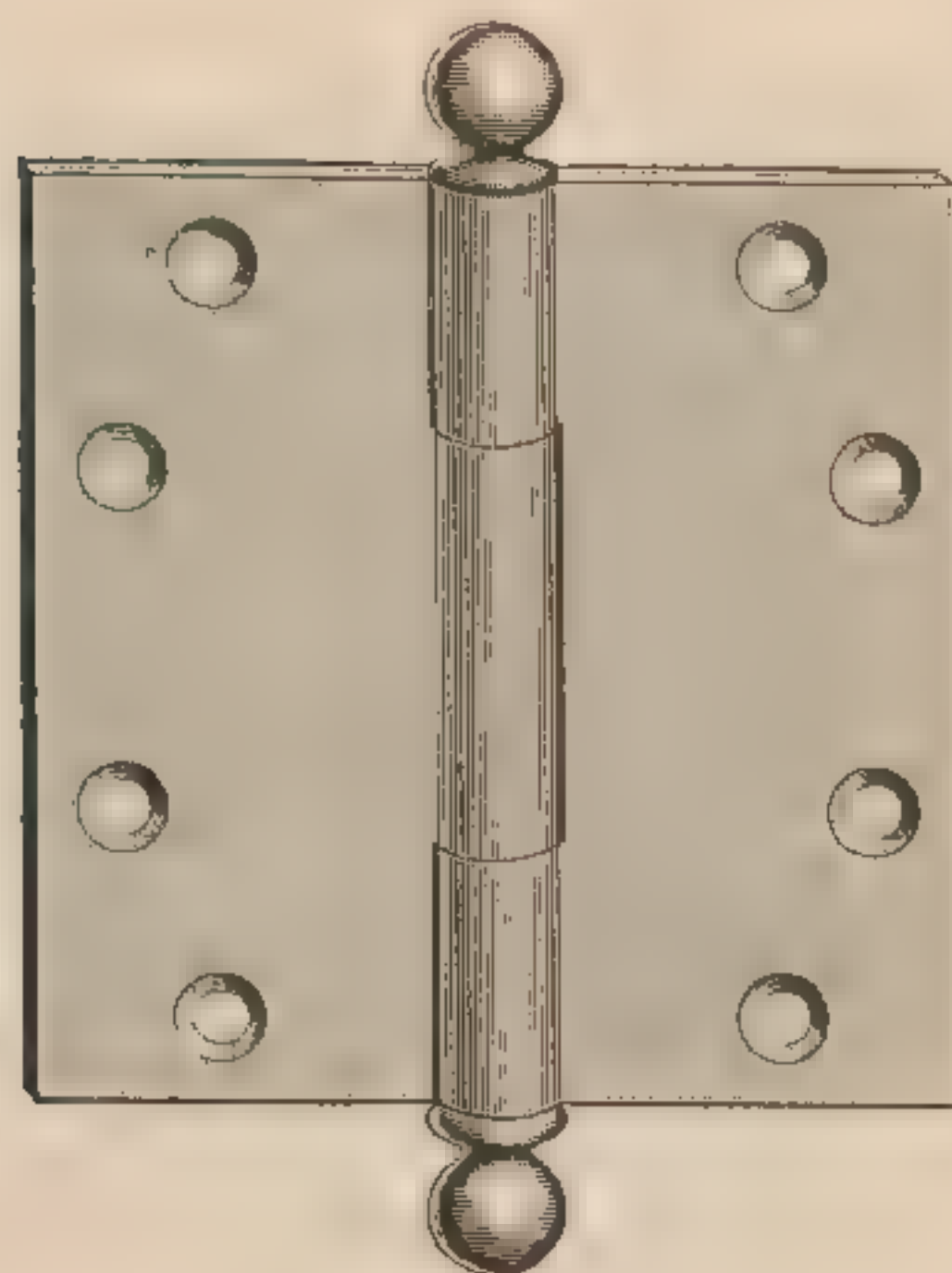
CASE QUANTITIES

Size, inches,	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$
Quantity,	105 pairs	105 pairs	105 pairs	100 pairs
Size of Case, inches,	$22 \times 14 \times 8$	$23 \times 15 \times 9$	$22 \times 16 \times 9$	$30 \times 13 \times 10$
Weight,	110 pounds	145 pounds	185 pounds	230 pounds



LOOSE PIN BUTTS

ILLUSTRATION, HALF-SIZE



Nos. 8004 to 4004

FOR EITHER RIGHT OR LEFT HAND DOORS

NO. 8004. FLORENTINE BRONZE, BOSTON FINISH

Size, inches,	2 × 2	2 1/2 × 2 1/2	3 × 3	3 1/2 × 3 1/2	4 × 4	4 1/2 × 4 1/2	5 × 5	5 1/2 × 5 1/2	6 × 6
Per pair,	\$								

NO. 9004. ANACONDA FINISH

Size, inches,	2 × 2	2 1/2 × 2 1/2	3 × 3	3 1/2 × 3 1/2	4 × 4	4 1/2 × 4 1/2	5 × 5	5 1/2 × 5 1/2	6 × 6
Per pair,	\$								

NO. 7004. BRONZE-PLATED, FINISH NO. 11

Size, inches,	2 × 2	2 1/2 × 2 1/2	3 × 3	3 1/2 × 3 1/2	4 × 4	4 1/2 × 4 1/2	5 × 5	5 1/2 × 5 1/2	6 × 6
Per pair,	\$								

NO. 4004. BARFF, FINISH NO. 46

Size, inches,	2 × 2	2 1/2 × 2 1/2	3 × 3	3 1/2 × 3 1/2	4 × 4	4 1/2 × 4 1/2	5 × 5	5 1/2 × 5 1/2	6 × 6
Per pair,	\$								

Sizes 2 × 2 to 4 × 4, three pairs in a box; larger sizes, one pair. Packed with screws.

When ordering Bronze-plated Butts, be particular to specify Finish wanted.

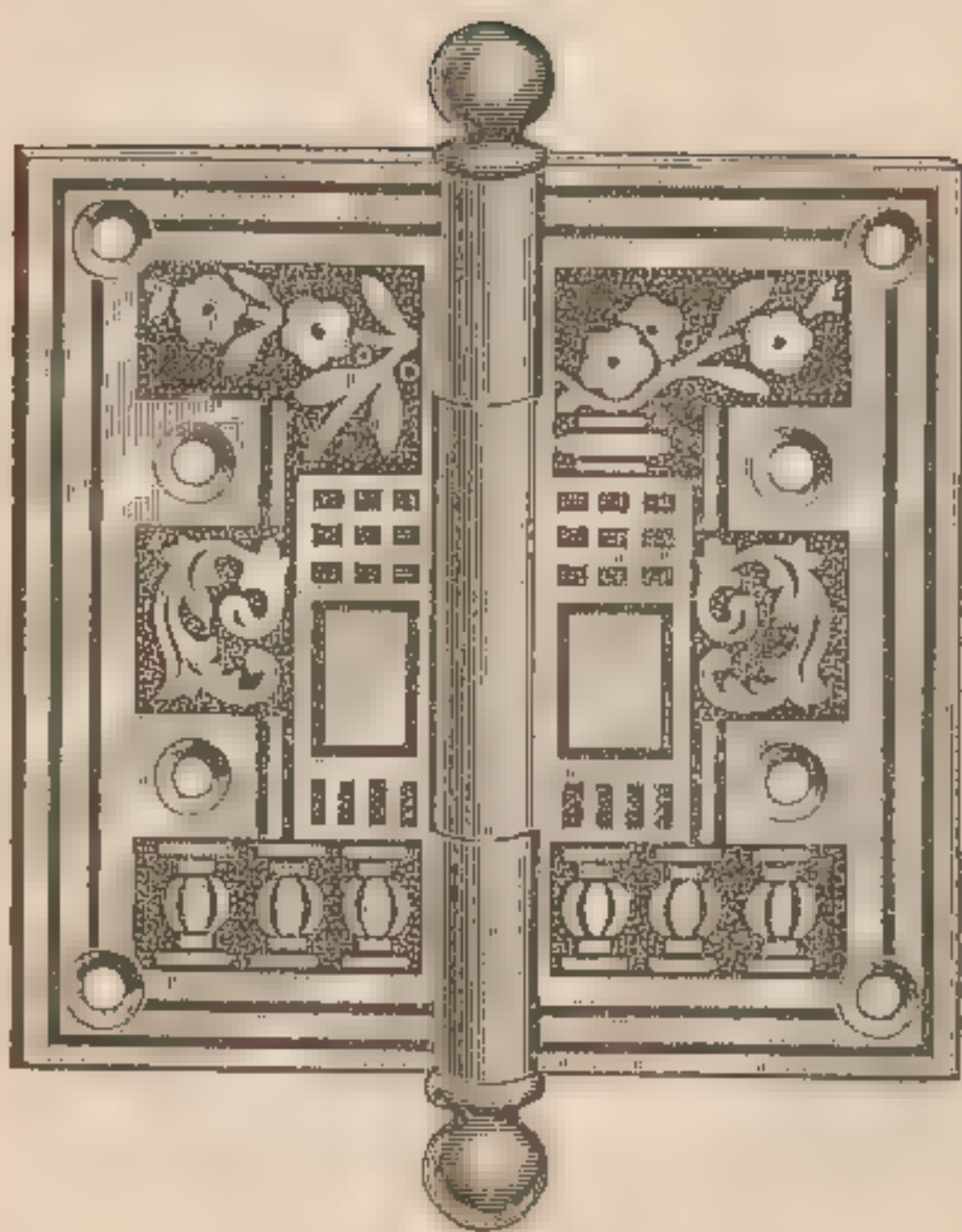
CASE QUANTITIES

Size, inches,	3 × 3	3 1/2 × 3 1/2	4 × 4	4 1/2 × 4 1/2	5 × 5
Quantity,	105 pairs	105 pairs	105 pairs	100 pairs	100 pairs
Size of Case, inches,	22 × 14 × 8	23 × 15 × 9	22 × 11 × 9	30 × 13 × 10	32 × 13 × 10
Weight,	110 pounds	145 pounds	200 pounds	270 pounds	340 pounds



LOOSE PIN BUTTS

ILLUSTRATIONS, HALF-SIZE



Nos. 8013 1/2 and 7014



No. 7916

FOR EITHER RIGHT OR LEFT HAND DOORS

NO. 8013 1/2. KAHALA BRONZE, GROUND

Size, inches, Per pair,	2 1/2 x 2 1/2 \$	3 x 3	3 1/2 x 3 1/2	4 x 4	4 x 5	4 1/2 x 4 1/2
Size, inches, Per pair,	5 x 5 \$	5 x 5 1/2	5 x 6	5 x 7	5 1/2 x 5 1/2	6 x 6

NO. 7014. BRONZE-PLATED, FINISH NO. 3

Size, inches, Per pair,	2 1/2 x 2 1/2 \$	3 x 3	3 1/2 x 3 1/2	4 x 4	4 x 5	4 1/2 x 4 1/2	5 x 5
Size, inches, Per pair,	5 x 5 1/2 \$	5 x 6	5 x 7	5 1/2 x 5 1/2	6 x 6		

Furnished in Finish No. 11, if so ordered

NO. 7916. BRONZE-PLATED, FINISH NO. 3

Size, inches, Per pair,	2 1/2 x 2 1/2 \$	3 x 3	3 1/2 x 3 1/2	4 x 4	4 1/2 x 4 1/2	5 x 5
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Sizes 2 1/2 x 2 1/2 to 4 x 4, three pairs in a box; larger sizes, one pair. Packed with screws.

CASE QUANTITIES

NOS. 8013 1/2 AND 7014

Size, inches, Quantity,	3 x 3 105 pairs	3 1/2 x 3 1/2 105 pairs	4 x 4 105 pairs	4 1/2 x 4 1/2 100 pairs
Size of Case, inches,	22 x 14 x 8	23 x 15 x 9	22 x 16 x 9	30 x 13 x 10
Weight,	110 pounds	145 pounds	185 pounds	235 pounds

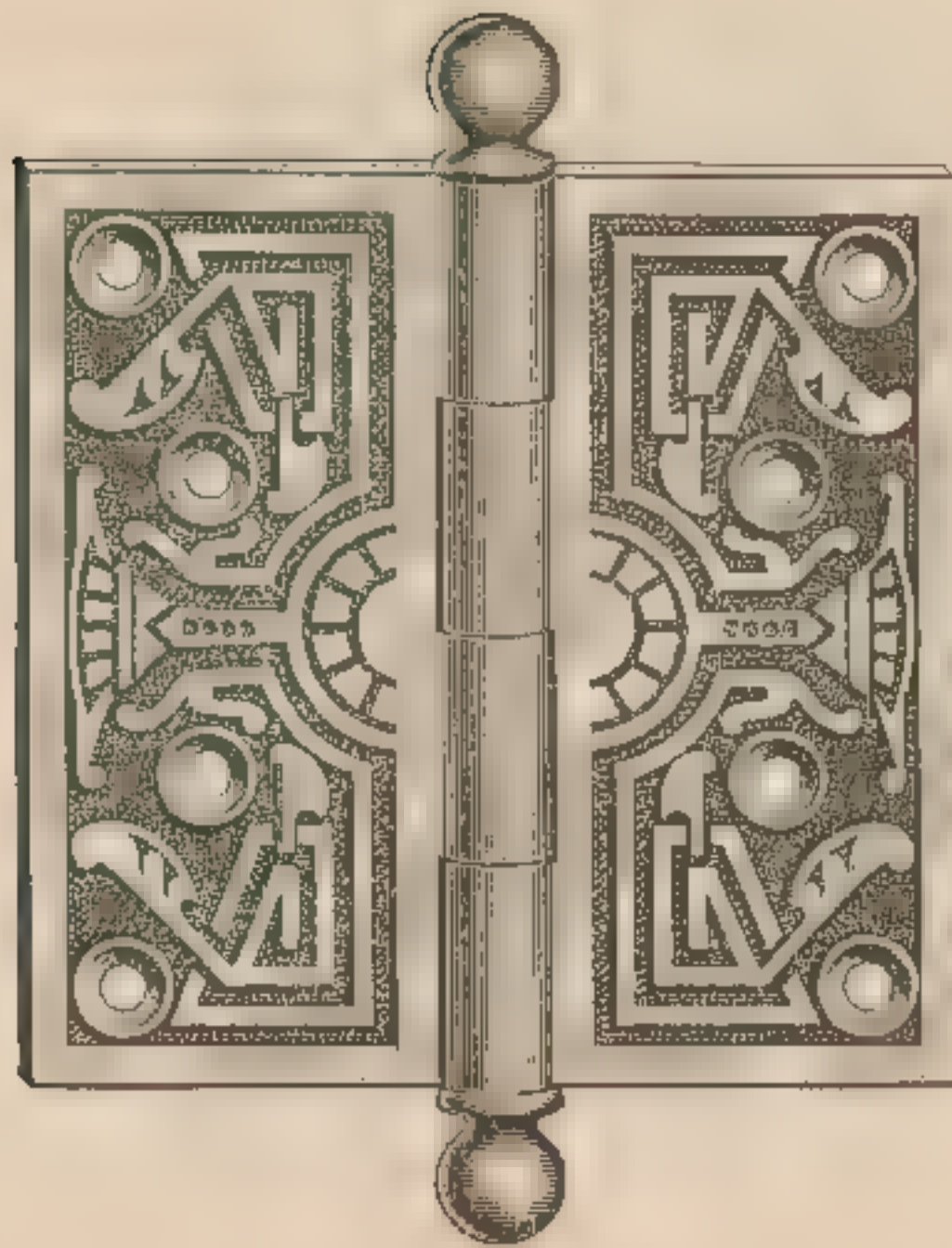
NO. 7916

Size, inches, Quantity,	3 1/2 x 3 1/2 105 pairs	4 x 4 105 pairs	4 1/2 x 4 1/2 100 pairs	5 x 5 100 pairs
Size of Case, inches,	23 x 15 x 9	22 x 16 x 9	30 x 13 x 10	32 x 13 x 10
Weight,	165 pounds	190 pounds	245 pounds	320 pounds



LOOSE PIN BUTTS

ILLUSTRATION, HALF-SIZE



No. 015¼

STEEL BUSHED, STEEL PINS

FOR EITHER RIGHT OR LEFT HAND DOORS

NO. 015¼. REAL BRONZE, FINISH NO. 3

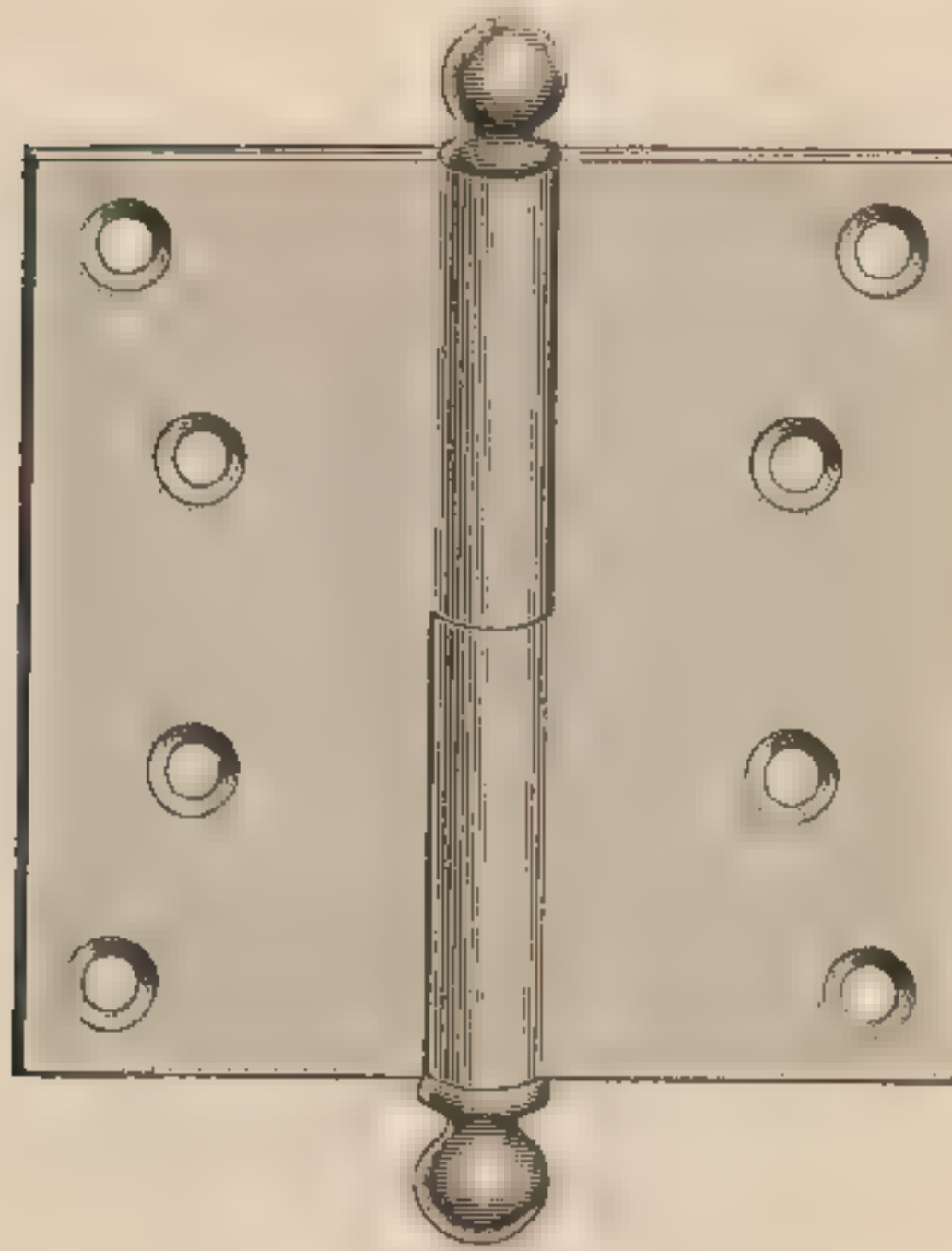
Size, inches,	2 ½ × 2 ½	3 × 3	3 ½ × 3 ½	4 × 4	4 × 5	4 ½ × 4 ½	5 × 5	5 × 5 ½
Per pair,	\$							
Size, inches,	5 × 6	5 × 7	5 ½ × 5 ½	6 × 6	6 × 8	6 × 9	6 × 10	
Per pair,	\$							

Sizes 2 ½ × 2 ½ to 5 × 5, three pairs in a box; larger sizes, one pair. Packed with screws.
When ordering, be particular to specify Finish wanted.



LOOSE JOINT BUTTS

ILLUSTRATION, HALF-SIZE



Nos. 50 and 50½

STEEL BUSHED, STEEL PINS

NO. 50. REAL BRONZE, HEAVY; FINISH NO. 11

Size, inches, Per pair,	$2\frac{1}{2} \times 2\frac{1}{2}$	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	4×5	$4\frac{1}{2} \times 4$	$4\frac{1}{2} \times 4\frac{1}{2}$	5×4	5×5
	\$								
Size, inches, Per pair,	$5 \times 5\frac{1}{2}$	5×6	5×7	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6	6×7	6×8	6×10	
	\$								

NO. 50½. REAL BRONZE, FINISH NO. 11

Size, inches, Per pair,	$2\frac{1}{2} \times 2\frac{1}{2}$	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6	
	\$								

No. 50, one pair in a box; No. 50½, three pairs in a box. Packed with screws
When ordering, be particular to specify Hand and Finish wanted.

WEIGHTS, PER PAIR; WITHOUT SCREWS

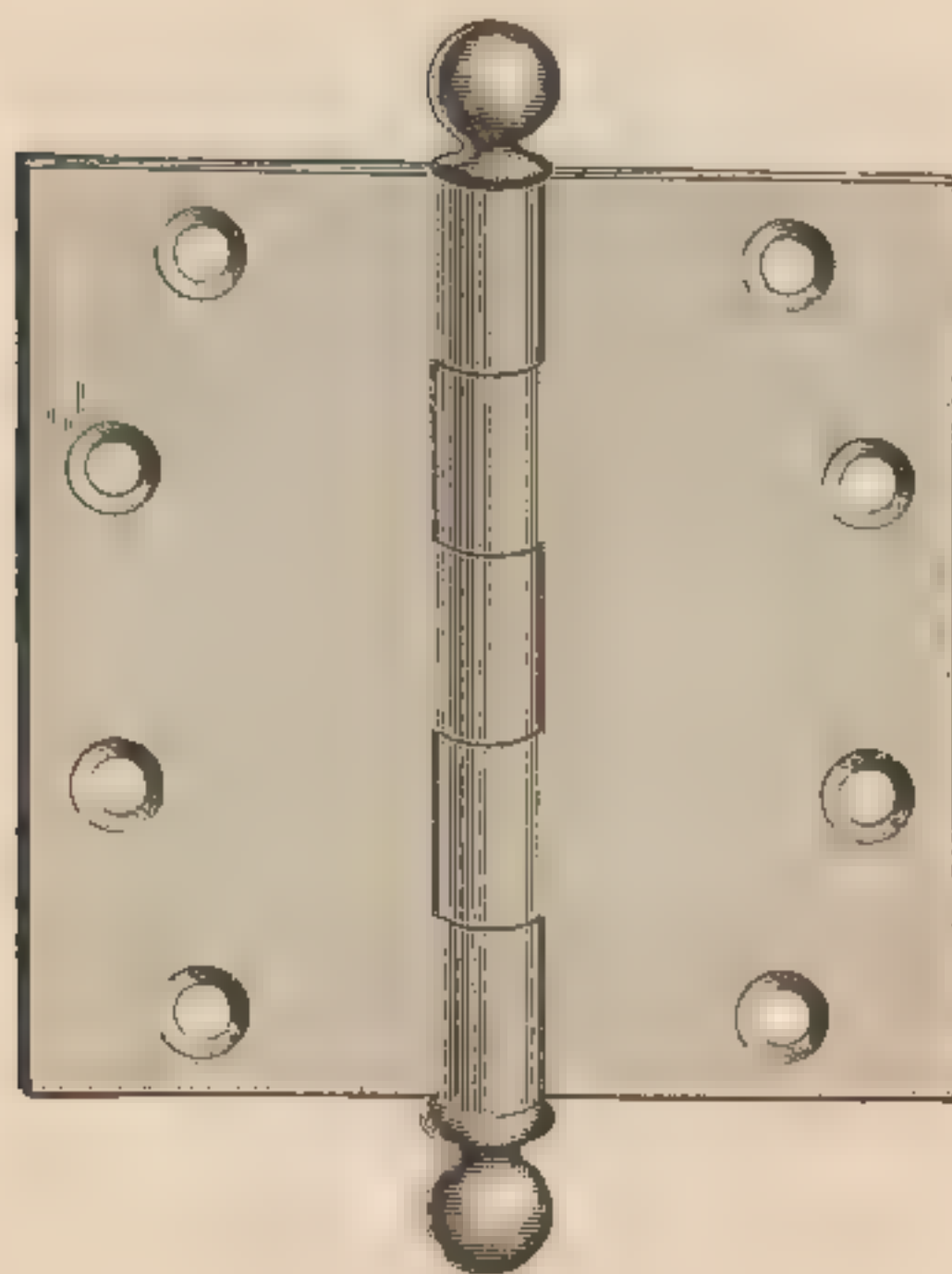
Size, inches, No. 50	$2\frac{1}{2} \times 2\frac{1}{2}$	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	4×5	$4\frac{1}{2} \times 4$	$4\frac{1}{2} \times 4\frac{1}{2}$		
	12 oz.	18 oz.	22 oz.	30 oz.	43 oz.	39 oz.	44 oz.		
No. 50½	5×4	5×5	$5 \times 5\frac{1}{2}$	5×6	5×7	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6	6×7	6×8
	7 "	14 "	16 "	25 "	—	—	31 "		
Size, inches, No. 50	5×4	5×5	$5 \times 5\frac{1}{2}$	5×6	5×7	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6	6×7	6×8
	50 oz.	56 oz.	62 oz.	69 oz.	84 oz.	72 oz.	84 oz.	93 oz.	128 oz.
No. 50½	—	42 "	—	—	—	56 "	68 "	—	—



LOOSE PIN BUTTS

ILLUSTRATION, HALF-SIZE

277



No. 60½

STEEL BUSHED, STEEL PINS

FOR EITHER RIGHT OR LEFT HAND DOORS

NO. 60½. REAL BRONZE, FINISH NO. 11

Size, inches,	2×2	2½×2½	3×3	3½×3½	4×4	4½×4½	5×5	5½×5½	6×6
Per pair,	\$								

Three pairs in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.

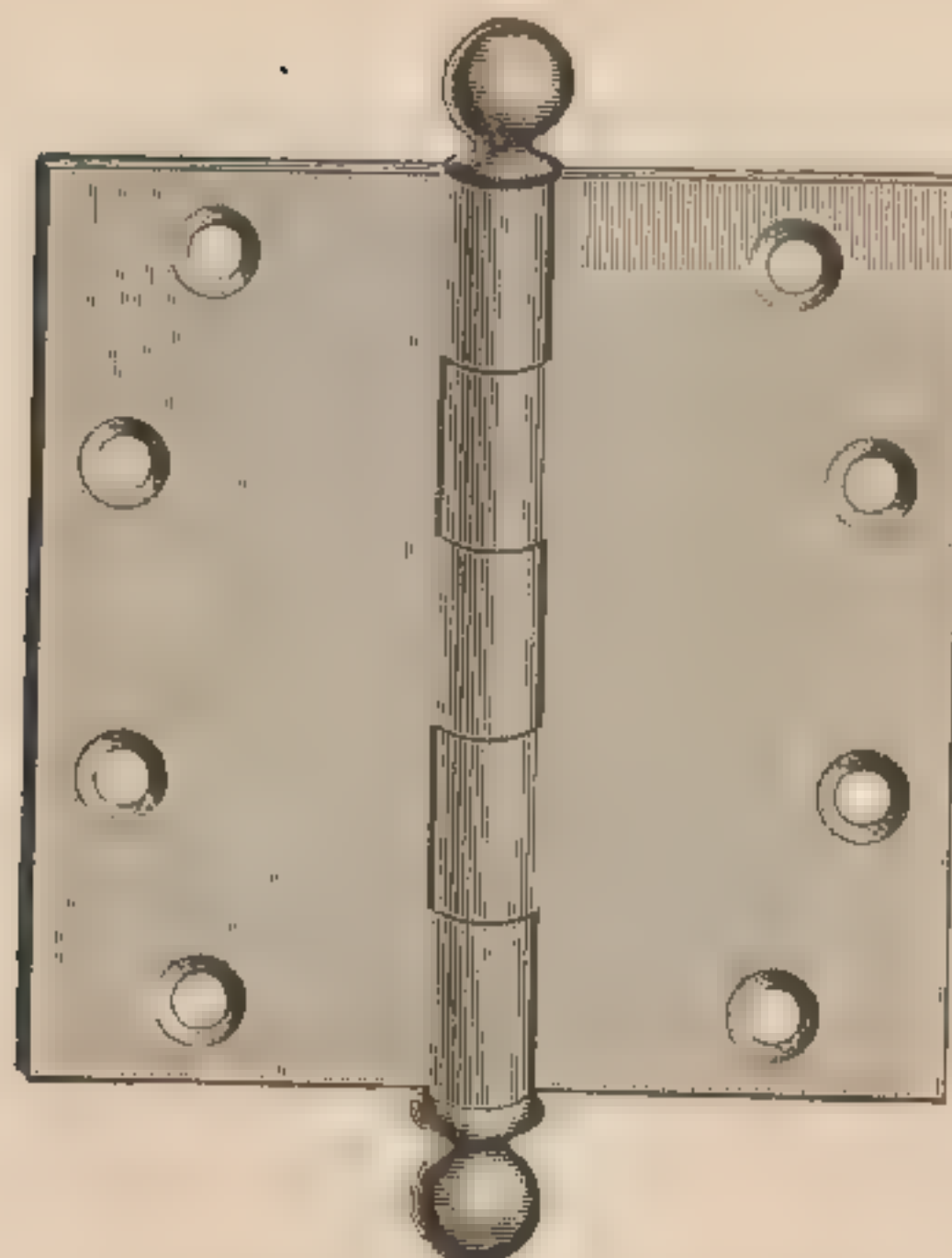
WEIGHTS, PER PAIR; WITHOUT SCREWS

Size, inches,	2×2	2½×2½	3×3	3½×3½	4×4	4½×4½	5×5	5½×5½	6×6
No. 60½	5 oz.	8 oz.	13 oz.	19 oz.	25 oz.	34 oz.	44 oz.	54 oz.	64 oz.



LOOSE PIN BUTTS

ILLUSTRATION, HALF-SIZE



Nos. 7060 to 4061

FOR EITHER RIGHT OR LEFT HAND DOORS

NO. 7060. BRONZE-PLATED, FINISH NO. 11; HEAVY

Size, inches, Per pair,	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6
\$						

NO. 7061. BRONZE-PLATED, FINISH NO. 11; EXTRA HEAVY
SELF-LUBRICATING

Size, inches, Per pair,	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6
\$					

NO. 4060. BARFF, FINISH NO. 46; HEAVY

Size, inches, Per pair,	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6
\$						

NO. 4061. BARFF, FINISH NO. 46; EXTRA HEAVY
SELF-LUBRICATING

Size, inches, Per pair,	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6
\$					

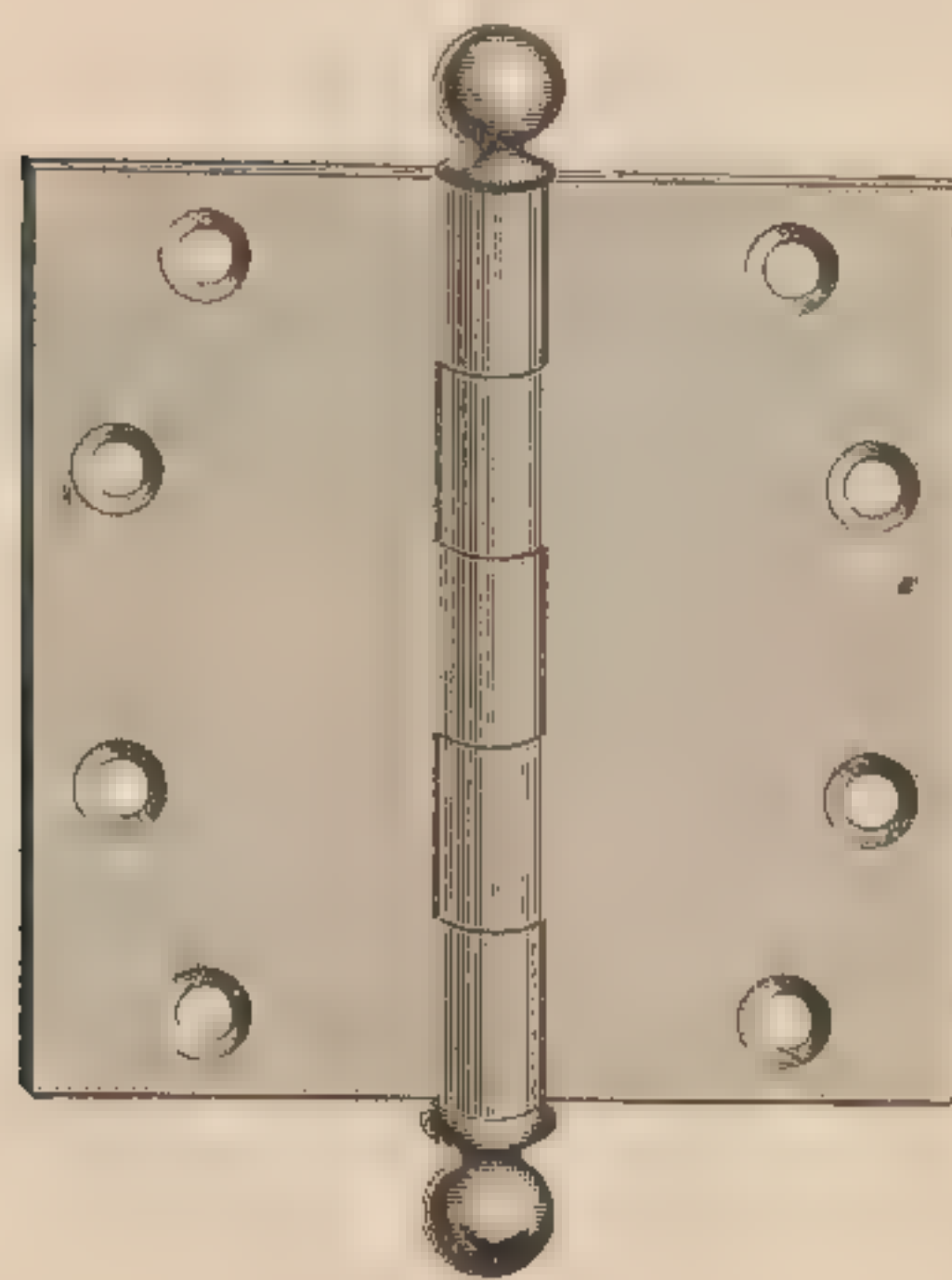
Sizes $3\frac{1}{2} \times 3\frac{1}{2}$ and 4×4 , three pairs in a box; larger sizes, one pair. Packed with screws.

When ordering, be particular to specify Finish wanted.



LOOSE PIN BUTTS

ILLUSTRATION, HALF-SIZE



Nos. 060 to 61

STEEL BUSHED, WITH STEEL PINS; SELF-LUBRICATING
FOR EITHER RIGHT OR LEFT HAND DOORS

REAL BRONZE, FINISH NO. 11

NO. 060. MEDIUM WEIGHT

Size, inches, Per pair,	$2\frac{1}{2} \times 2\frac{1}{2}$	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	4×5	$4\frac{1}{2} \times 4\frac{1}{2}$
	\$					
Size, inches, Per pair,	5×5	5×6	5×7	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6	
	\$					

NO. 60. HEAVY

Size, inches, Per pair,	2×2	$2\frac{1}{2} \times 2\frac{1}{2}$	3×3	$3\frac{1}{2} \times 3\frac{1}{2}$	4×4	4×5	$4\frac{1}{2} \times 4\frac{1}{2}$	5×4
	\$							
Size, inches, Per pair,	5×5	5×6	5×7	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6	6×7	6×8	
	\$							

NO. 61. EXTRA HEAVY

Size, inches, Per pair,	4×4	$4\frac{1}{2} \times 4\frac{1}{2}$	5×5	5×6	5×7	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6	6×8	7×7	8×8
	\$									

One pair in a box. Packed with screws.

WEIGHTS, PER PAIR; WITHOUT SCREWS

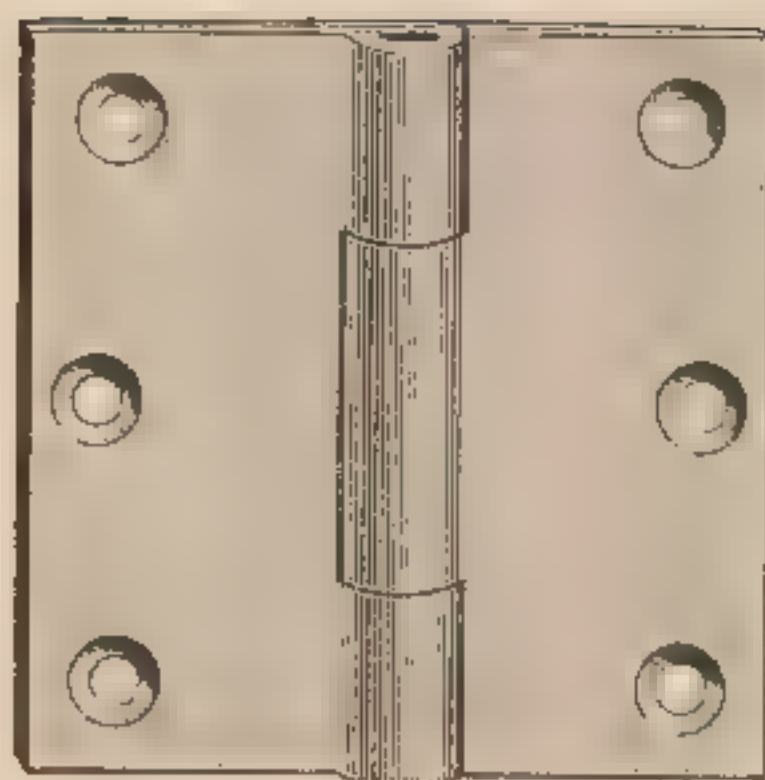
Size, inches,	2 X 2	2 1/2 X 2 1/2	3 X 3	3 1/2 X 3 1/2	4 X 4	4 X 5	4 1/2 X 4 1/2	5 X 4	
No. 060,		9 oz.	14 1/2 oz.	19 oz.	26 oz.	35 oz.	33 oz.		
No. 60,	6 oz.	9 "	14 1/2 "	22 1/2 oz.	32 "	44 "	41 "	42 oz.	
No. 61,					45 "		55 "		
Size, inches,	5 X 5	5 X 6	5 X 7	5 1/2 X 5 1/2	6 X 6	6 X 7	6 X 8	7 X 7	8 X 8
No. 060,	45 oz.	60 oz.	67 oz.	55 1/2 oz.	71 oz.		101 oz.		
No. 60,	55 "	68 "	77 "	68 1/2 "	84 "	99 oz.	120 "		
No. 61,	70 "	96 "		88 1/2 "	112 "		168 "	155 oz.	219 oz.

When ordering, be particular to specify Finish wanted.

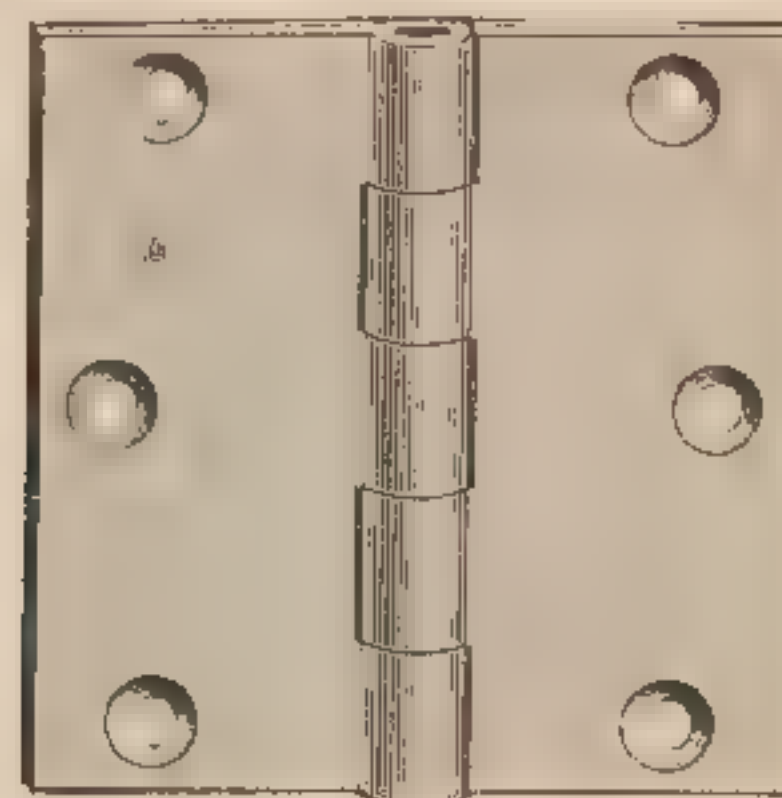


FAST JOINT HINGES

ILLUSTRATIONS, HALF-SIZE



Nos. 7074 and 4074



No. 70

NO. 7074. BRONZE-PLATED, FINISH NO. 11

Size, inches,	2 × 2	2 1/2 × 2 1/2	3 × 3	3 1/2 × 3 1/2	4 × 4
Per pair,	\$				

NO. 4074. BARFF, FINISH NO. 46

Size, inches,	2 × 2	2 1/2 × 2 1/2	3 × 3	3 1/2 × 3 1/2	4 × 4	4 1/2 × 4 1/2	5 × 5
Per pair,	\$						

Sizes 2 × 2 to 3 1/2 × 3 1/2, six pairs in a box; larger sizes, three pairs. Packed with screws.

STEEL BUSHED, WITH STEEL PINS

NO. 70. REAL BRONZE, FINISH NO. 11

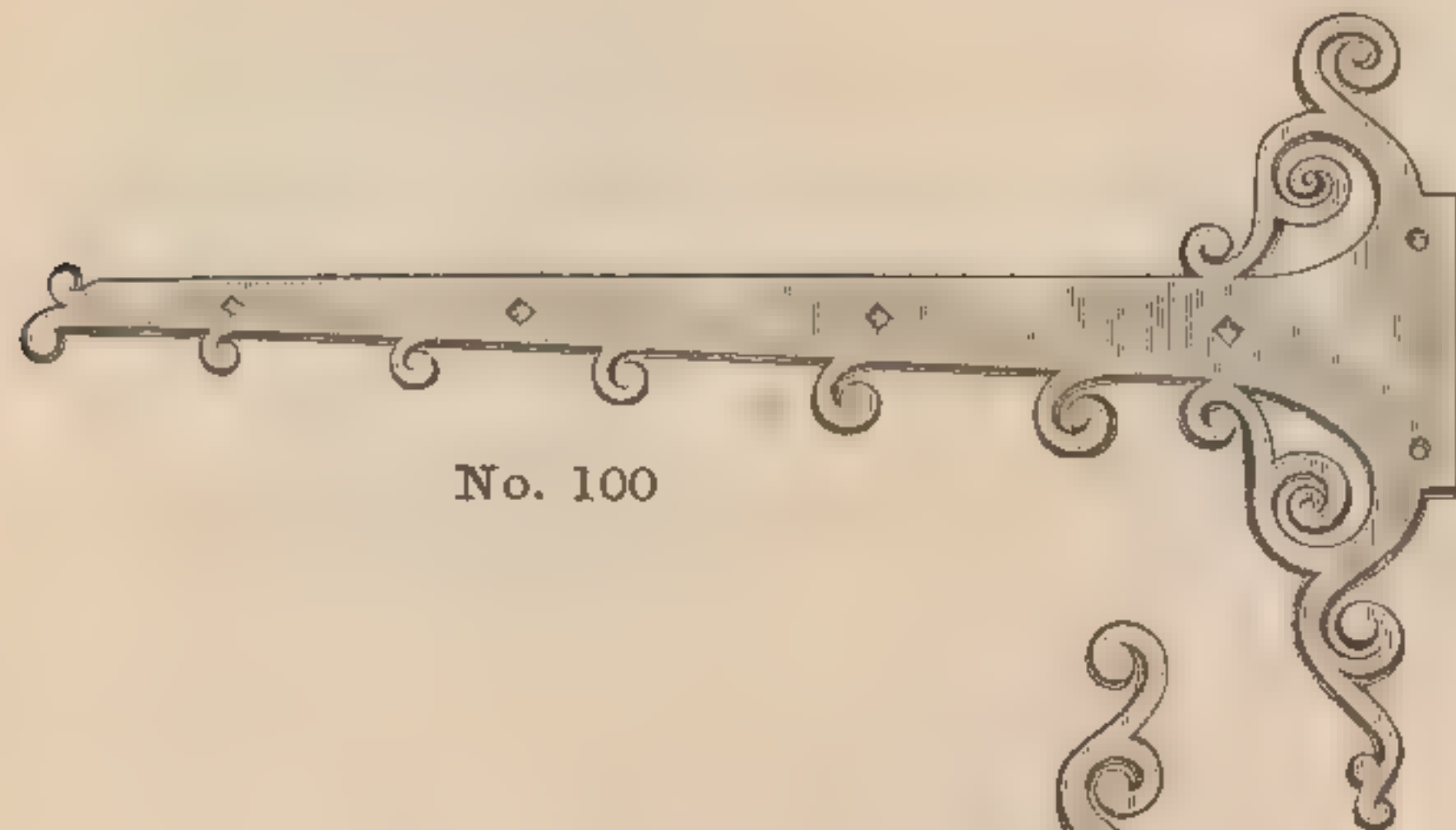
Size, inches	2 1/2 × 2 1/2	3 × 2	3 × 3	3 1/2 × 3 1/2	4 × 3	4 × 4	4 1/2 × 4 1/2
Per pair,	\$						

Sizes 2 1/2 × 2 1/2 to 3 1/2 × 3 1/2, six pairs in a box; larger sizes, three pairs. Packed with screws.
When ordering Hinges Nos. 7074 and 70, be particular to specify Finish wanted.

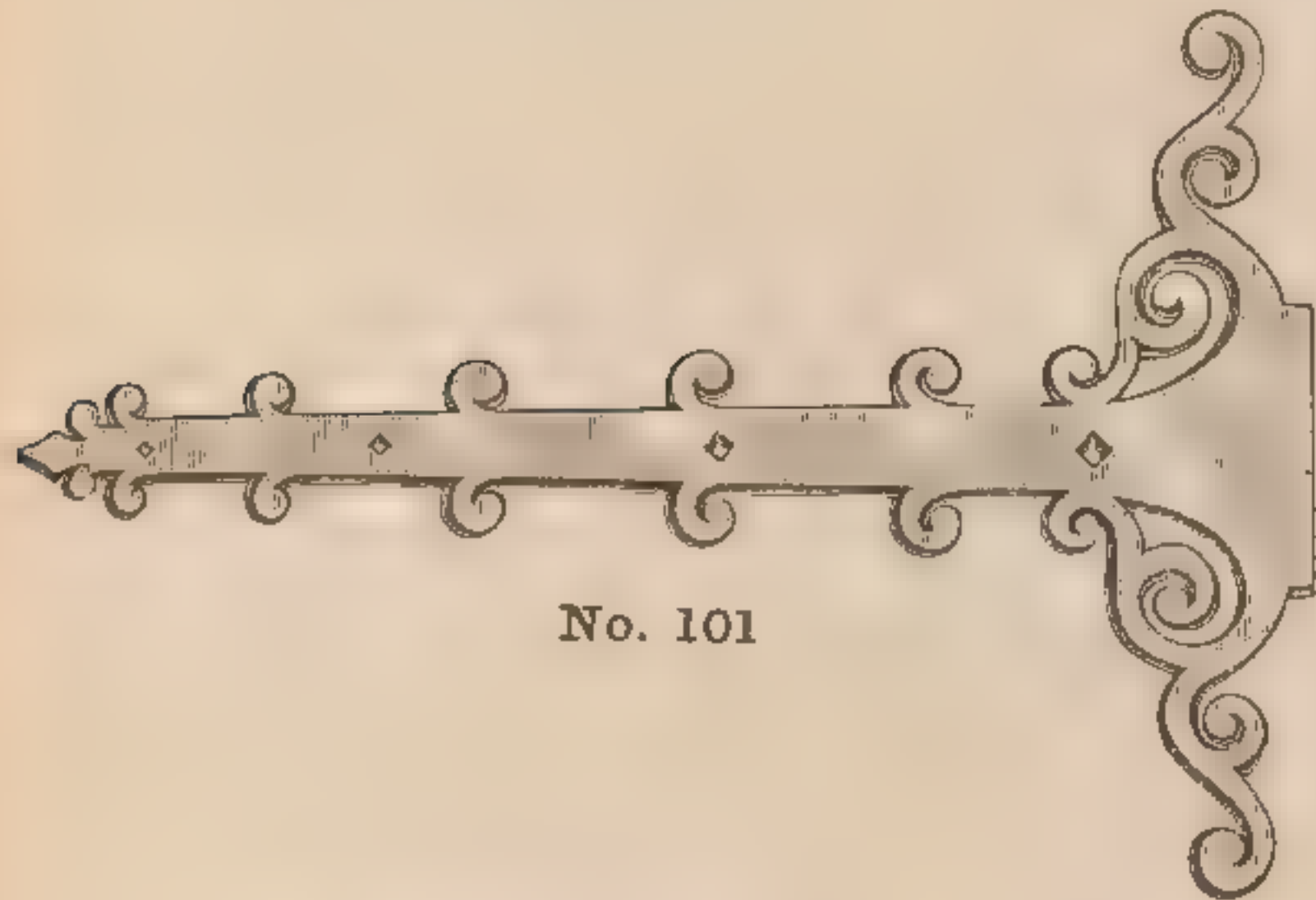


REAL BRONZE HINGE PLATES

281



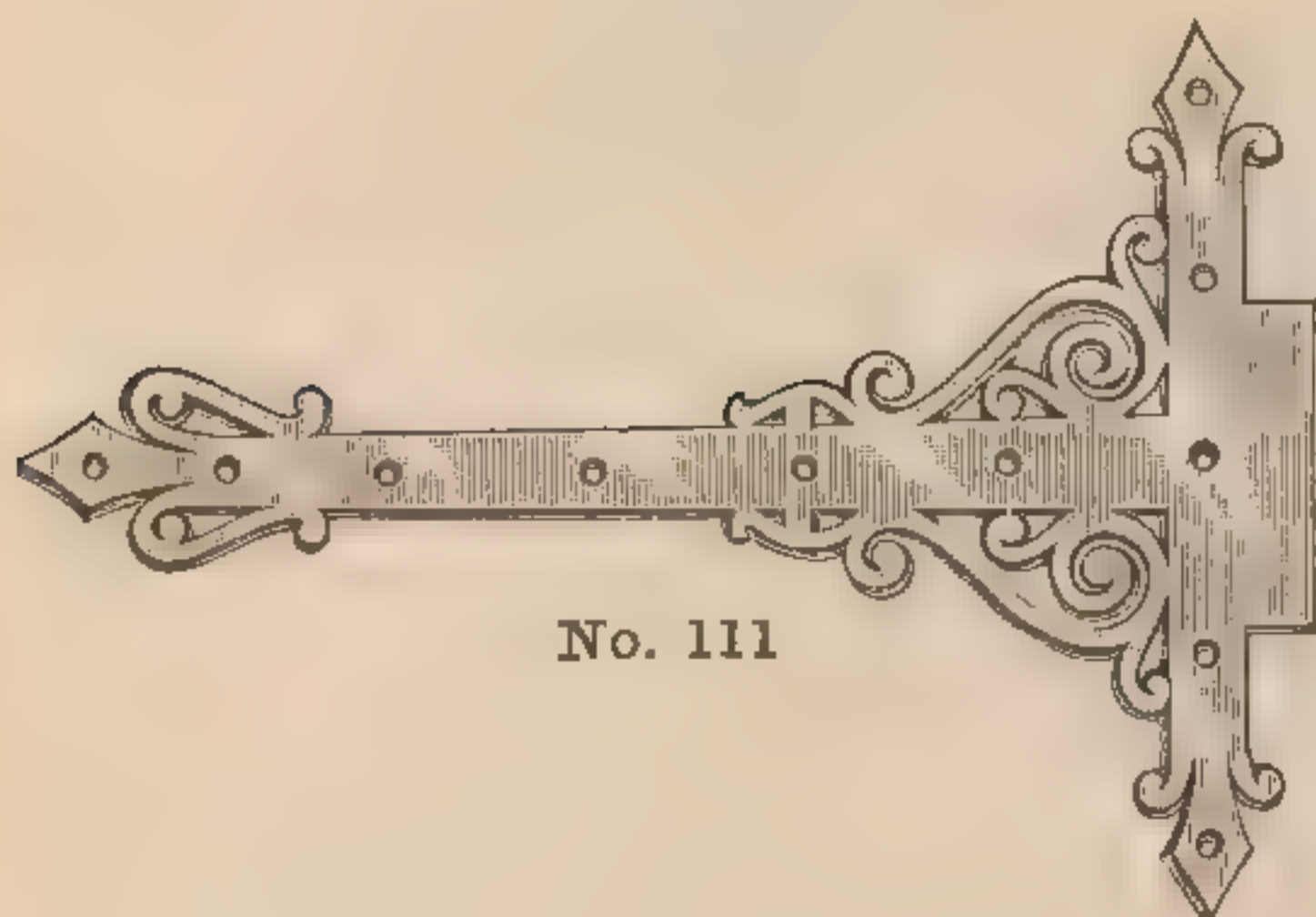
No. 100



No. 101



No. 110



No. 111

CAST METAL

REAL BRONZE, FINISH NO. 11

FOR TOP OR BOTTOM

No.	Size, inches.	Each.
100	$27\frac{1}{2} \times 16$	\$

FOR CENTER

No.	Size, inches.	Each.
101	$25 \times 17\frac{1}{4}$	\$

FOR TOP OR BOTTOM

No.	Size, inches.	Each.
110	$27\frac{1}{2} \times 17$	\$

FOR CENTER

No.	Size, inches.	Each.
111	$23 \times 16\frac{1}{4}$	\$

Packed with screws.

* When ordering, be particular to specify
Hand and Finish wanted.

For other Hinge Plates, see Fine Goods
Supplement, pages I, II, III, et seq.

KICK PLATES

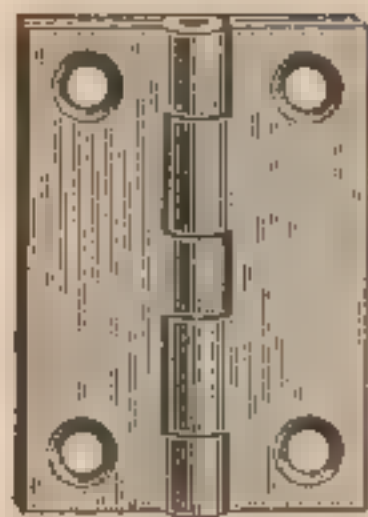
We are prepared to furnish these goods in either Cast or Wrought Brass or Bronze.

Prices will be furnished upon application.

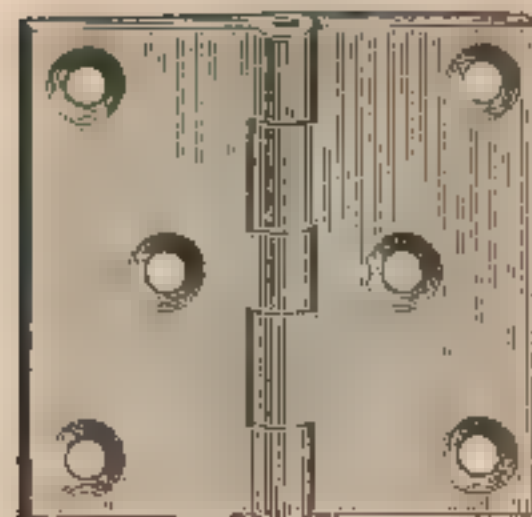


SHUTTER BUTTS

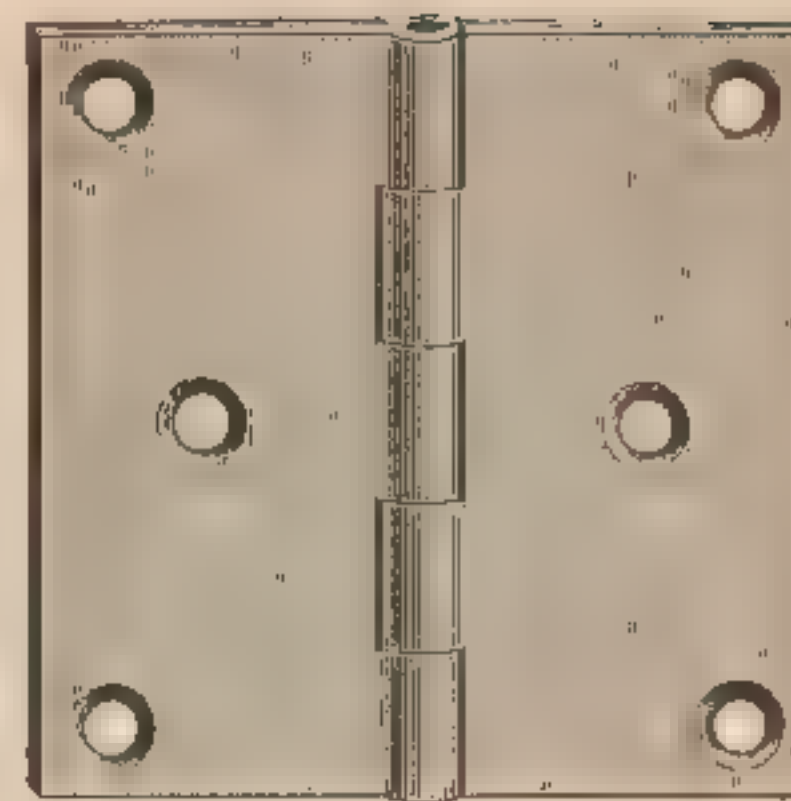
ILLUSTRATIONS, HALF-SIZE



No. 107



No. 107



No. 107

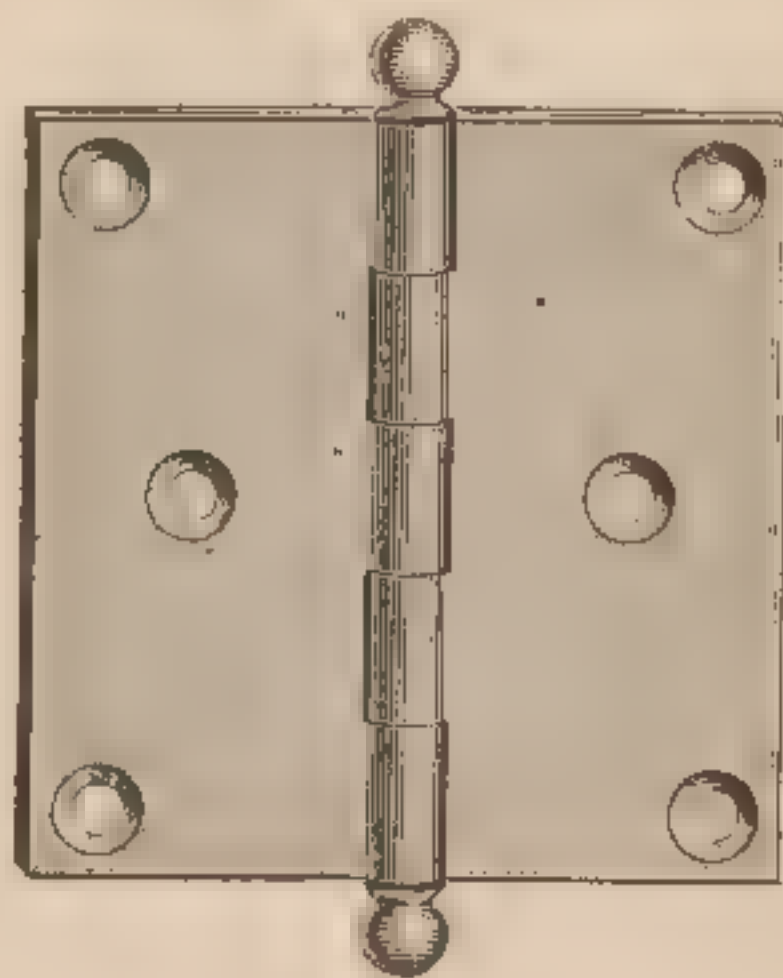
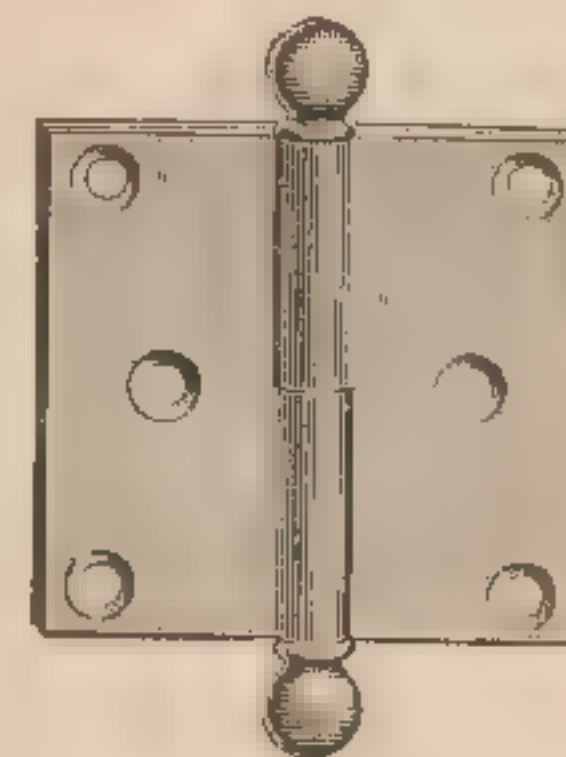
CAST METAL, REAL BRONZE; FINISH NO. 11

NO. 107. FAST JOINT, BRASS PINS

Size, inches,	$2 \times 1\frac{1}{4}$	$2 \times 1\frac{3}{4}$	2×2	$2\frac{1}{4} \times 1\frac{5}{8}$	$2\frac{1}{4} \times 2\frac{1}{4}$	$2\frac{1}{2} \times 2\frac{1}{2}$	$3 \times 2\frac{1}{2}$	3×3
Per dozen pairs,	\$							

Sizes $2 \times 1\frac{1}{4}$ to $2\frac{1}{2} \times 2\frac{1}{2}$, one dozen pairs in a box; larger sizes, half dozen. Packed with screws.

When ordering, be particular to specify Finish wanted.

Nos. 107 $\frac{1}{4}$ and 107 $\frac{1}{2}$ No. 108 $\frac{1}{4}$

CAST METAL, REAL BRONZE; FINISH NO. 11

NO. 107 $\frac{1}{4}$. FAST JOINT, BRASS PINS

Size, inches,	2×2	$2\frac{1}{2} \times 2\frac{1}{2}$	$3 \times 2\frac{1}{2}$	3×3
Per dozen pairs,	\$			

NO. 107 $\frac{1}{2}$. LOOSE PIN, BRASS PINS

Size, inches,	2×2	$2\frac{1}{2} \times 2\frac{1}{2}$	3×2	$3 \times 2\frac{1}{2}$
Per dozen pairs,	\$			

NO. 108 $\frac{1}{4}$. LOOSE JOINT

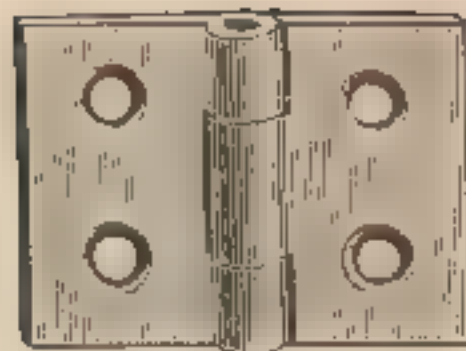
Size, inches,	2×2
Per dozen pairs,	\$

Half dozen pairs in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



BACK FLAPS

ILLUSTRATIONS, HALF-SIZE



No. 056



No. 106

NO. 056. REAL BRONZE, FINISH NO. 11

Size, inches,	$1\frac{1}{4} \times 1\frac{3}{4}$	$1\frac{1}{4} \times 2\frac{1}{4}$	$1\frac{3}{8} \times 2\frac{1}{4}$
Per dozen pairs,	\$		

NO. 106. REAL BRONZE, FINISH NO. 11

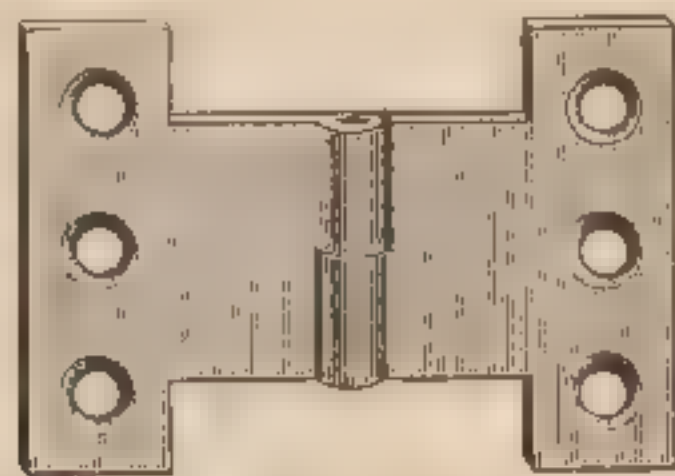
Size, inches,	$1\frac{3}{8} \times 1\frac{7}{8}$	$1\frac{3}{8} \times 2\frac{1}{2}$	$1\frac{1}{2} \times 2$
Per dozen pairs,	\$		

Size, inches,	$1\frac{1}{2} \times 2\frac{1}{2}$	$1\frac{3}{4} \times 1\frac{3}{4}$	$1\frac{3}{4} \times 2\frac{1}{4}$
Per dozen pairs,	\$		

One dozen pairs in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

LOOSE JOINT PARLIAMENT BUTTS

ILLUSTRATION, HALF-SIZE



Nos. 40 and 140

NO. 40. WROUGHT BRASS

Size, inches,	$1\frac{3}{4} \times 2$	$1\frac{3}{4} \times 2\frac{1}{2}$	$1\frac{3}{4} \times 2\frac{3}{4}$
Per dozen pairs,	\$		

NO. 140. WROUGHT BRASS, BRONZE-PLATED; FINISH NO. 11
WITH SCREWS

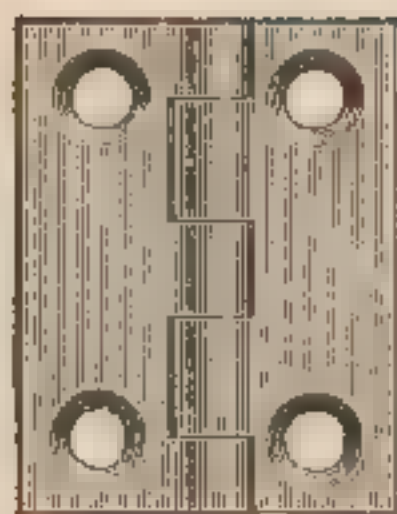
Size, inches,	$1\frac{3}{4} \times 2$	$1\frac{3}{4} \times 2\frac{1}{2}$	$1\frac{3}{4} \times 2\frac{3}{4}$
Per dozen pairs,	\$		

One dozen pairs in a box.
When ordering Butts No. 140, be particular to specify Finish wanted.

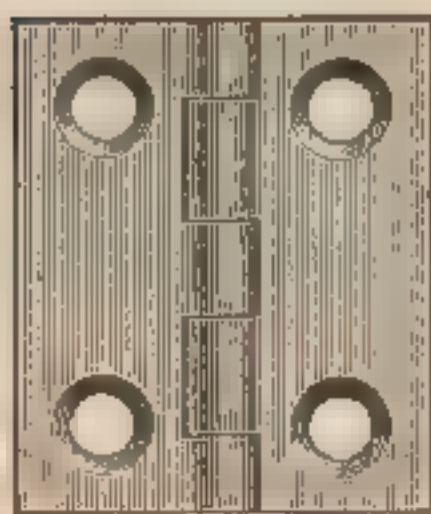


WROUGHT BRASS BUTT HINGES

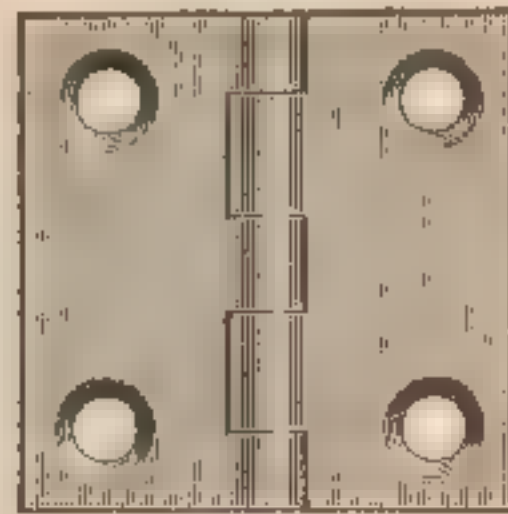
ILLUSTRATIONS, FULL-SIZE



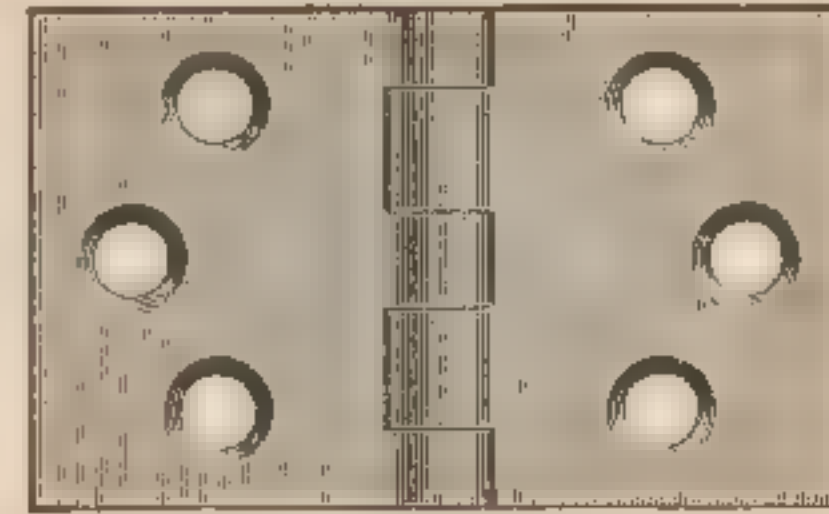
Narrow



Middle



Broad



Desk. 1 inch

Length, inches.	Narrow. Per dozen pairs.	Middle. Per dozen pairs.	Broad. Per dozen pairs.	Desk. Per dozen pairs.
$\frac{1}{2}$	\$0.12	\$0.13	\$0.14	
$\frac{3}{4}$	.14	.15	.16	\$0.20
$\frac{7}{8}$	.15	.17	.18	.25
1	.16	.19	.20	.30
$1\frac{1}{8}$	.20	.22	.24	.36
$1\frac{1}{4}$	.23	.24	.27	.42
$1\frac{3}{8}$	.25	.28	.30	.55
$1\frac{1}{2}$	.26	.30	.34	.60
$1\frac{5}{8}$	.30	.34	.38	.75
$1\frac{3}{4}$	.34	.38	.42	1.00
$1\frac{7}{8}$	.38	.42	.48	1.20
2	.40	.46	.52	1.40
$2\frac{1}{4}$	.56	.65	.75	
$2\frac{1}{2}$	.70	.85	1.00	
$2\frac{3}{4}$	1.00	1.15	1.30	
3	1.25	1.50	1.75	
$3\frac{1}{4}$	1.75	2.00	2.25	
$3\frac{1}{2}$	2.30	2.60	2.90	

One dozen pairs in a box. Sizes $\frac{1}{2}$ to 2 inches, six one-dozen boxes in a carton; $2\frac{1}{2}$ to 3 inches, three one-dozen boxes
Butts with Brass Pins, advance list 10 per cent.

WIDTH OF BRASS BUTTS WHEN OPEN

Size, inches,	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$
Narrow—Width, inches,	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{5}{8}$	$\frac{23}{32}$	$\frac{3}{4}$	$\frac{25}{32}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	1	1	$1\frac{1}{8}$	$1\frac{7}{32}$	$1\frac{13}{32}$	$1\frac{13}{32}$	$1\frac{13}{32}$	$1\frac{13}{32}$	2
Middle— “ “	$\frac{9}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{27}{32}$	$\frac{7}{8}$	$\frac{7}{8}$	1	1	$1\frac{1}{16}$	$1\frac{3}{16}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{11}{16}$	$1\frac{9}{8}$	$1\frac{19}{16}$	$1\frac{25}{16}$	$1\frac{25}{16}$	$2\frac{1}{8}$
Broad— “ “	$\frac{11}{16}$	$\frac{15}{16}$	1	1	1	$1\frac{1}{32}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$1\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{29}{16}$	2	$2\frac{1}{4}$
Desk— “ “	$1\frac{11}{32}$	$1\frac{3}{8}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{9}{16}$	$2\frac{3}{8}$	3							

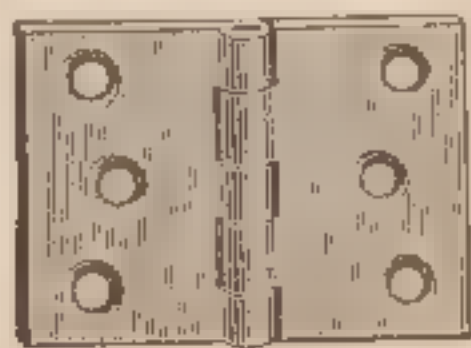
TABLE SHOWING SIZES OF SCREWS TO FIT BRASS BUTTS

Size, inches,	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$
Narrow—Size of Screw, No.	0	1	1	2	2	3	4	4	4	4	5	5	5	6	6	7	7	8
Middle— “ “ “ “	0	1	1	2	2	3	4	4	4	4	5	5	5	6	6	7	7	8
Broad— “ “ “ “	0	1	1	2	2	3	4	4	4	4	5	5	5	6	7	7	7	8
Desk— “ “ “ “	1	2	2	4	4	4	4	5	5	6	6	7						



WROUGHT BRASS SHUTTER HINGES

ILLUSTRATION, HALF-SIZE



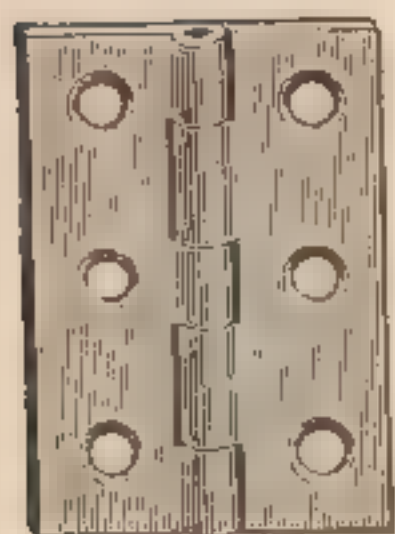
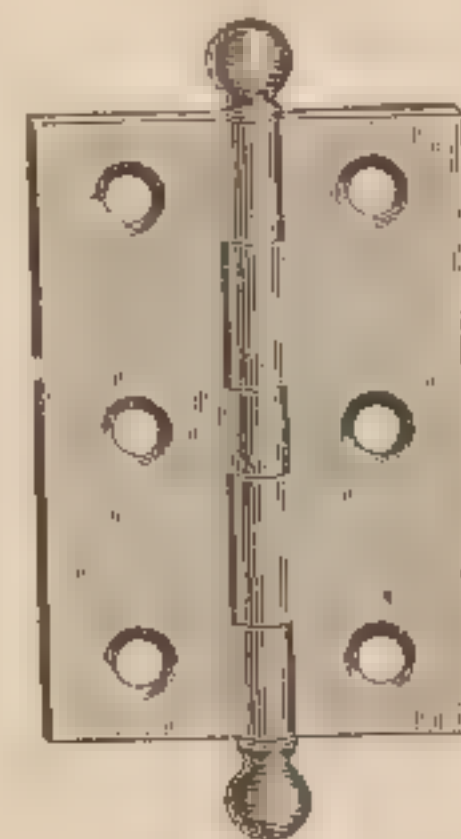
Size, inches,	$1\frac{1}{4} \times 1\frac{3}{4}$	$1\frac{1}{4} \times 2$	$1\frac{1}{4} \times 2\frac{1}{4}$	$1\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{1}{2} \times 2$	$1\frac{1}{2} \times 2\frac{1}{4}$
Per dozen pairs,	\$0.42	.55	.65	.55	.70	.75
Size, inches,	$1\frac{1}{2} \times 2\frac{1}{2}$	$1\frac{1}{2} \times 3$	$1\frac{3}{4} \times 1\frac{3}{4}$	$1\frac{3}{4} \times 2\frac{1}{4}$	$1\frac{3}{4} \times 2\frac{1}{2}$	$1\frac{3}{4} \times 2\frac{1}{2}$
Per dozen pairs,	\$0.80	.90	.75	.90	1.00	1.00
Size, inches,	$2 \times 1\frac{1}{4}$	$2 \times 1\frac{1}{2}$	$2 \times 1\frac{5}{8}$	$2 \times 1\frac{3}{4}$	2×2	$2 \times 2\frac{1}{2}$
Per dozen pairs,	\$0.75	.80	.85	.95	1.00	1.25
					1.25	1.50

One dozen pairs in a box.

Butts with Brass Pins, advance list 10 per cent. Furnished with Edge Holes to order.

WROUGHT BRASS BUTTS

ILLUSTRATIONS, HALF-SIZE

No. 110
Fast JointNos. 109½, 110½, and 110¾
Loose Pin

NO. 110. BRONZE-PLATED, POLISHED; FINISH NO. 10 OR 11

Size, inches,	$\frac{3}{4} \times 1\frac{1}{8}$	1×1	$1\frac{1}{4} \times 1\frac{1}{2}$	$1\frac{1}{2} \times 1\frac{1}{4}$	$1\frac{3}{4} \times 1\frac{1}{4}$
Per dozen pairs,	\$				
Size, inches,	$2 \times 1\frac{3}{8}$	$2\frac{1}{4} \times 1\frac{7}{8}$	$2\frac{1}{2} \times 1\frac{3}{4}$	$3 \times 1\frac{3}{8}$	
Per dozen pairs,	\$				

One dozen pairs in a box. Packed with screws.

NO. 109½. DIP FINISH

Size, inches,	$1\frac{1}{4} \times 1\frac{1}{2}$	$1\frac{1}{2} \times 1\frac{1}{4}$	$1\frac{3}{4} \times 1\frac{1}{4}$	$2 \times 1\frac{3}{8}$	$2\frac{1}{2} \times 1\frac{3}{4}$	$2\frac{3}{4} \times 1\frac{3}{4}$	$3 \times 1\frac{3}{8}$
Per dozen pairs,	\$						

One dozen pairs in a box.

NO. 110½. POLISHED, FINISH NO. 10 OR 11

Size, inches,	$1\frac{1}{4} \times 1\frac{1}{2}$	$1\frac{1}{2} \times 1\frac{1}{4}$	$1\frac{3}{4} \times 1\frac{1}{4}$	$2 \times 1\frac{3}{8}$
Per dozen pairs,	\$			
Size, inches,	$2\frac{1}{2} \times 1\frac{3}{4}$	$2\frac{3}{4} \times 1\frac{3}{4}$	$3 \times 1\frac{3}{8}$	
Per dozen pairs,	\$			

One dozen pairs in a box. Packed with screws.

NO. 110¾. POLISHED, FINISH NO. 10 OR 11

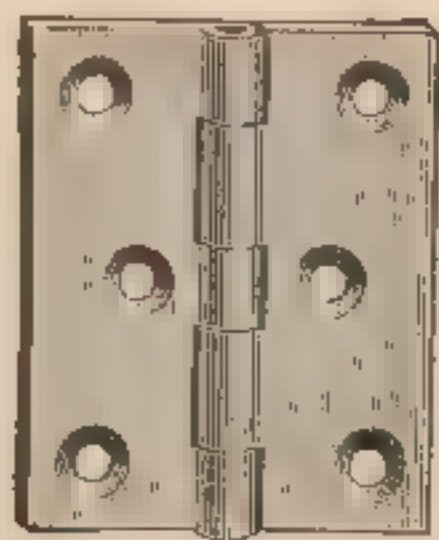
Same as No. 110½, without screws.

Furnished in Finish No. 11, unless otherwise ordered.

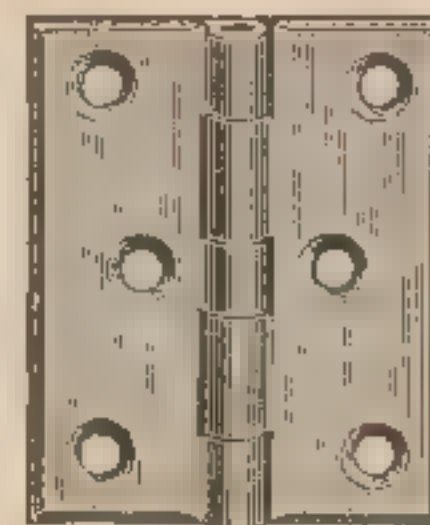


BRONZE-PLATED WROUGHT BRASS SHUTTER HINGES

ILLUSTRATIONS, HALF-SIZE



No. 100



No. 101

FINISH NO. 11

NO. 100

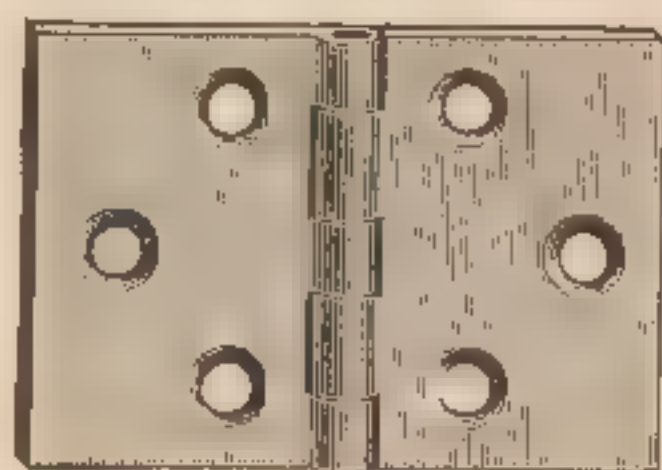
Size, inches,	$1\frac{1}{4} \times 1\frac{3}{4}$	$1\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{1}{2} \times 2$	$1\frac{1}{2} \times 2\frac{1}{2}$	$2 \times 1\frac{5}{8}$
Per dozen pairs,	\$				

NO. 101. BEVELED EDGES

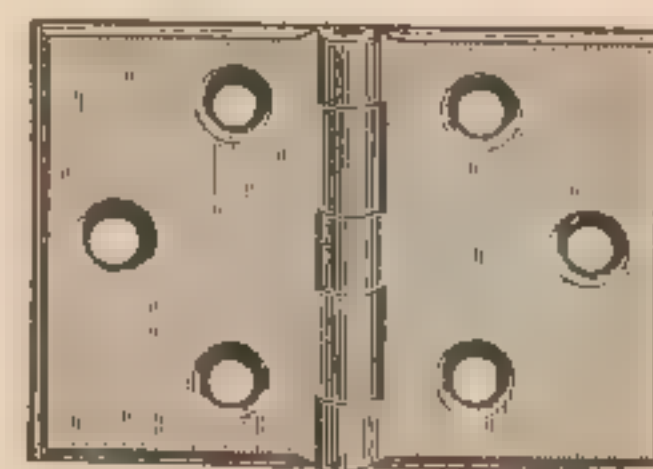
Size, inches,	$1\frac{1}{4} \times 1\frac{3}{4}$	$1\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{1}{2} \times 2$	$1\frac{1}{2} \times 2\frac{1}{2}$	$2 \times 1\frac{5}{8}$
Per dozen pairs,	\$				

BRONZE-PLATED WROUGHT BRASS INSIDE
BLIND BUTTS

ILLUSTRATIONS, HALF-SIZE



No. 120



No. 121

FINISH NO. 11

NO. 120

Size, inches,	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$
Per dozen pairs,	\$					

NO. 121. BEVELED EDGES

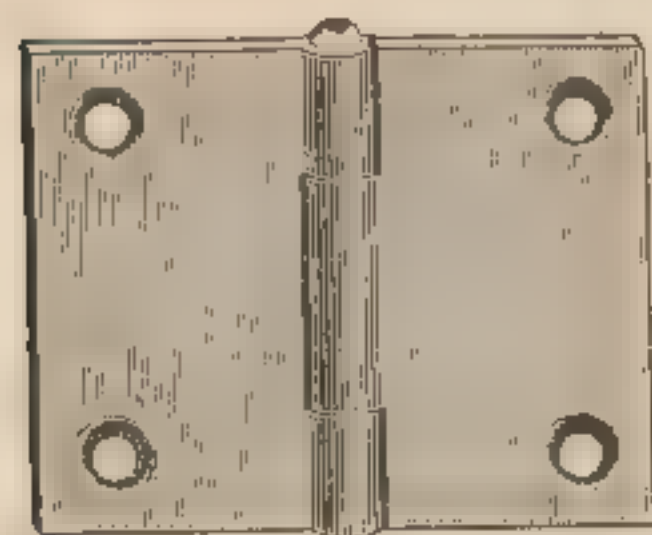
Size, inches,	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$
Per dozen pairs,	\$			

One dozen pairs in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

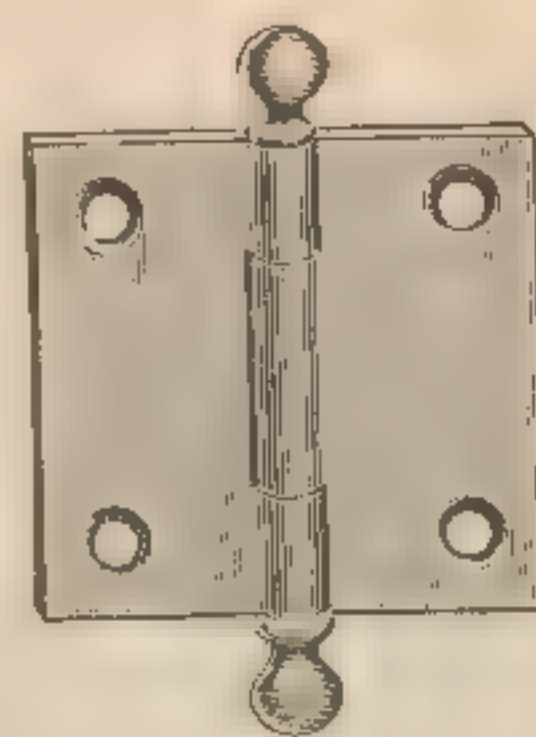


WROUGHT BRASS LOOSE PIN BUTTS

ILLUSTRATIONS, HALF-SIZE



Nos. 129 and 130



Nos. 129 1/4 and 130 1/4

NO. 129. BRASS

Size, inches,
Per dozen pairs,

$2 \times 1 \frac{5}{8}$
\$

2×2

$2 \times 2 \frac{1}{2}$

One dozen pairs in a box, without screws.

NO. 130. BRONZE-PLATED, FINISH NO. 11

Size, inches,
Per dozen pairs,

$2 \times 1 \frac{5}{8}$
\$

2×2

$2 \times 2 \frac{1}{2}$

One dozen pairs in a box, with screws.

NO. 129 1/4. BRASS

Size, inches,
Per dozen pairs,

$2 \times 1 \frac{5}{8}$
\$

2×2

$2 \times 2 \frac{1}{2}$

One dozen pairs in a box, without screws.

NO. 130 1/4. BRONZE-PLATED, FINISH NO. 11

Size, inches,
Per dozen pairs,

$2 \times 1 \frac{5}{8}$
\$

2×2

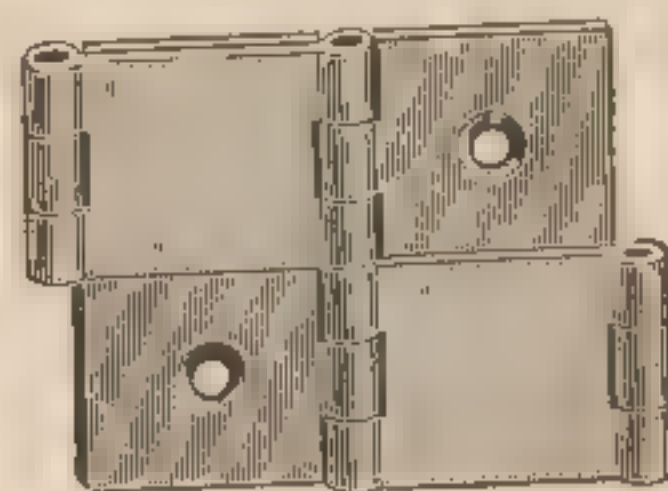
$2 \times 2 \frac{1}{2}$

One dozen pairs in a box, with screws.

When ordering Nos. 130 and 130 1/4, be particular to specify Finish wanted.

WROUGHT BRASS SCREEN HINGES

ILLUSTRATION, HALF-SIZE



Size, inches,
Per dozen pairs,

$\frac{7}{8}$
\$3.50

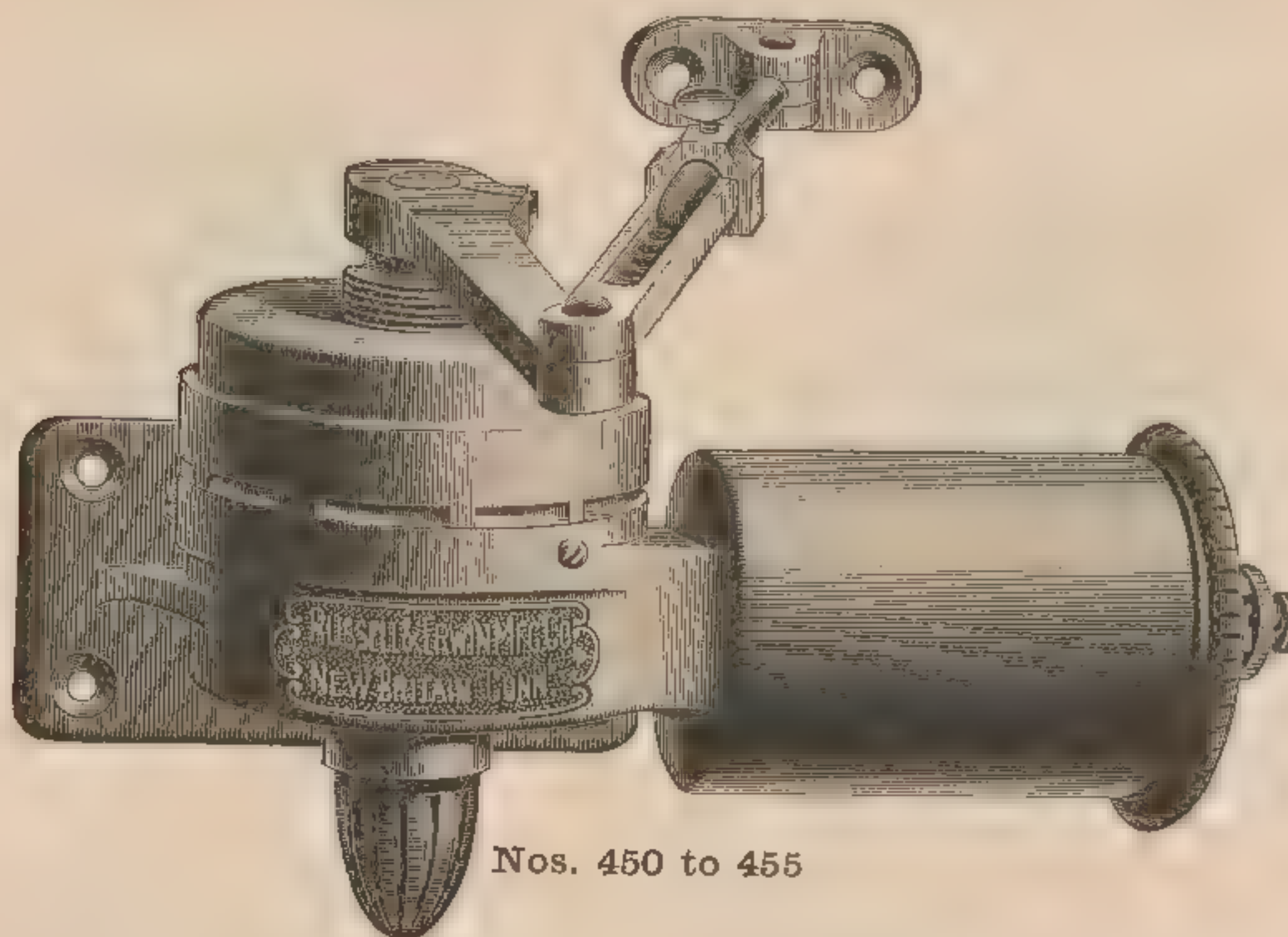
1
3.75

$1 \frac{1}{8}$
4.00

One dozen pairs in a box.



COLUMBIA PNEUMATIC DOOR CHECK AND SPRING



Nos. 450 to 455

FOR EITHER RIGHT OR LEFT HAND DOORS
GOLD BRONZE FINISH

No.	ATTACHED TO DOOR AND EXERTING A PUSHING ACTION	Each.
450	For Light Inside Doors,	
451	" Inside Doors, not more than 3 feet wide; and for Outside Doors, not more than 2 1/2 feet wide,	\$
452	" Heavy Inside Doors,	
453	" Outside Doors, not more than 3 feet wide,	
454	" Heavy Outside Doors,	
455	" " " " (Extra Strong Spring),	
	ATTACHED TO DOOR AND EXERTING A PULLING ACTION	
1450	For Light Inside Doors,	
1451	" Inside Doors, not more than 3 feet wide; and for Outside Doors, not more than 2 1/2 feet wide,	\$
1452	" Heavy Inside Doors,	
1453	" Outside Doors, not more than 3 feet wide,	
1454	" Heavy Outside Doors,	
1455	" " " " (Extra Strong Spring),	
	ATTACHED TO CASING AND EXERTING A PULLING ACTION	
2450-2450S	For Light Inside Doors,	
2451-2451S	" Inside Doors, not more than 3 feet wide; and for Outside Doors, not more than 2 1/2 feet wide,	\$
2452-2452S	" Heavy Inside Doors,	
2453-2453S	" Outside Doors, not more than 3 feet wide,	
2454-2454S	" Heavy Outside Doors,	
2455-2455S	" " " " (Extra Strong Spring),	

Furnished in Ivory Black Finish, unpolished, without additional charge. Other finishes supplied to order, at extra price.
See price list of special finishes.

One in a box. Packed with screws. Full directions for applying packed with each check.

TWELVE IN A CASE

CASE QUANTITIES

TEN IN A CASE

Nos. 450 to 453, 1450 to 1453, 2450 to 2453, 2450S to 2453S

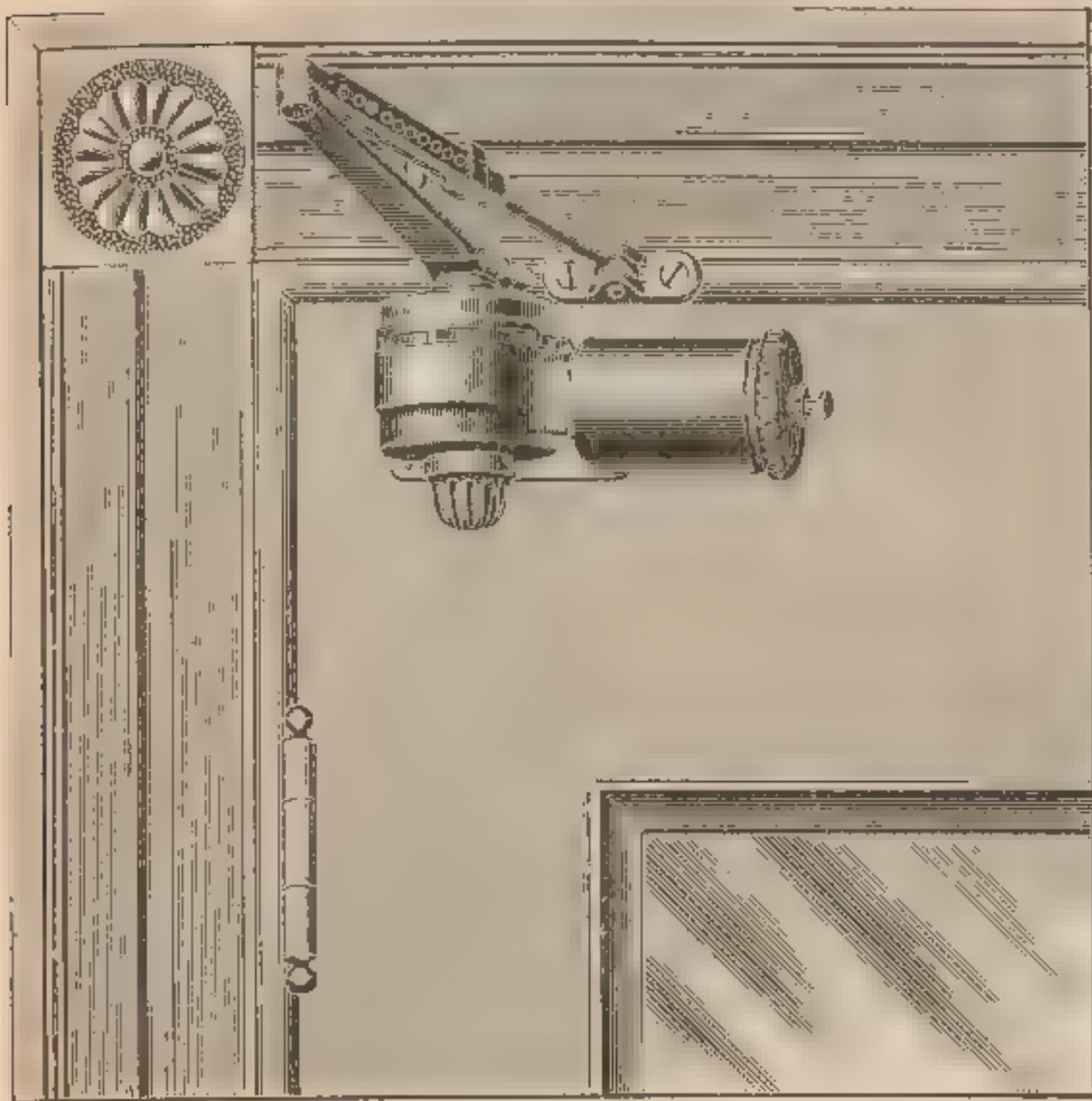
Nos. 454, 455, 1454, 1455, 2454, 2455, 2454S, 2455S

WEIGHTS PER CASE

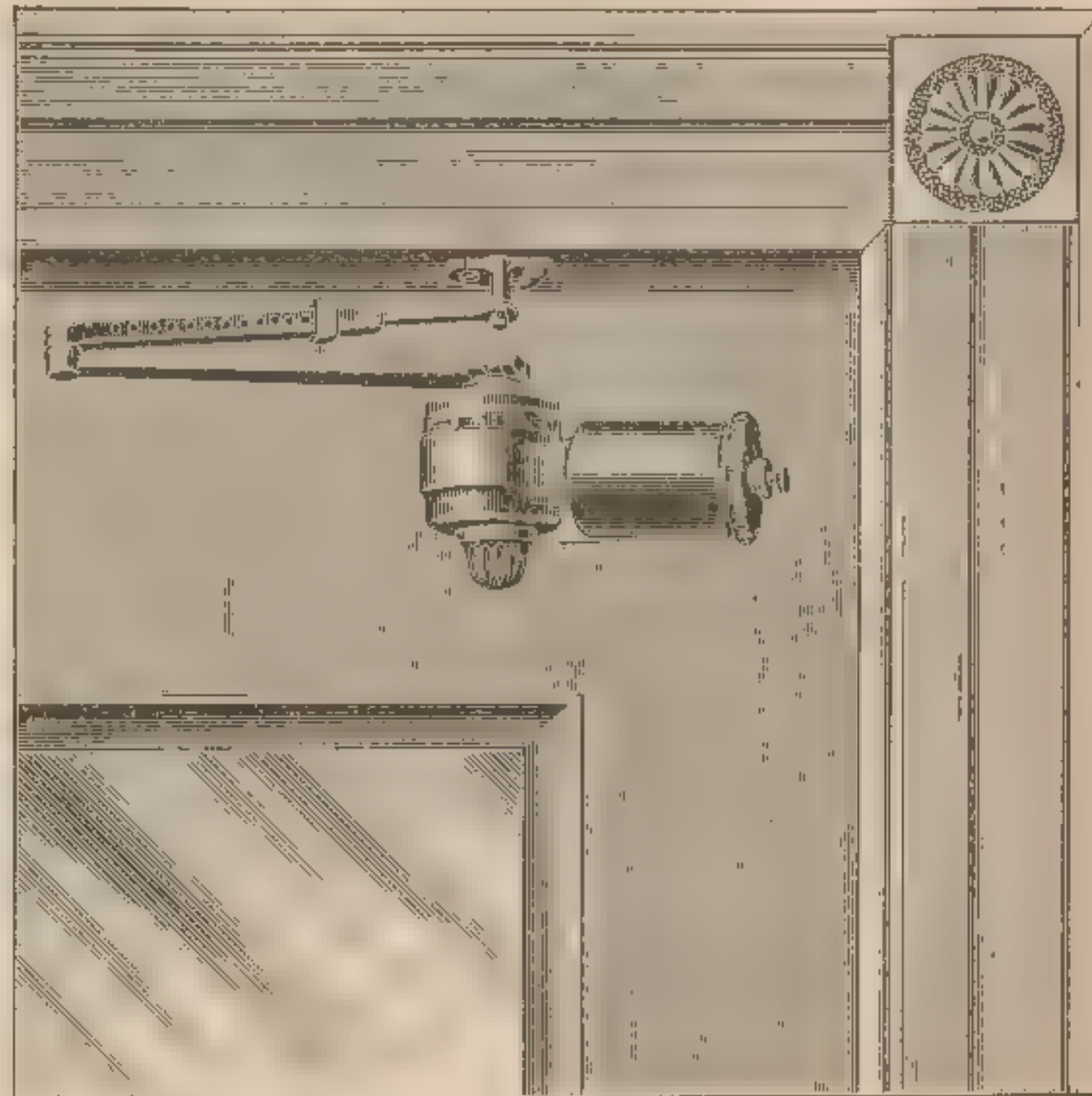
Nos. 450 and 1450, 95 lbs.	Nos. 453 and 1453, 170 lbs.	Nos. 2450 and 2450S, 125 lbs.	Nos. 2453 and 2453S, 205 lbs.
" 451 " 1451, 140 "	" 454 " 1454, 165 "	" 2451 " 2451S, 175 "	" 2454 " 2454S, 205 "
" 452 " 1452, 155 "	" 455 " 1455, 185 "	" 2452 " 2452S, 190 "	" 2455 " 2455S, 225 "



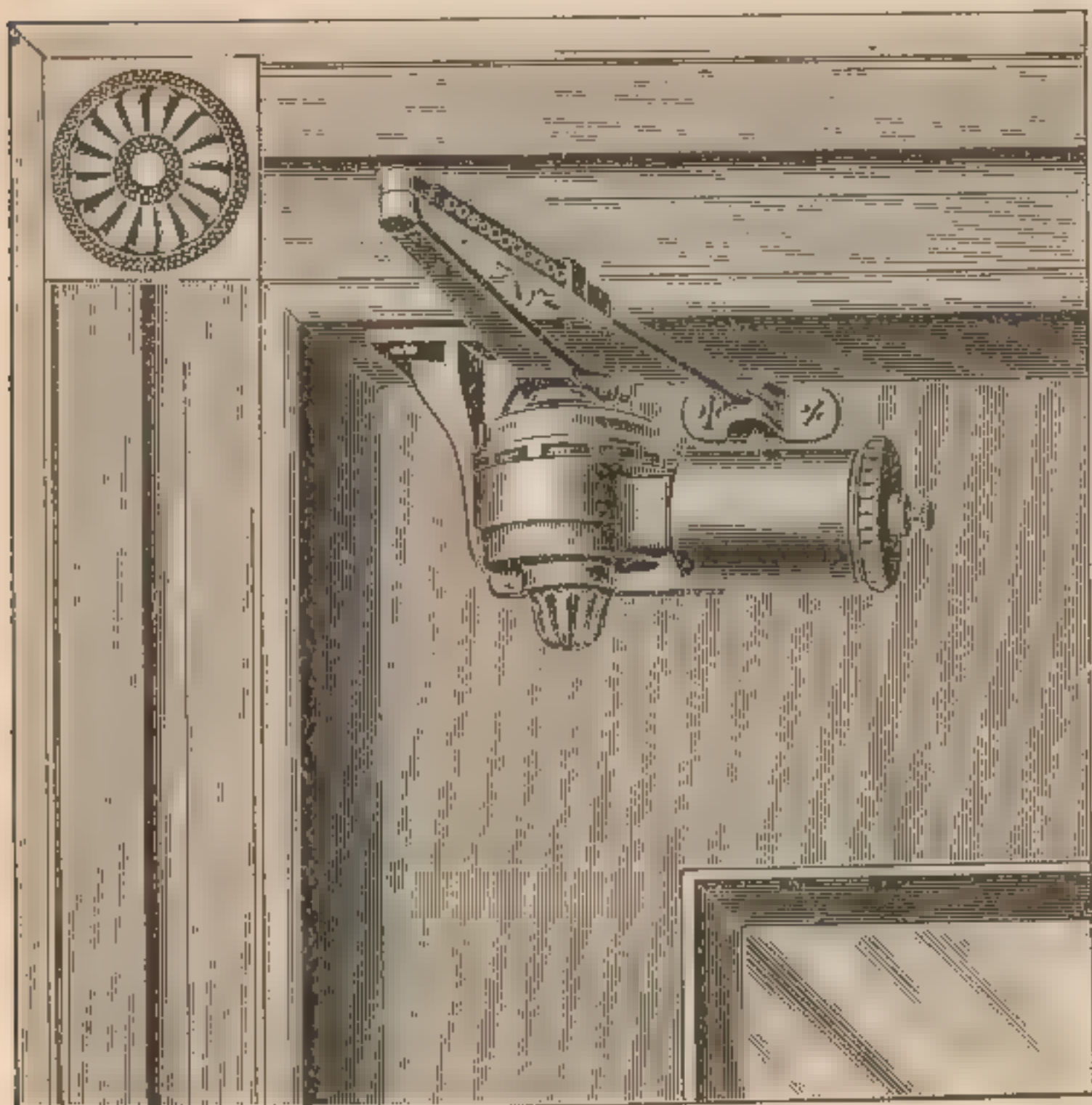
COLUMBIA PNEUMATIC DOOR CHECK AND SPRING ²⁸⁹



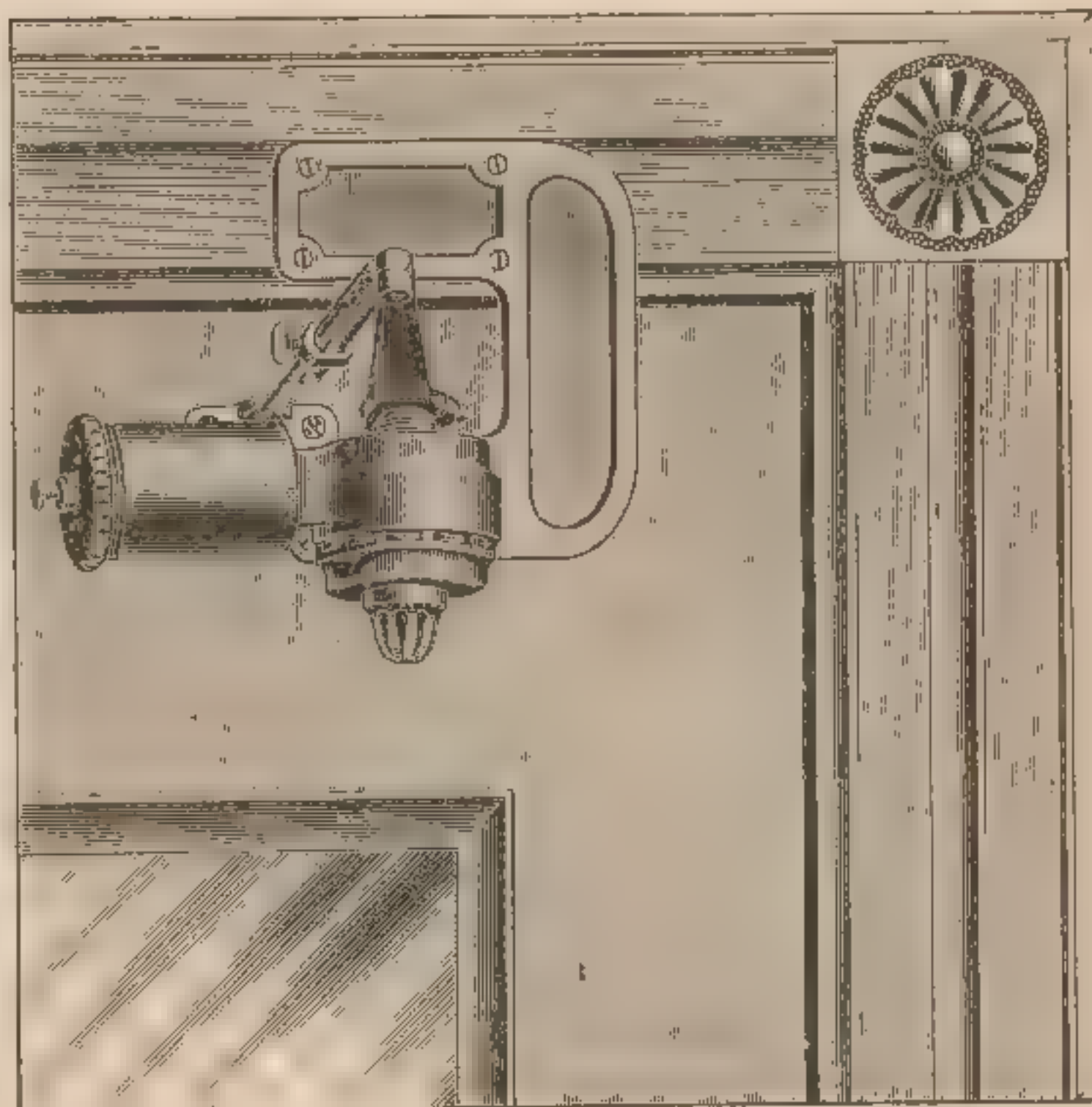
Nos. 450 to 455
Applied to Right Hand Door
Hinge Side



Nos. 1450 to 1455
Applied to Right Hand Door
Casing Side



Nos. 2450 to 2455
Applied to Left Hand Door
Casing Side



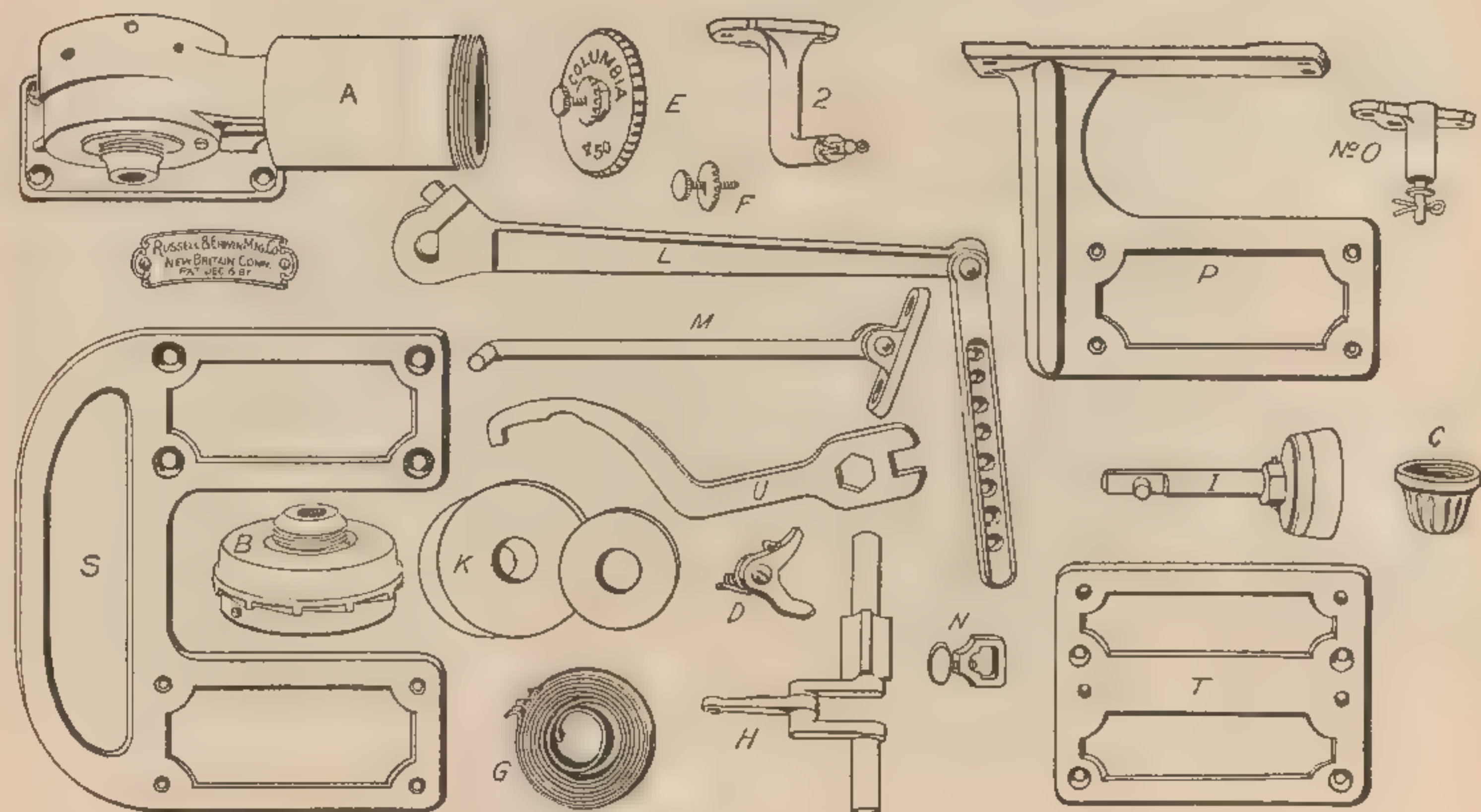
Nos. 2450S to 2455S
Applied to Right Hand Door
Casing Side

These Door Checks and Springs may be used for either Right or Left Hand Doors. Full directions for applying and reversing are packed with each check.

For prices and description, see page 288.



COLUMBIA DOOR CHECK PARTS



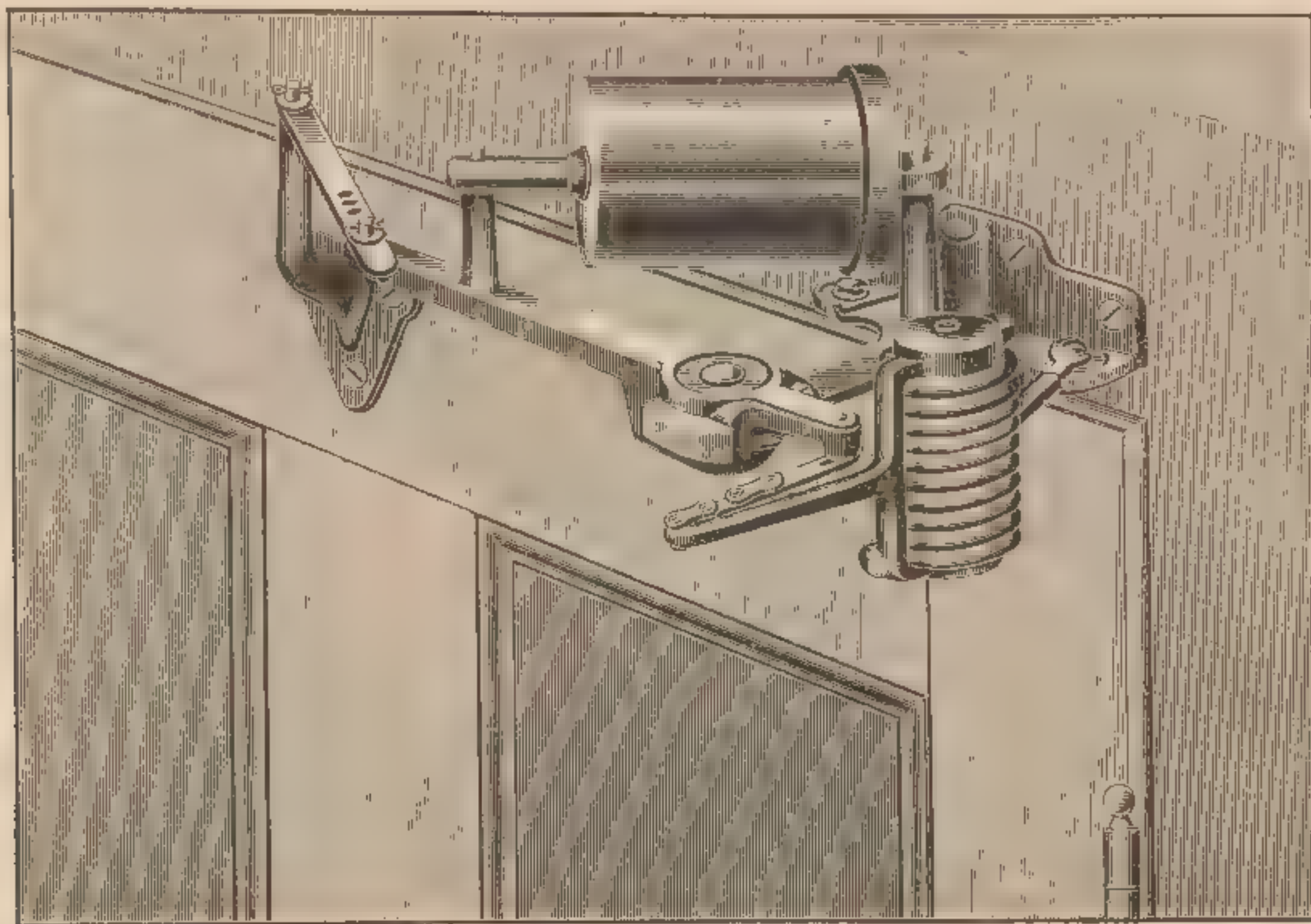
Part.	Each,	450 1450 2450 2450S	451 1451 2451 2451S	452 1452 2452 2452S	453 1453 2453 2453S	454 1454 2454 2454S	455 1455 2455 2455S
A	Case	\$	\$	\$	\$	\$	\$
B	Cap						
C	Acorn						
D	Pawl, complete						
E	Cylinder Cap, Complete						
F	Vent Screw and Nut						
G	Spring						
H	Crank-Shaft and Pitman						
I	Piston, complete						
K	Three Leather Washers for Piston-head						
L	Lever Arm						
M	Extension Arm and Bracket						
N	Clamp and Thumb-Screw						
P	Bracket						
S	Horseshoe Bracket						
T	Flat Check Holder						
U	Wrench						
No. 0	Straight Pendant						
No. 1	Offset Pendant, 1 inch offset						
No. 2	" " 2 " "						
No. 3	" " 3 " "						
No. 4	" " 4 " "						

Orders for duplicate parts should designate (by letter) the parts wanted and the number of the check for which they are required.



HOME DOOR CHECK AND SPRING COMBINED

291



Nos. 120 to 124

FOR EITHER RIGHT OR LEFT HAND DOORS

CHECK AND SPRING ATTACHED TO CASING

(See Illustration.)

BRONZED, WITH NICKEL-PLATED CYLINDER

No.		Each.
120	For Screen Doors,	\$
121	“ Light Inside Doors,	
122	“ Heavy “ and Light Outside Doors,	
123	“ “ Outside Doors,	
124	“ Extra Heavy Outside Doors,	

CHECK AND SPRING ATTACHED TO DOOR

BRONZED, WITH NICKEL-PLATED CYLINDER

No.		Each.
131	For Light Inside Doors,	\$
132	“ Heavy “ and Light Outside Doors,	
133	“ “ Outside Doors,	
134	“ Extra Heavy Outside Doors,	

One in a box. Packed with screws. Full directions for putting on packed with each check.

CASE QUANTITIES

Nos. 121 and 131,	36 in a case	Nos. 123 and 133,	25 in a case
“ 122 and 132,	25 “ “ “	“ 124 and 134,	16 “ “ “

Home Door Checks for Car Doors are illustrated upon page 258.



DOOR PULLS

DOOR PULLS

ILLUSTRATIONS, HALF-SIZE



No. 231



No. 232



Nos. 230, 8730, and 8731

CAST METAL

No.	Size, inches.		Per dozen. \$
231	5 1/2	Japanned	
232	6	"	
230	7	"	
8730	7	Kahala Bronze, with screws	
8731	7 1/2	" " " "	

No. 231, two dozen in a box ; No. 232, one dozen ; Nos. 230 to 8731, half dozen.

CASE QUANTITIES

Nos.	Quantity.	Weight.	Size of Case, inches.
231	48 dozen	170 pounds	30 X 14 X 13
232	24 "	145 "	25 X 16 X 14
230 and 8730	20 "	100 "	24 X 20 X 10
8731	24 "	135 "	30 X 19 X 12



DOOR PULLS

ILLUSTRATIONS, HALF-SIZE



Nos. 8500 to 7502



Nos. 8506 to 8508



Nos. 8736 to 736

CAST METAL

No.	Size, inches.		Per dozen.
8500	5 1/4	Kahala Bronze	\$
8501	6 3/8	" "	
8502	8	" "	
9500	5 1/4	Anaconda Bronze	
9501	6 3/8	" "	
9502	8	" "	
7500	5 1/4	Bronze-plated, Finish No. 3	
7501	6 3/8	" " " No. 3	
7502	8	" " " No. 3	
8506	4 1/2	Kahala Bronze	
8507	5 3/4	" "	
8508	6 3/4	" "	
8736	6 1/4	" "	
7736	6 1/4	Bronze-plated, Finish No. 3	
736	6 1/4	Real Bronze " No. 3	

Nos. 8500, 8501, 7500, 7501, 9500, and 9501, two dozen in a box ; others one dozen.

Packed with screws.

CASE QUANTITIES

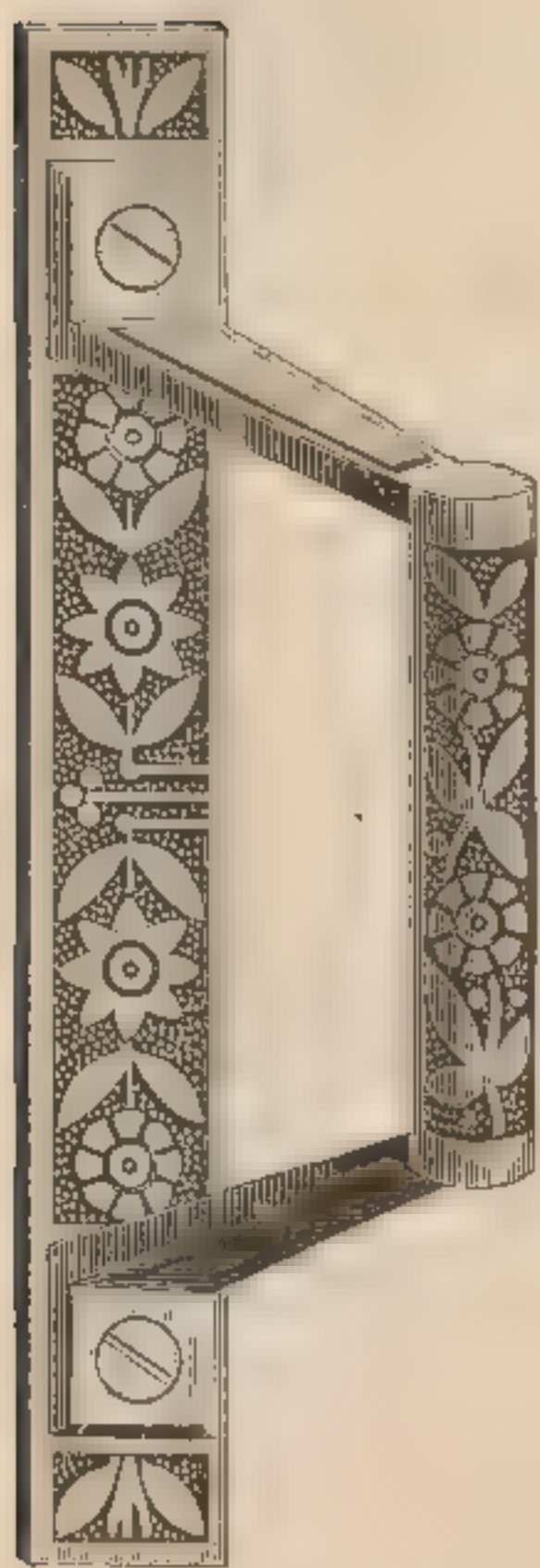
Nos.	Quantity.	Weight.	Size of Case, inches.
7500, 8500, 9500	50 dozen	80 pounds	27 X 14 X 8
7501, 8501, 9501	50 "	125 "	27 X 16 X 9
7502, 8502, 9502	20 "	120 "	29 X 17 X 12

When ordering No. 736, be particular to specify Finish wanted.



DOOR PULLS

ILLUSTRATIONS, HALF-SIZE



Nos. 8029 and 7029



No. 735



Nos. 125 and 0125

CAST METAL

No.	Size, inches.		Per dozen.
8029	6 1/2	Kahala Bronze,	\$
7029	6 1/2	Bronze-plated, Finish No. 3	
735	7 3/4	Real Bronze, " No. 3	
125	5 1/4	Brass, Lacquered and Polished	
0125	5 1/4	Real Bronze, Finish No. 11	

Nos. 8029 to 735, half dozen in a box ; Nos. 125 and 0125, one dozen. No. 125, without screws; others with screws.

When ordering Nos. 735 and 0125, be particular to specify Finish wanted.



DOOR PULLS

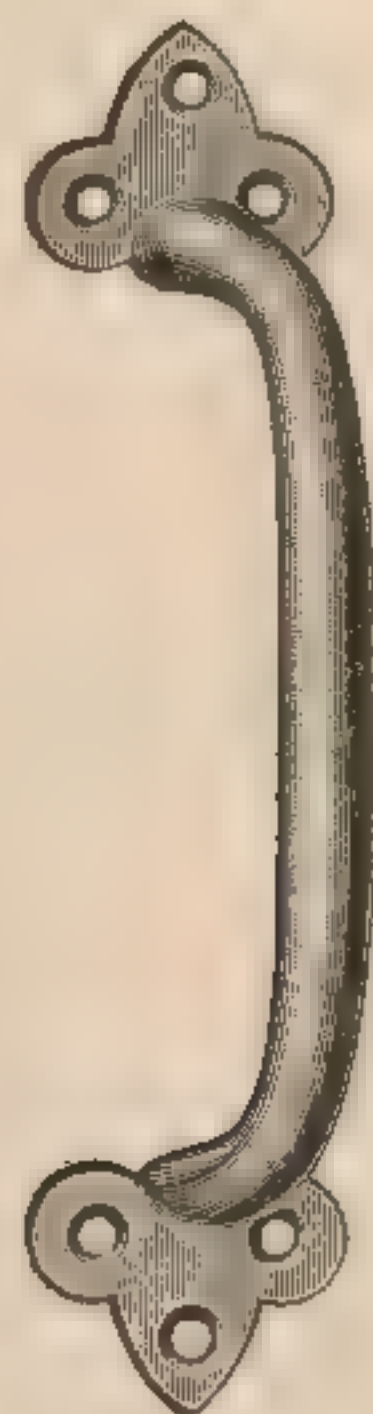
ILLUSTRATIONS, HALF-SIZE



Nos. 0119 and 0120



Nos. 0121, 0122, and 0123



Nos. 7126 and 0126

CAST METAL

No.	Size, inches.		Per dozen.
0119	3 ³ / ₄	Real Bronze, Finish No. 11	\$
0120	5	" " " No. 11	
0121	3 ¹ / ₄	" " " No. 11	
0122	4 ³ / ₄	" " " No. 11	
0123	6	" " " No. 11	
7126	5 ¹ / ₄	Bronze-plated, " No. 11	
0126	5 ¹ / ₄	Real Bronze, " No. 11	

One dozen in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.



DOOR PULLS

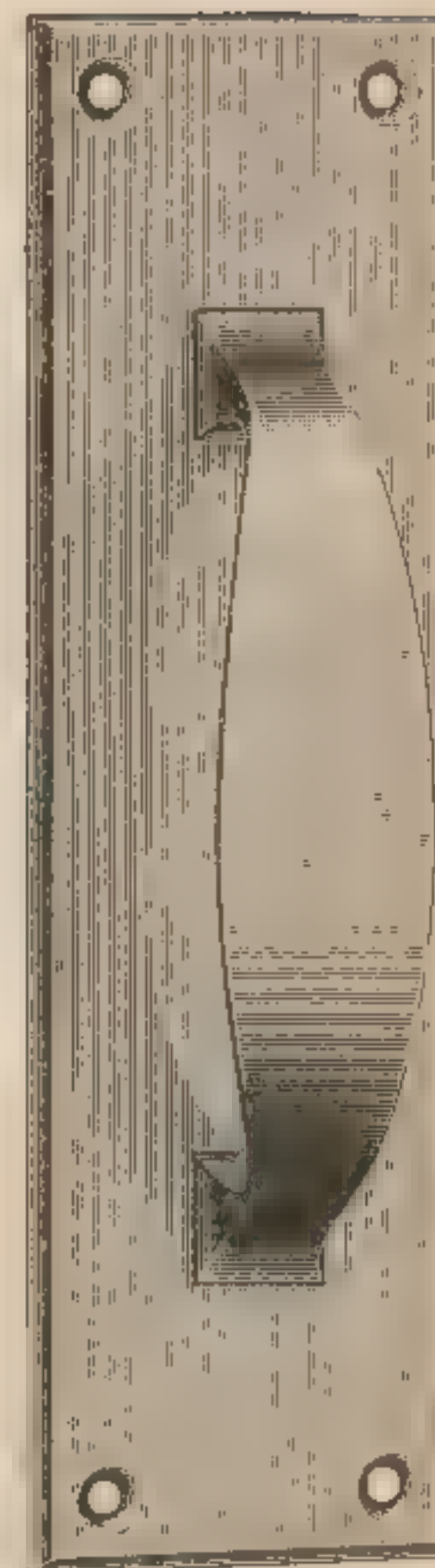
ILLUSTRATIONS, HALF-SIZE



No. 0133



No. 472

No. 0738
Beveled Edge

CAST METAL

No.	Size, inches.		Per dozen.
0133	6	Real Bronze, Finish No. 11	\$
472	6	" " " No. 11	
0738	7 1/8 x 2	" " " No. 11	

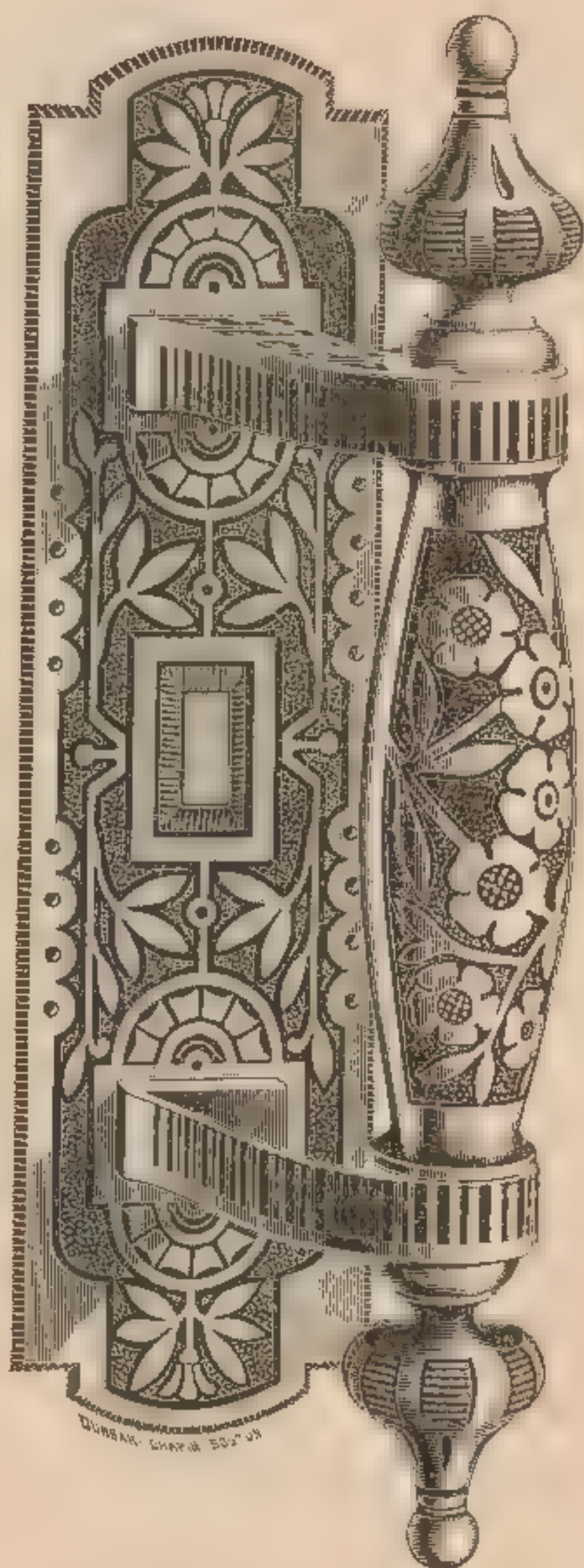
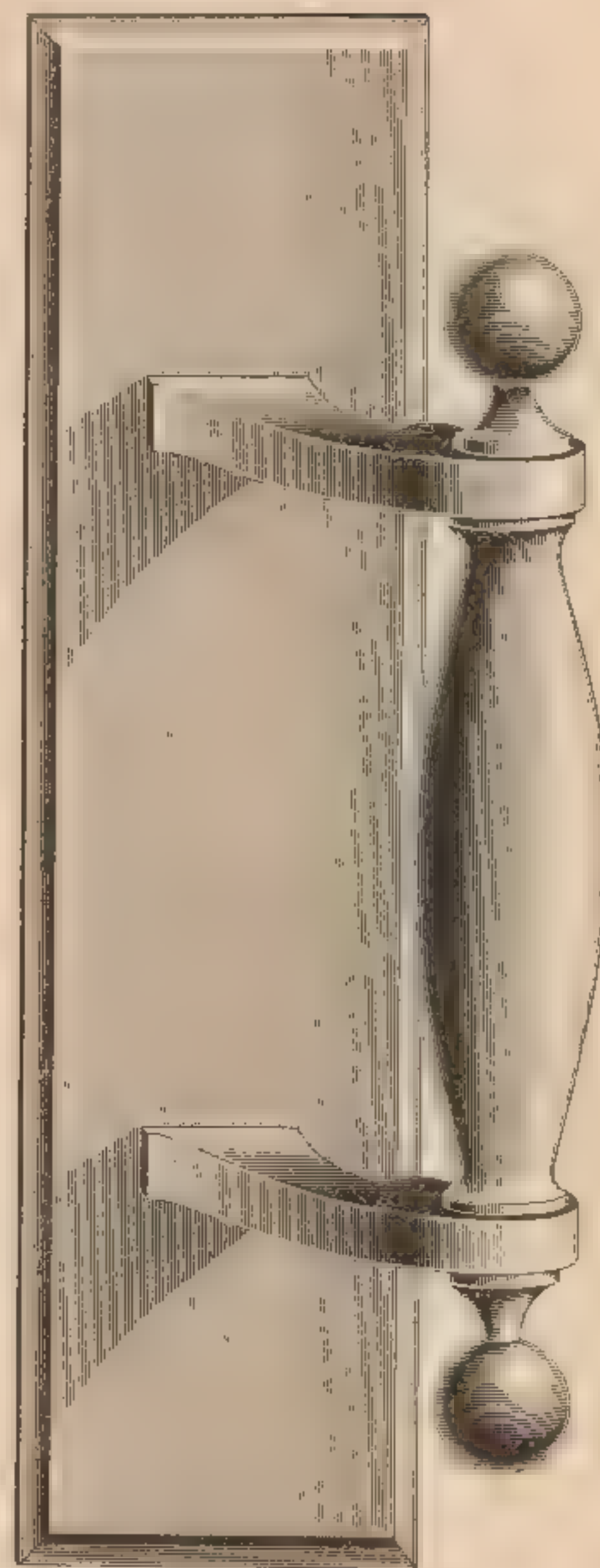
Nos. 0133 and 472, half dozen in a box; No. 0738, quarter dozen. Packed with screws.

When ordering, be particular to specify Finish wanted.



DOOR PULLS

ILLUSTRATIONS, HALF-SIZE

Nos. 8750 to 750
ReversibleNos. 0750 and 0751
Reversible
Broad Bevel

CAST METAL

No.	Size of Plates, inches.		Per dozen
8750	$8\frac{1}{2} \times 2\frac{1}{8}$	Kahala Bronze	\$
8751	$8\frac{1}{2} \times 1\frac{3}{4}$	" "	
7750	$8\frac{1}{2} \times 2\frac{1}{8}$	Bronze-plated, Finish No. 3	
750	$8\frac{1}{2} \times 2\frac{1}{8}$	Real Bronze, " No. 3	
0750	$9\frac{1}{2} \times 2\frac{1}{2}$	" " " No. 11	
0751	$9\frac{1}{2} \times 1\frac{3}{4}$	" " " No. 11	

Quarter dozen in a box.

Packed with machine screws

When ordering Nos. 750 to 0751, always be particular to specify Finish wanted.

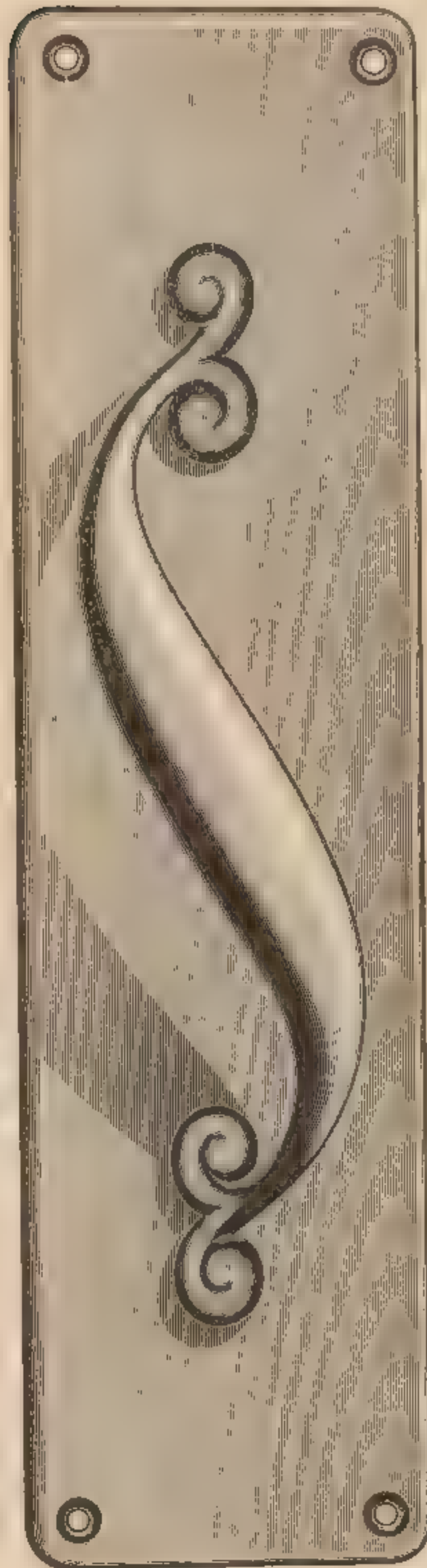


DOOR PULLS

ILLUSTRATIONS, HALF-SIZE



No. 0758 1/2
Left Hand
Broad Bevel



No. 0743
Left Hand
Round Edge



No. 0761
Reversible
Broad Bevel

CAST METAL

No.	Size of Plates inches.		Per dozen. \$
0758 1/2	12 x 3	Real Bronze, Finish No. 11	
0743	12 x 3	" " " No. 11	
0761	15 x 3	" " " No. 11	

One-sixth dozen in a box.

No. 0758 1/2, packed with machine screws ; No. 0743, with wood screws ; No. 0761, with wood and machine screws.

When ordering, be particular to specify Hand and Finish wanted.



DOOR PULLS

ILLUSTRATION, HALF-SIZE

No. 0176
Left Hand

CAST METAL

No.	Size of Plate, inches.		Per dozen.
0176	19 $\frac{7}{8}$ × 3	Real Bronze, Finish No. 11	\$

One-sixth dozen in a box. Packed with wood and machine screws.

When ordering, be particular to specify Hand and Finish wanted.



STORE DOOR HANDLES

ILLUSTRATIONS, HALF-SIZE

301

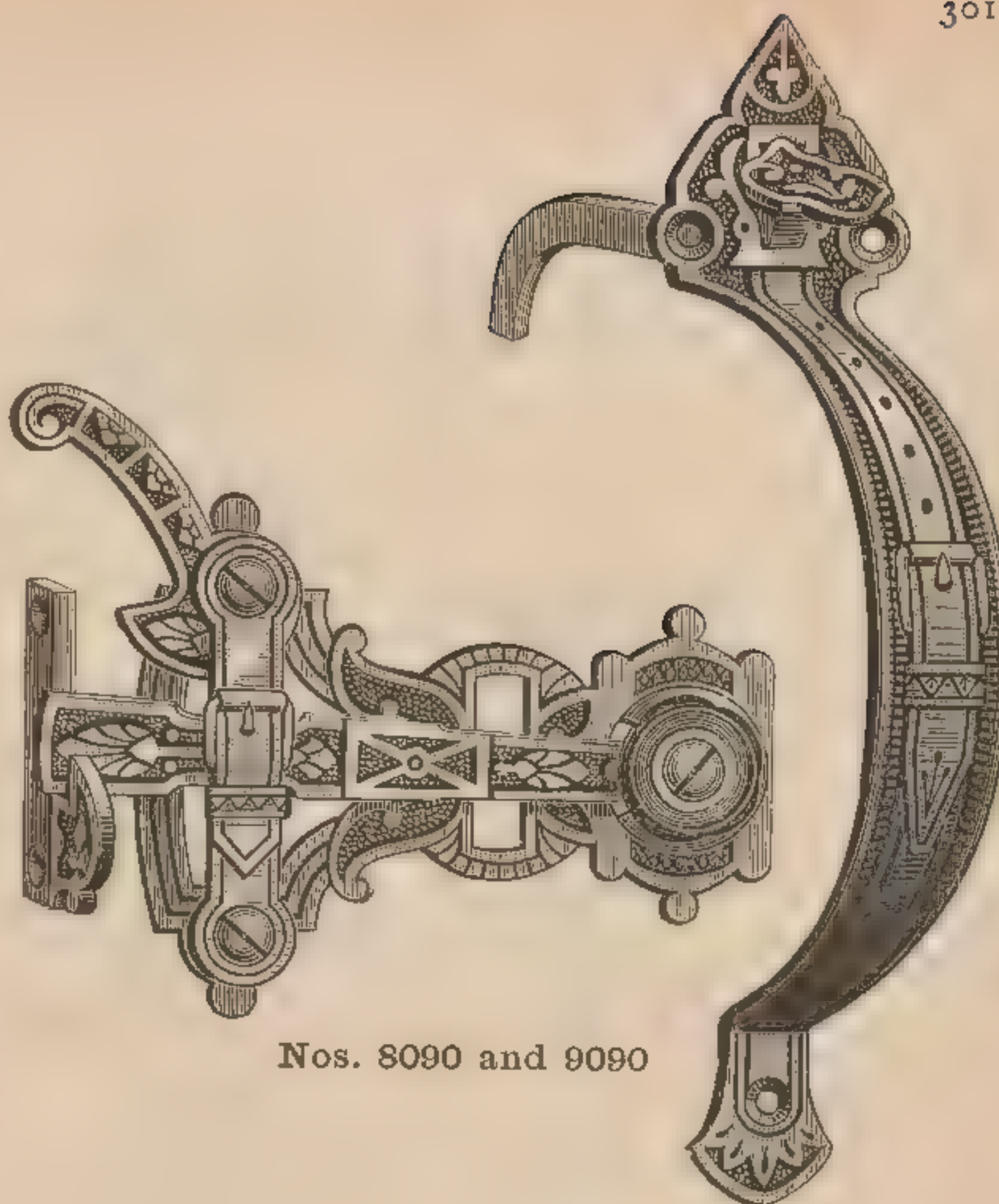
EITHER RIGHT OR LEFT HAND

No.	Size, inches.		Per dozen.
8090	7 1/4	Kahala Bronze	\$
9090	7 1/4	Anaconda	"

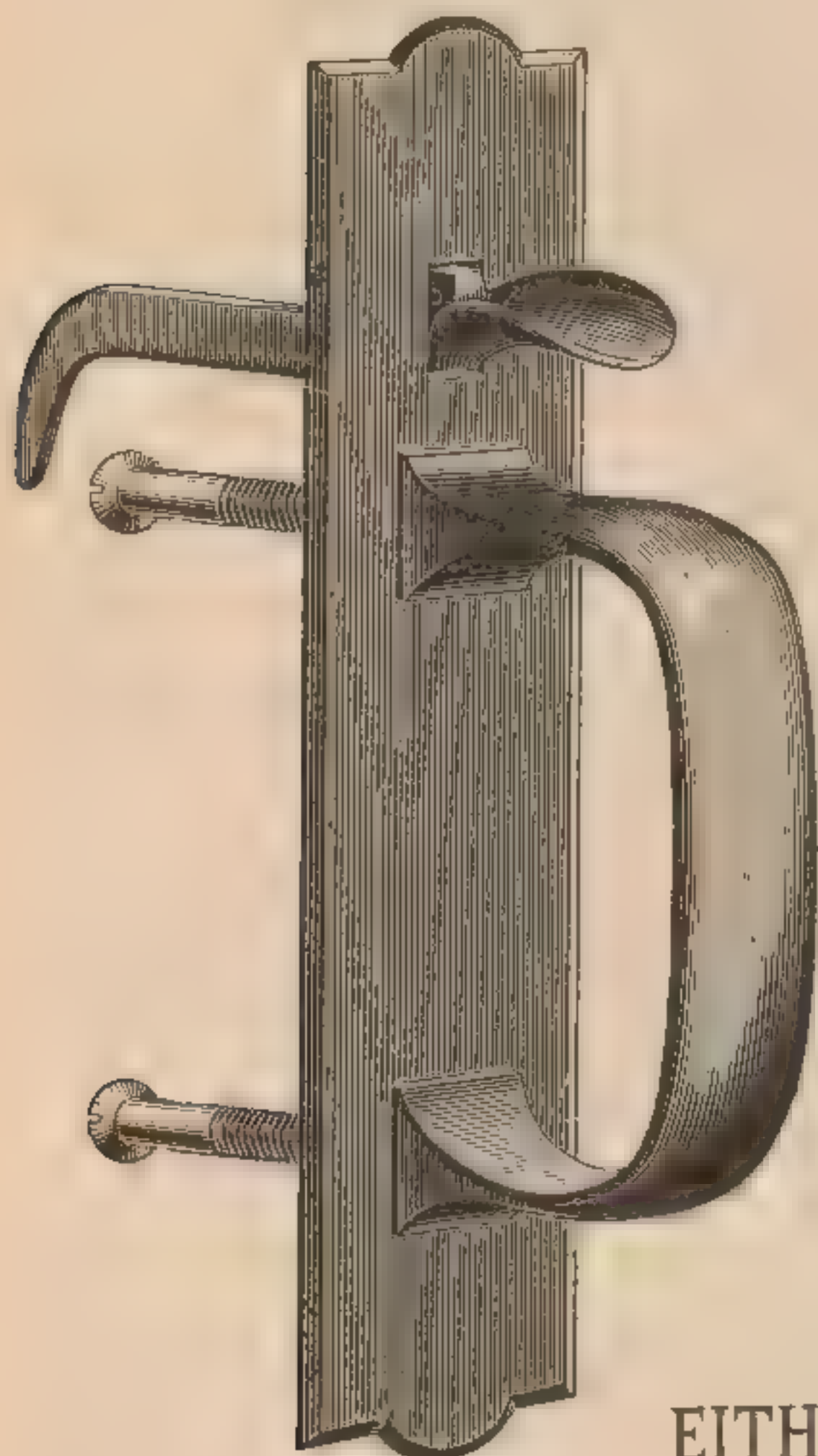
Half dozen in a box. Packed with screws.

CASE QUANTITIES

No.	Quantity.	Weight.	Size of Case, inches.
8090	12 doz.	120 lbs.	26 X 17 X 13
201	12 "	200 "	25 X 19 X 12
202	12 "	230 "	26 X 18 X 14

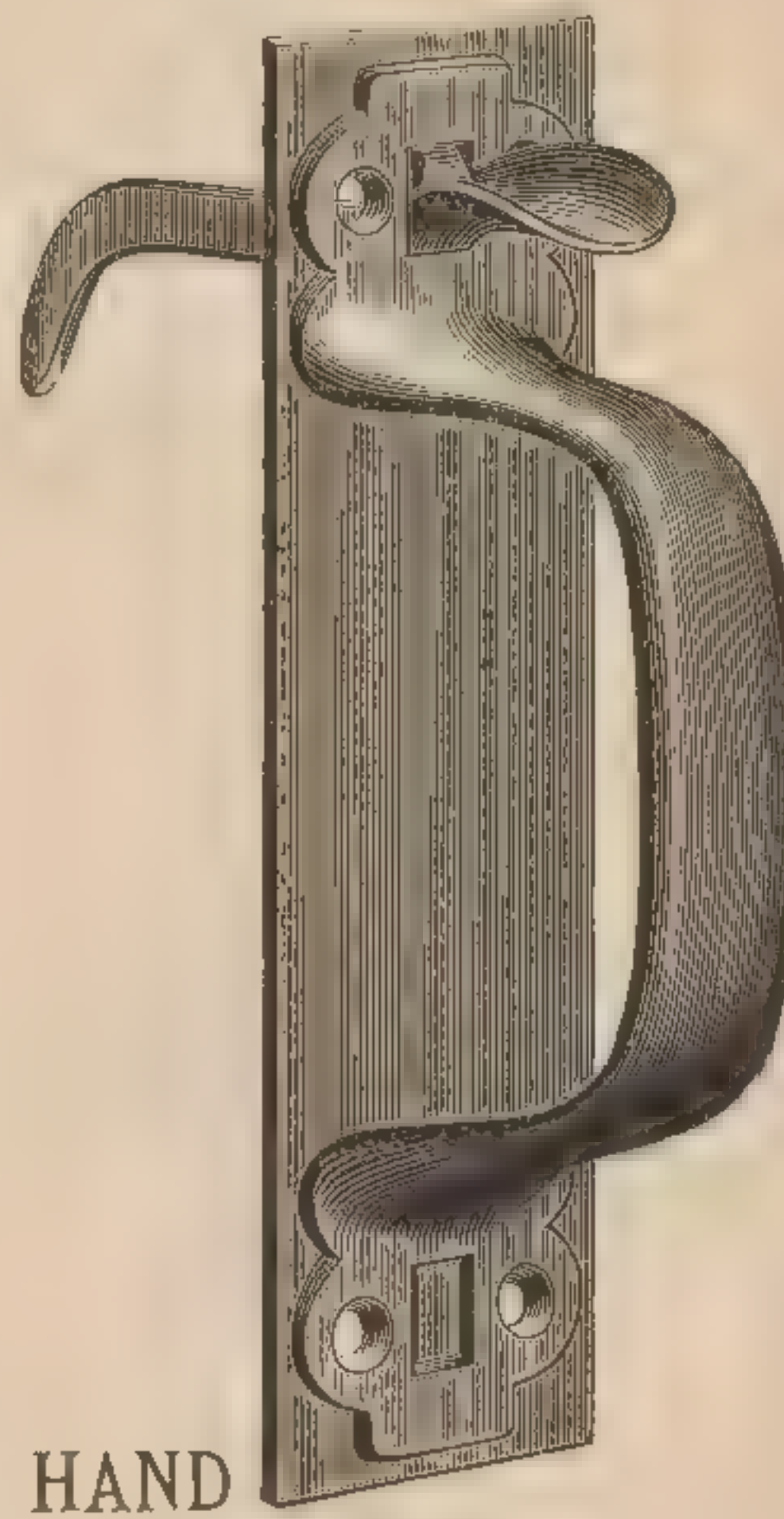


Nos. 8090 and 9090



No. 201

JAPANNED



No. 202

EITHER RIGHT OR LEFT HAND

No.	Size, inches.
201	8 X 1 7/8
202	7 3/8 X 1 7/8

Complete with Latch Guide and Catch

Per dozen.
\$

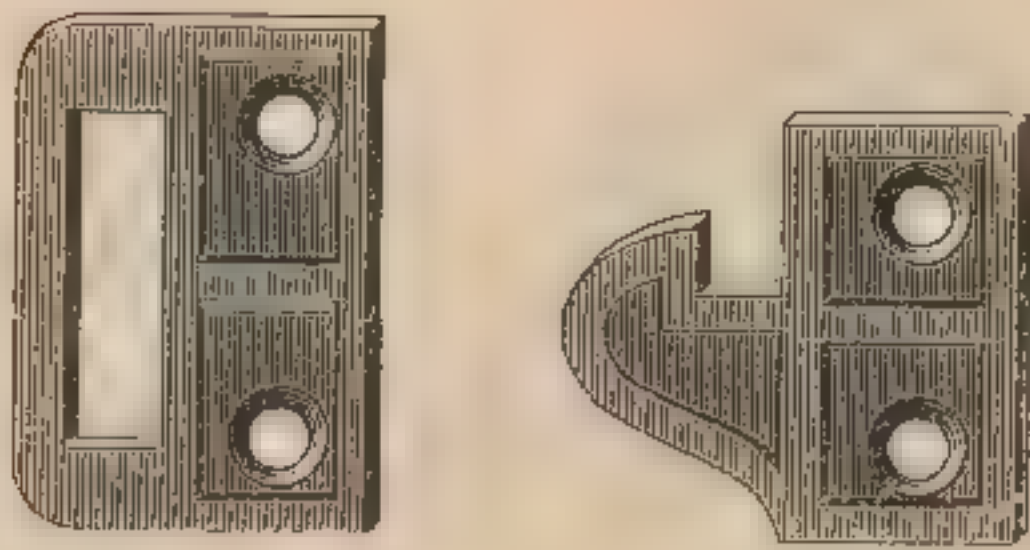
Half dozen in a box.

For illustration of Latch Guide and Catch, see page 302.



STORE DOOR HANDLES

ILLUSTRATIONS, HALF-SIZE



JAPANNED

EITHER RIGHT OR LEFT HAND

No. Size, inches.

203 7 1/4

Complete with Latch Guide and Catch \$

Per dozen.

Half dozen in a box.



No. 203

EITHER RIGHT OR
LEFT HAND

KAHALA BRONZE

No.

Per dozen.

8001 Ground, with
Machine Screws \$8002 Ground, with
Wood Screws8012 Unground, with
Wood Screws

ANACONDA BRONZE

No.

Per dozen.

9012 Unground, with
Wood Screws \$

Size of Plates 9 1/2 x 2 1/4 inches.

Half dozen in a box.

Packed with screws.

CASE QUANTITIES

No.	Quantity.	Weight.	Size of Case, inches.
203	12 doz.	170 lbs.	26 x 17 x 12
8001	10 "	195 "	31 x 17 x 12
8002	6 "	120 "	29 x 12 x 12
8012			
9012			

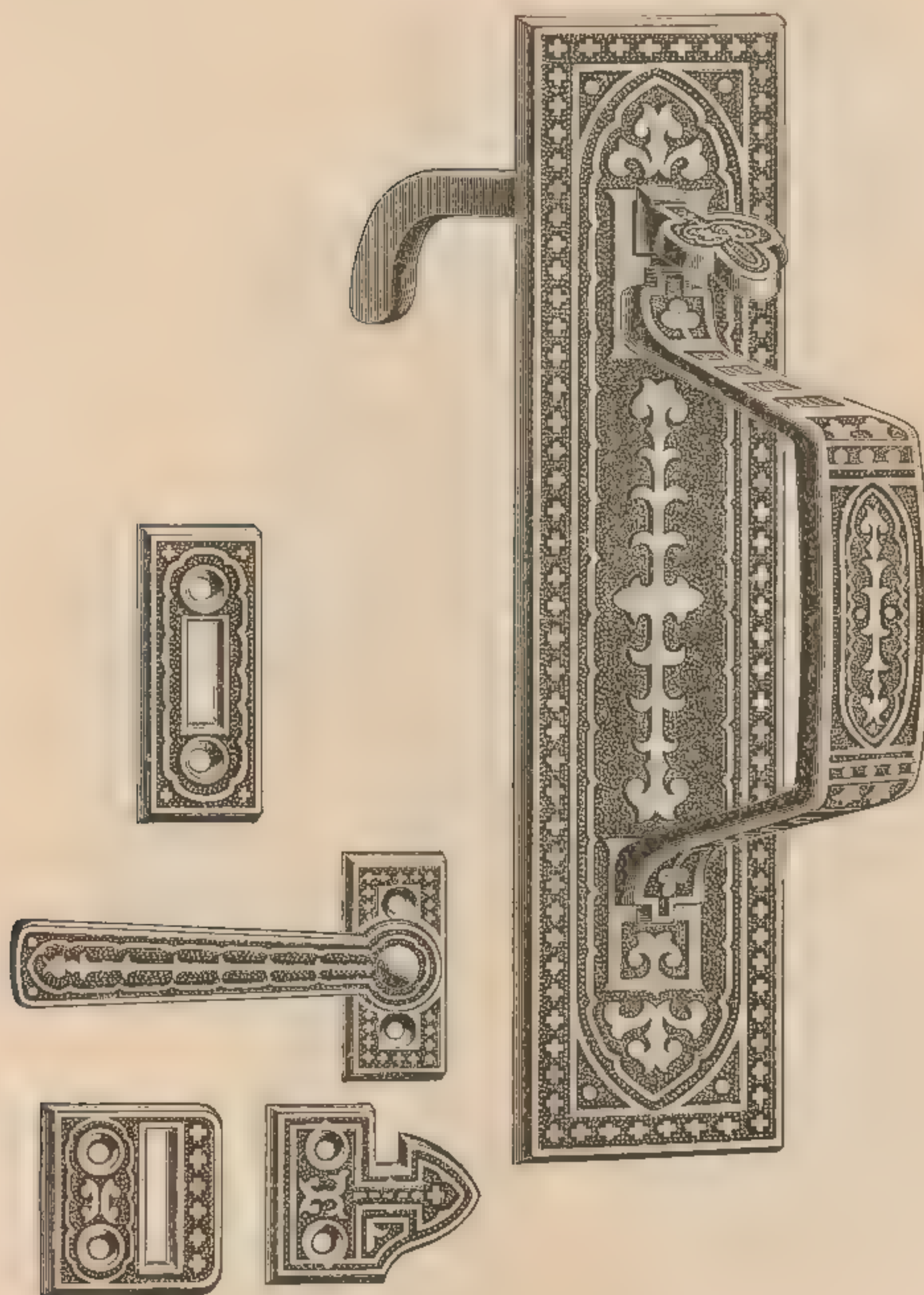
Nos. 8002, 8012, and 9012



STORE DOOR HANDLES

ILLUSTRATION, HALF-SIZE

303



Nos. 8709, 7709, and 709

EITHER RIGHT OR LEFT HAND

No.
8709
7709
709

Kahala Bronze
Bronze-plated, Finish No. 3
Real Bronze, " No. 3

Per dozen.

Size of Plates, $9\frac{1}{4} \times 2\frac{1}{8}$ inches.

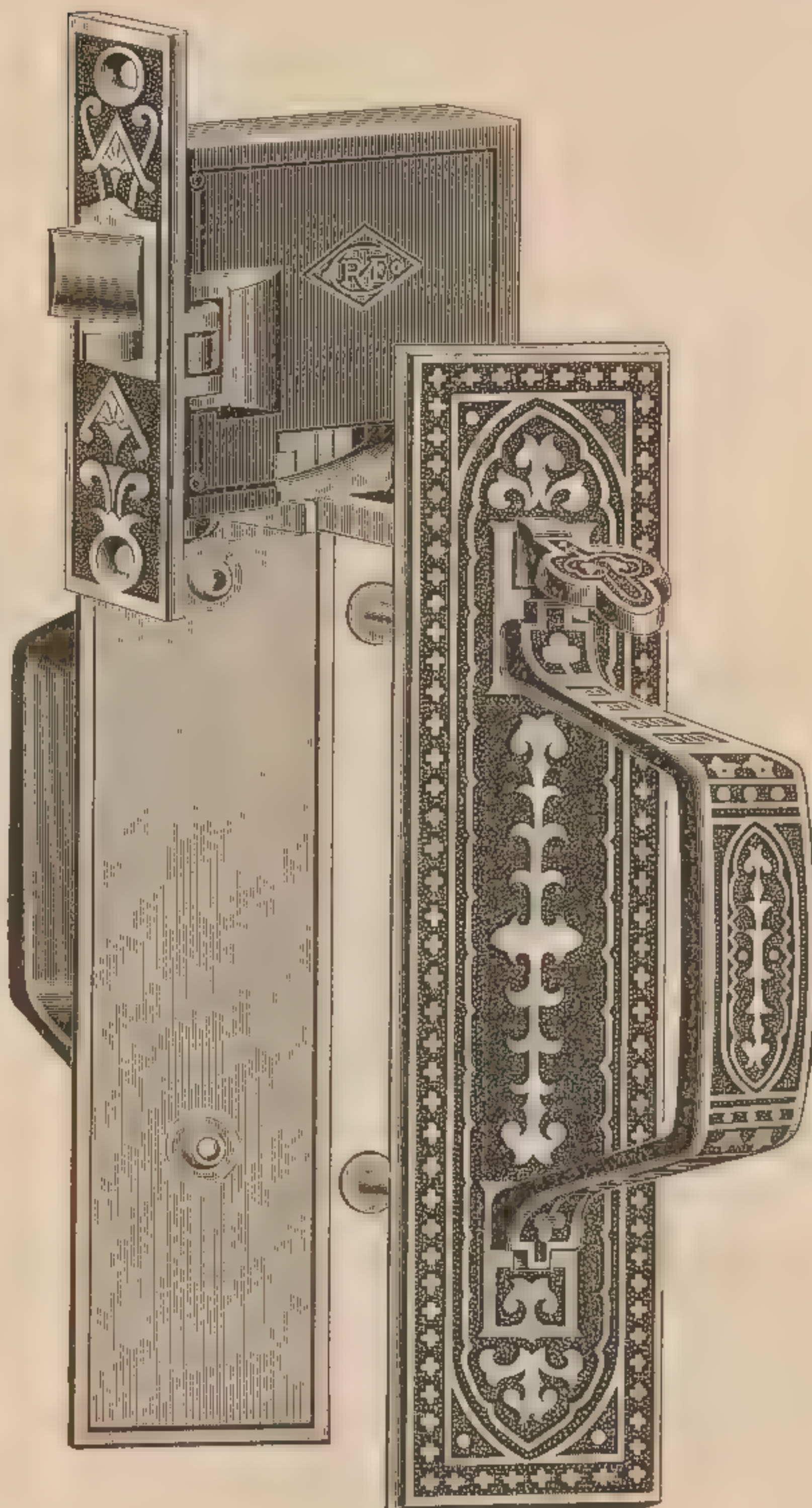
Nos. 8709 and 7709, half dozen in a box ; No. 709, quarter dozen. Packed with screws.

When ordering No. 709, be particular to specify Finish wanted.



STORE DOOR HANDLES

ILLUSTRATIONS, HALF-SIZE

Nos. 8741 and 7741
½ Inch Rabbet

Nos. 8721 and 7721

ANTI-FRICTION LATCH

THICKNESS OF CASE, ⅝ INCH; SIZE OF FRONT, Nos. 8721, 7721, 4½ × 1 INCH
 Nos. 8731, 7731, 4⅝ × 1 " "
 Nos. 8741, 7741, 4⅝ × 1¼ " "

CAST METAL

No.	Size of Latch, inches.								Per set.
8721	2 7/8 × 2 3/4	Kahala Bronze, with Flat Front Mortise Latch							\$
8731	3 3/4 × 2 3/4	" " " " " "							
8741	3 3/4 × 2 3/4	" " " Rabbeted Front Mortise Latch							
7721	2 7/8 × 2 3/4	Bronze-plated, " Flat " " " " Finish No. 3							
7731	3 3/4 × 2 3/4	" " " " " " " " " " " No. 3							
7741	3 3/4 × 2 3/4	" " " Rabbeted " " " " " " No. 3							

Nos. 8721 and 7721 are intended for use upon Narrow Stile Doors.

Size of Plates, 9 × 2¼ inches.

One set in a box. Packed with screws.

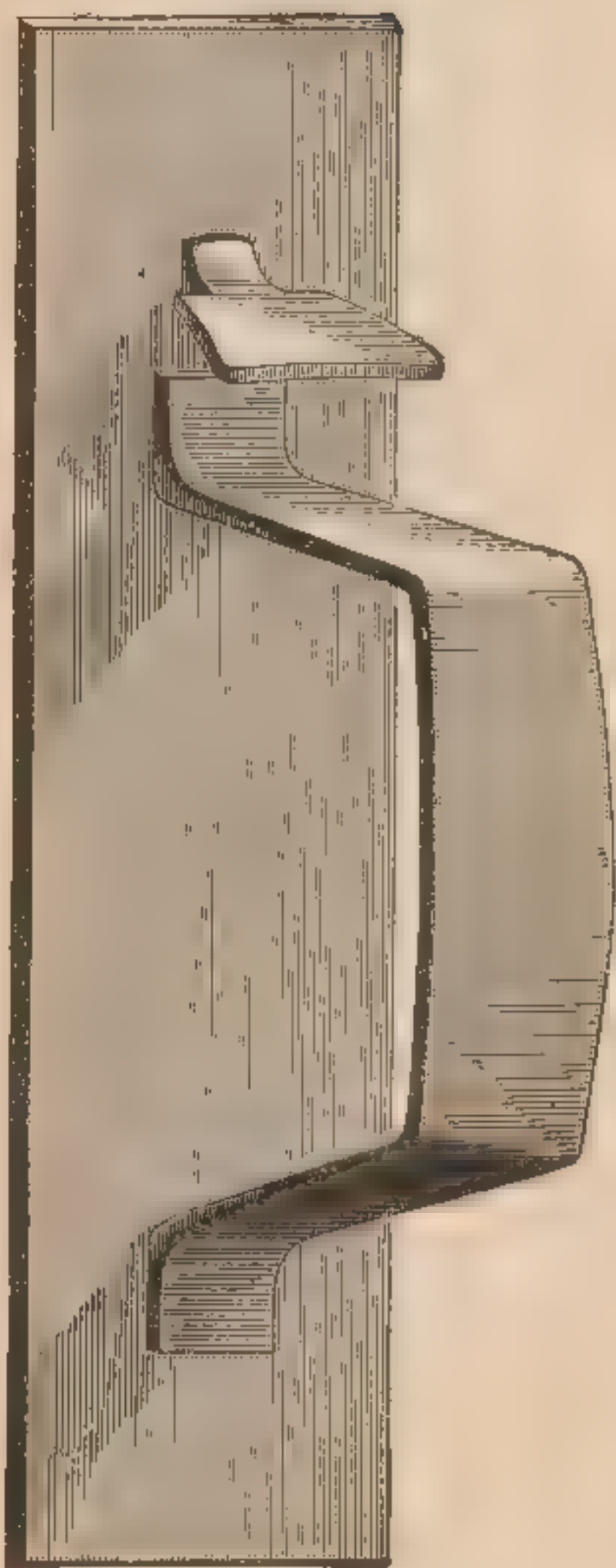
When ordering, be particular to state Hand wanted.





STORE DOOR HANDLES

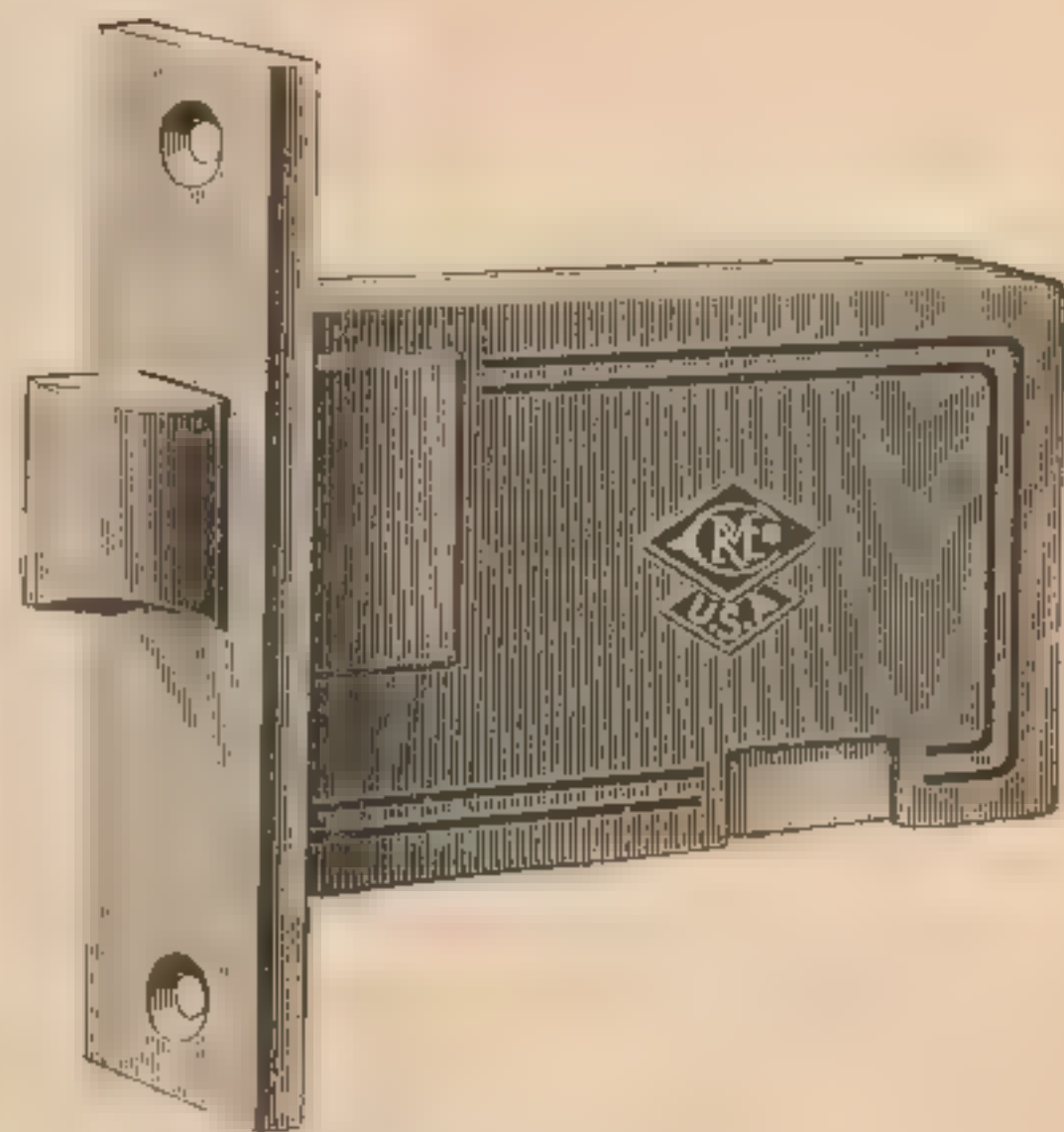
ILLUSTRATIONS, HALF-SIZE



No. 0020



No. 026



Latch No. 0047 1/2
Easy Spring, Reversible

THICKNESS OF CASE, 5/8 INCH;
SIZE OF FRONT, 4 1/4 X 1 1/8 INCHES

CAST METAL, REAL BRONZE; FINISH NO. 11

No.	Size of Latch, inches.		Per set.
0020	2 1/4 X 3 5/8	With Latch No. 0047 1/2 Size of Plate, 8 1/4 X 2 1/8 inches.	\$
026	2 1/4 X 3 5/8	With Latch No. 0047 1/2 Size of Plate, 7 3/8 X 2 3/4 inches.	

One set in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

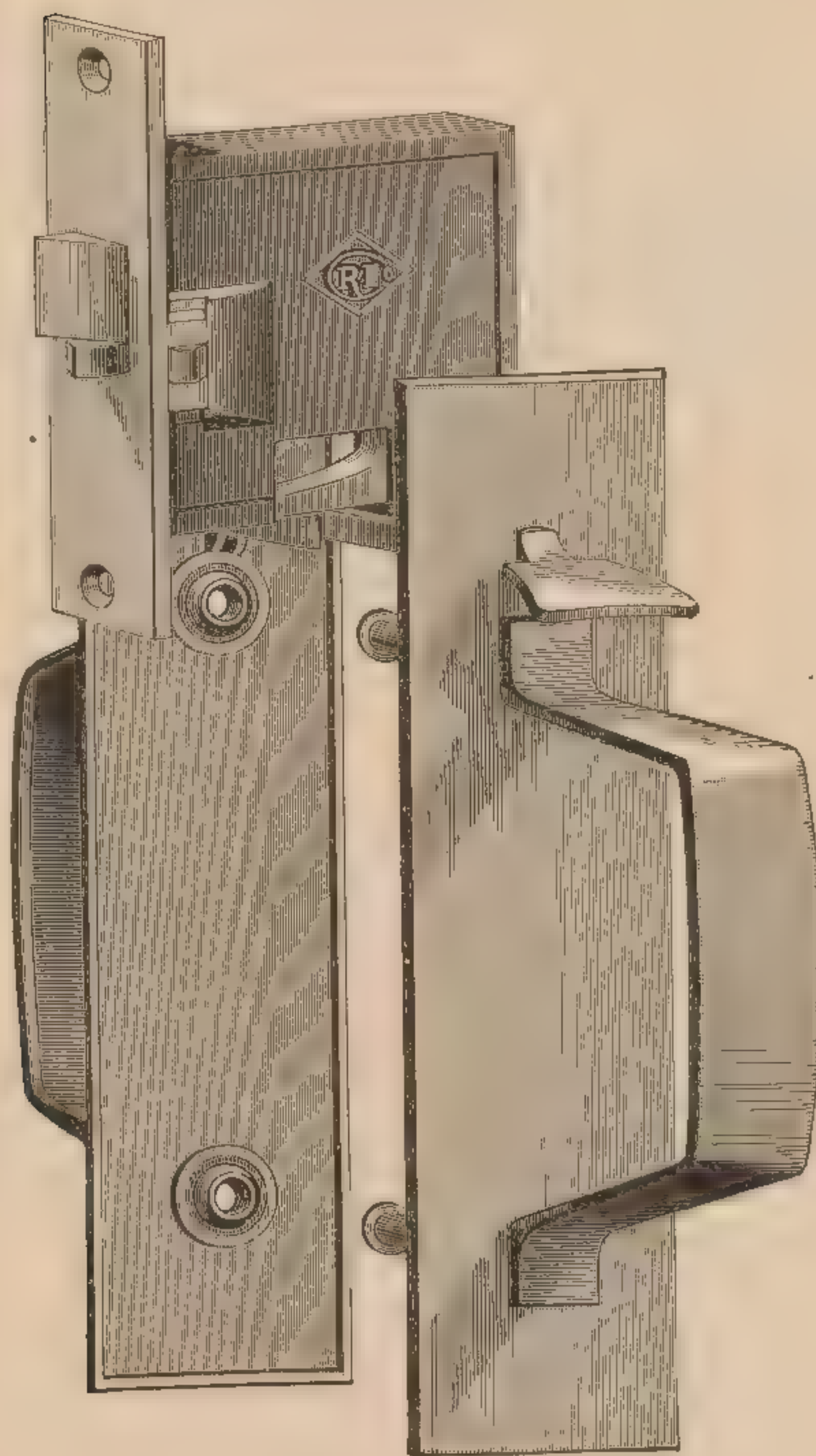


STORE DOOR HANDLES

ILLUSTRATIONS, HALF-SIZE



No. 030
1/2 Inch Rabbet



Nos. 010 and 020

ANTI-FRICTION LATCH

THICKNESS OF CASE, 5/8 INCH; SIZE OF FRONT, No. 010, 4 1/2 X 1 INCH
 No. 020, 4 5/8 X 1 "
 No. 030, 4 5/8 X 1 1/4 "

CAST METAL, REAL BRONZE; FINISH NO. 11

No.	Size of Latch, inches.	With Flat Front Mortise Latch	Per set
010	2 7/8 X 2 3/4	" " " " "	\$
020	3 3/4 X 2 3/4	" " " " "	
030	3 3/4 X 2 3/4	" Rabbeted " " "	

Handle No. 010 is intended for use on Narrow Stile Doors.

Size of Plate, 8 1/4 X 2 1/8 inches.

One set in a box. Packed with screws.

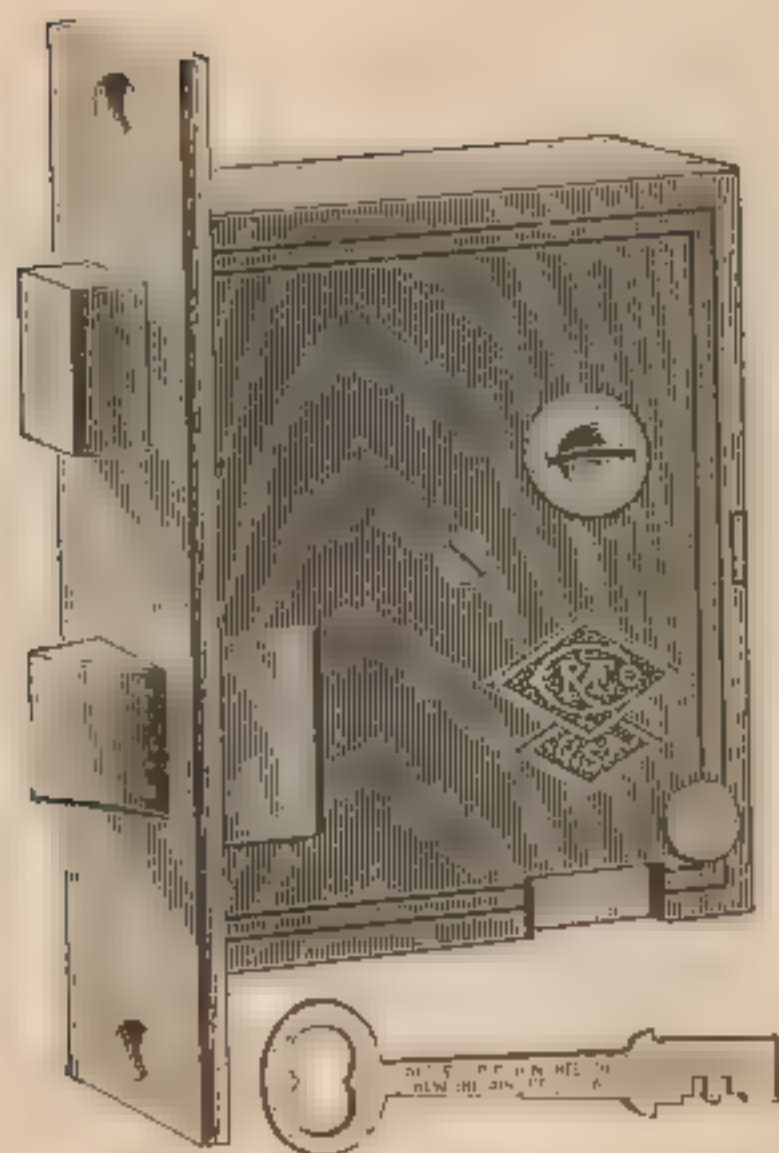
When ordering, be particular to specify Hand and Finish wanted.



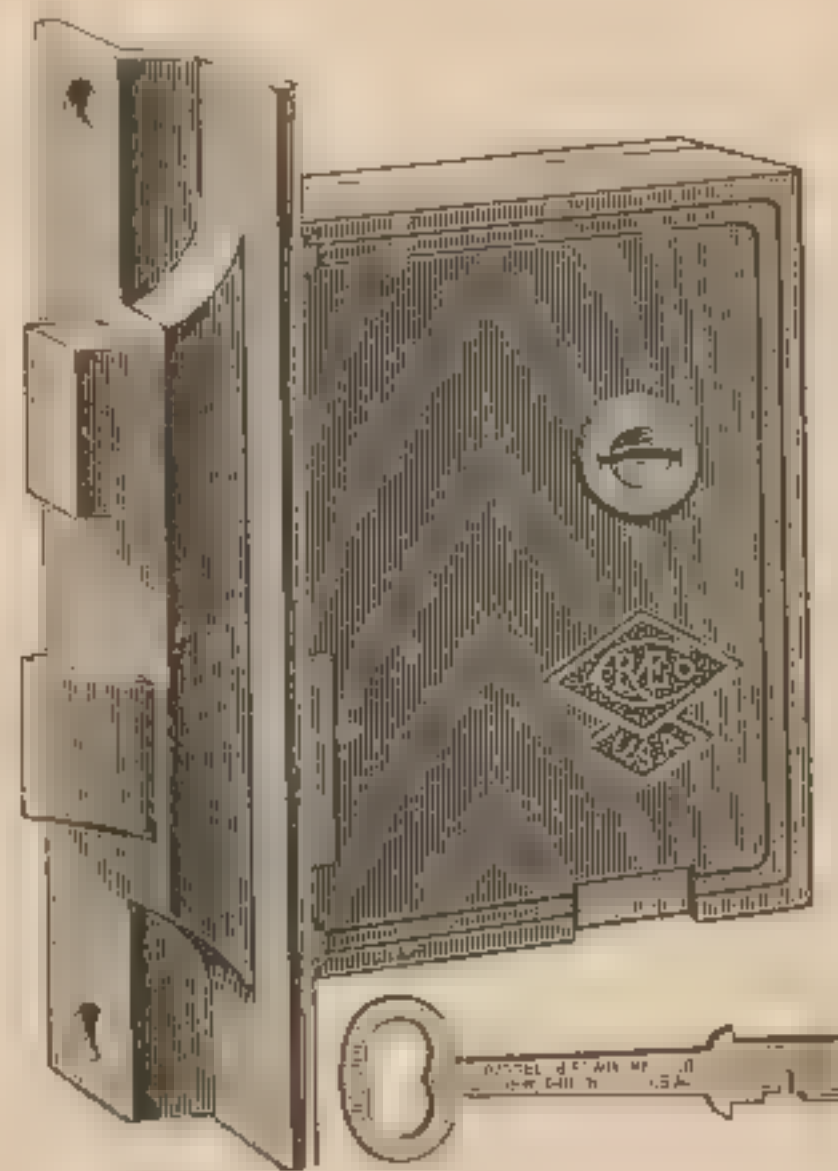
STORE DOOR LOCKS
AND
STORE DOOR HANDLES

LOCKS FOR STORE DOOR HANDLES

ILLUSTRATIONS, ONE-THIRD SIZE



Nos. 8139 to 139



Nos. 8139 1/2 to 139 1/2

EASY SPRING, TWO NICKEL-PLATED FLAT STEEL KEYS

FLAT FRONTS, REVERSIBLE CHAMFERED LATCH BOLTS

THICKNESS OF CASE, 5/8 INCH; SIZE OF FRONT, 6 1/2 X 1 1/8 INCHES

No.	Size, inches.	Front and Bolts.	Key			Per dozen.
			Class No.	Tumblers.	Changes.	
8139	4 1/2 X 3	Kahala Bronze	540	3	36	\$
7139	4 1/2 X 3	Bronze-plated, Finish No. 11	540	3	36	
139	4 1/2 X 3	Real Bronze, " No. 11	540	3	36	

Key to front, 2 1/2 inches.

To change the hand, take off the cap and turn over the latch.

When ordering, be particular to specify Finish wanted.

RABBETED FRONTS, NON-REVERSIBLE CHAMFERED LATCH BOLTS

THICKNESS OF CASE, 5/8 INCH; SIZE OF FRONT, 6 1/2 X 1 1/2 INCHES

1/2 INCH RABBIT

No.	Size, inches.	Front and Bolts.	Key			Per dozen.
			Class No.	Tumblers.	Changes.	
8139 1/2	4 1/2 X 3 1/2	Kahala Bronze	540	3	36	\$
7139 1/2	4 1/2 X 3 1/2	Bronze-plated, Finish No. 11	540	3	36	
139 1/2	4 1/2 X 3 1/2	Real Bronze, " No. 11	540	3	36	

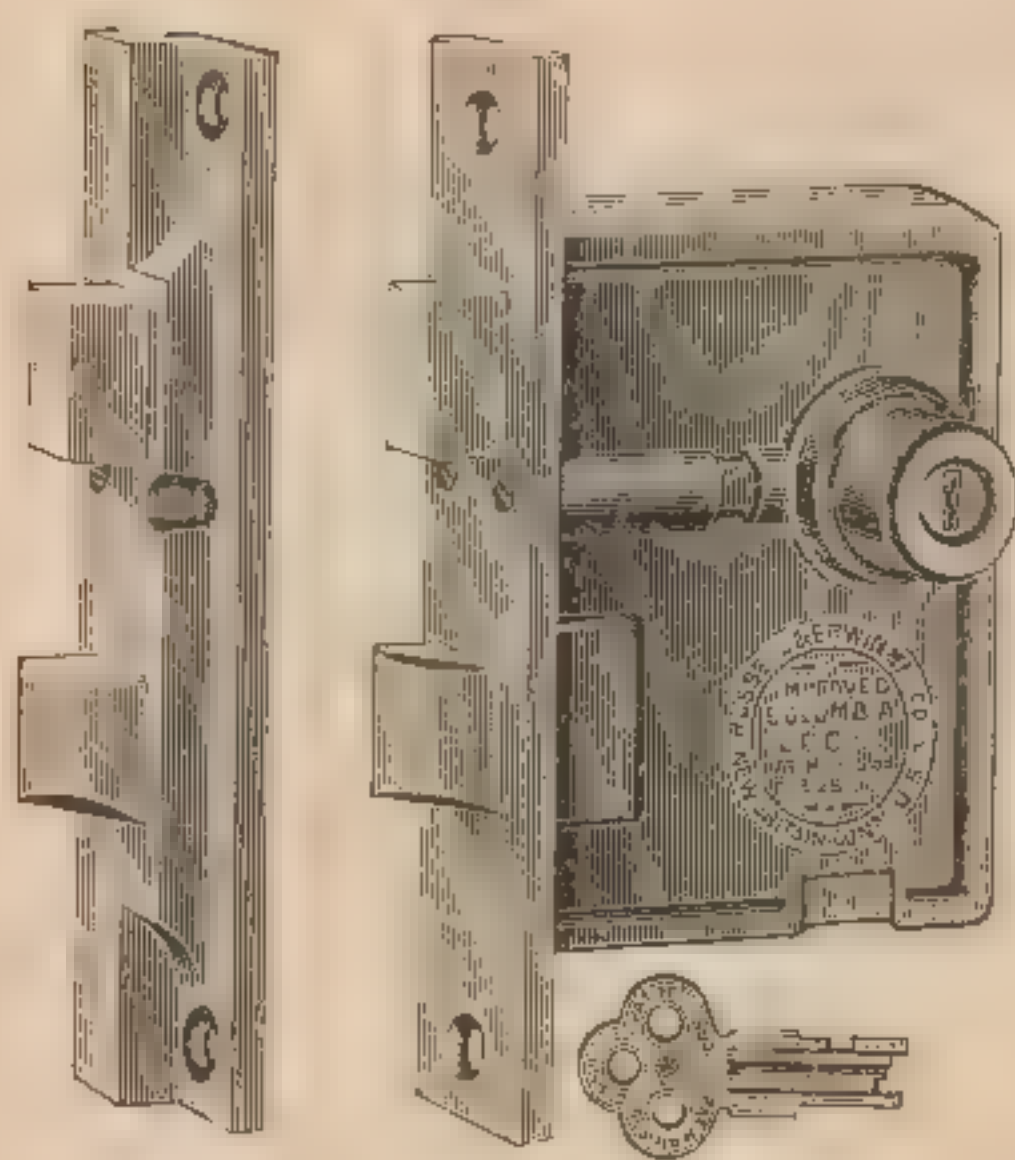
Key to front (short side), 2 3/4 inches.

When ordering, be particular to specify Hand and Finish wanted.



CYLINDER LOCKS FOR STORE DOOR HANDLES

ILLUSTRATIONS, ONE-THIRD SIZE

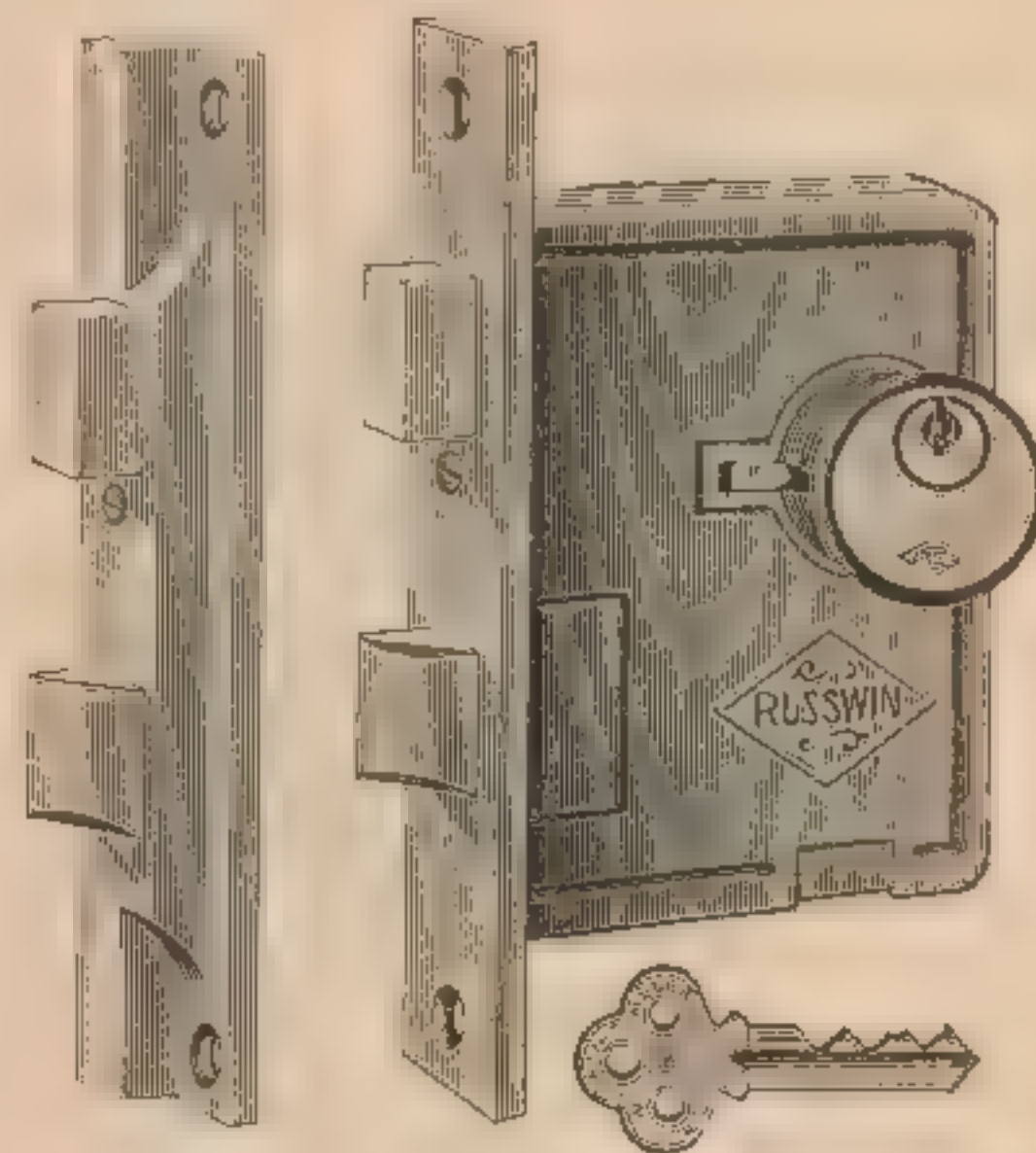


No. C9098½ No. C9098

COLUMBIA CYLINDERS

are adjustable as follows:

No.	For
1	For 1¼ to 2¼ inch doors.
1½	" 2¼ " 2¾ " "
2	" 2¾ " 3¼ " "



No. P9098½ No. P9098

RUSSWIN CYLINDERS

are adjustable as follows:

No.	For
1	For 1½ to 2½ inch doors.
2	" 2½ " 2¾ " "

EASY SPRING, THREE GOLD-PLATED GERMAN SILVER KEYS

FLAT FRONTS, REVERSIBLE CHAMFERED LATCH BOLTS

THICKNESS OF CASE, ⅝ INCH; SIZE OF FRONT, 6½ × 1¼ INCHES

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
C9098	4½ × 3½	Real Bronze, Finish No. 11	745	\$
P9098	4½ × 3½	" " " No. 11	750	

Key to front, 2½ inches.

To change the Hand, take off the cap and turn over the latch.

When ordering, be particular to specify Finish wanted.

RABBETED FRONTS, NON-REVERSIBLE CHAMFERED LATCH BOLTS

THICKNESS OF CASE, ¾ INCH; SIZE OF FRONT, 6½ × 1½ INCHES

½ INCH RABBIT

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
C9098½	4½ × 3¾	Real Bronze, Finish No. 11	745	\$
P9098½	4½ × 3¾	" " " No. 11	750	

Key to front (short side), 2¾ inches.

Can be furnished with any desired number of changes. Supplied with master-keys to order at extra cost.

When ordering, be particular to specify Hand and Finish wanted.



STORE DOOR HANDLES

WITH EASY SPRING LOCKS UPON PAGES 306 A AND 306 B

HANDLES AS UPON PAGE 310

No.	As No.	with Lock No.	Per set
8634	8644,	8139	\$
8634½	8644½,	8139½	
7634	7644,	7139	
7634½	7644½,	7139½	
1634	1644,	139	
1634½	1644½,	139½	
7635	7645,	7139	
7635½	7645½,	7139½	
1635	1645,	139	
1635½	1645½,	139½	

HANDLES AS UPON PAGE 312

7401 BRUNSWICK	As No. 7411 BRUNSWICK,	with Lock No. 7139
7401½ "	7411½ "	7139½
7401 BAVARIAN	7411 BAVARIAN,	7139
7401½ "	7411½ "	7139½
0401 "	411 "	139
0401½ "	411½ "	139½
C0410 "	C410 "	C9098
C0410½ "	C410½ "	C9098½
P0410 "	P410 "	P9098
P0410½ "	P410½ "	P9098½

HANDLES AS UPON PAGE 314

0048	As No. 048,	with Lock No. 139
0048½	048½,	139½
C0088	C088,	C9098
C0088½	C088½,	C9098½
P0088	P088,	P9098
P0088½	P088½,	P9098½
0049	049,	139
0049½	049½,	139½
C0089	C089,	C9098
C0089½	C089½,	C9098½
P0089	P089,	P9098
P0089½	P089½,	P9098½

HANDLES AS UPON PAGE 316

0146	As No. 146,	with Lock No. 139
0146½	146½,	139½
C0086	C086,	C9098
C0086½	C086½,	C9098½
P0086	P086,	P9098
P0086½	P086½,	P9098½
0175	175,	139
0175½	175½,	139½
C0075	C075,	C9098
C0075½	C075½,	C9098½
P0075	P075,	P9098
P0075½	P075½,	P9098½

HANDLES AS UPON PAGE 318

C0085	As No. C085,	with Lock No. C9098
C0085½	C085½,	C9098½
P0085	P085,	P9098
P0085½	P085½,	P9098½
C0076	C076,	C9098
C0076½	C076½,	C9098½
P0076	P076,	P9098
P0076½	P076½,	P9098½
C0077	C077,	C9098
C0077½	C077½,	C9098½
P0077	P077,	P9098
P0077½	P077½,	P9098½

HANDLES AS UPON PAGE 320

0401 LEXINGTON	As No. 411 LEXINGTON,	with Lock No. 139
0401½ "	411½ "	139½
C0410 "	C410 "	C9098
C0410½ "	C410½ "	C9098½
P0410 "	P410 "	P9098
P0410½ "	P410½ "	P9098½

STORE DOOR HANDLES

WITH EASY SPRING LOCKS UPON PAGES 306 A AND 306 B—CONTINUED

HANDLES AS UPON PAGE 322

No.	
C0410	PEMBERTON
C0410½	"
P0410	"
P0410½	"
C0410	ELEUSIS
C0410½	"
P0410	"
P0410½	"
C0410	ÆGINA
C0410½	"
P0410	"
P0410½	"

As No.	C410	PEMBERTON,	with Lock	No.	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C410	ELEUSIS,	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C410	ÆGINA,	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½

Per set.

HANDLES AS UPON PAGE 326

C0410	AVALLON
C0410½	"
P0410	"
P0410½	"
C0401	WALSINGHAM
C0401½	"
C0410	"
C0410½	"
P0410	"
P0410½	"
C0410	DIJON
C0410½	"
P0410	"
P0410½	"

As No.	C410	AVALLON,	with Lock	No.	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C411	WALSINGHAM,	"	139
"	"	C411½	"	"	139½
"	"	C410	"	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C410	DIJON,	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½

HANDLES AS UPON PAGE 330

C0410	PISANO
C0410½	"
P0410	"
P0410½	"
C0410	VEROCCHIO
C0410½	"
P0410	"
P0410½	"
C0410	MOREAU
C0410½	"
P0410	"
P0410½	"

As No.	C410	PISANO,	with Lock	No.	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C410	VEROCCHIO,	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C410	MOREAU,	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½

HANDLES AS UPON PAGE 334

C0410	LEYDEN
C0410½	"
P0410	"
P0410½	"
C0410	FRANKFORT
C0410½	"
P0410	"
P0410½	"
C0410	MAYFLOWER
C0410½	"
P0410	"
P0410½	"

As No.	C410	LEYDEN,	with Lock	No.	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C410	FRANKFORT,	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C410	MAYFLOWER,	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½

HANDLES AS UPON PAGE 338

C0410	PRISCILLA
C0410½	"
P0410	"
P0410½	"
C0410	PRUDHON
C0410½	"
P0410	"
P0410½	"
C0600	
C0600½	

As No.	C410	PRISCILLA,	with Lock	No.	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C410	PRUDHON,	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C600,	with Lock	No.	C9098
"	"	C600½,	"	"	C9098½

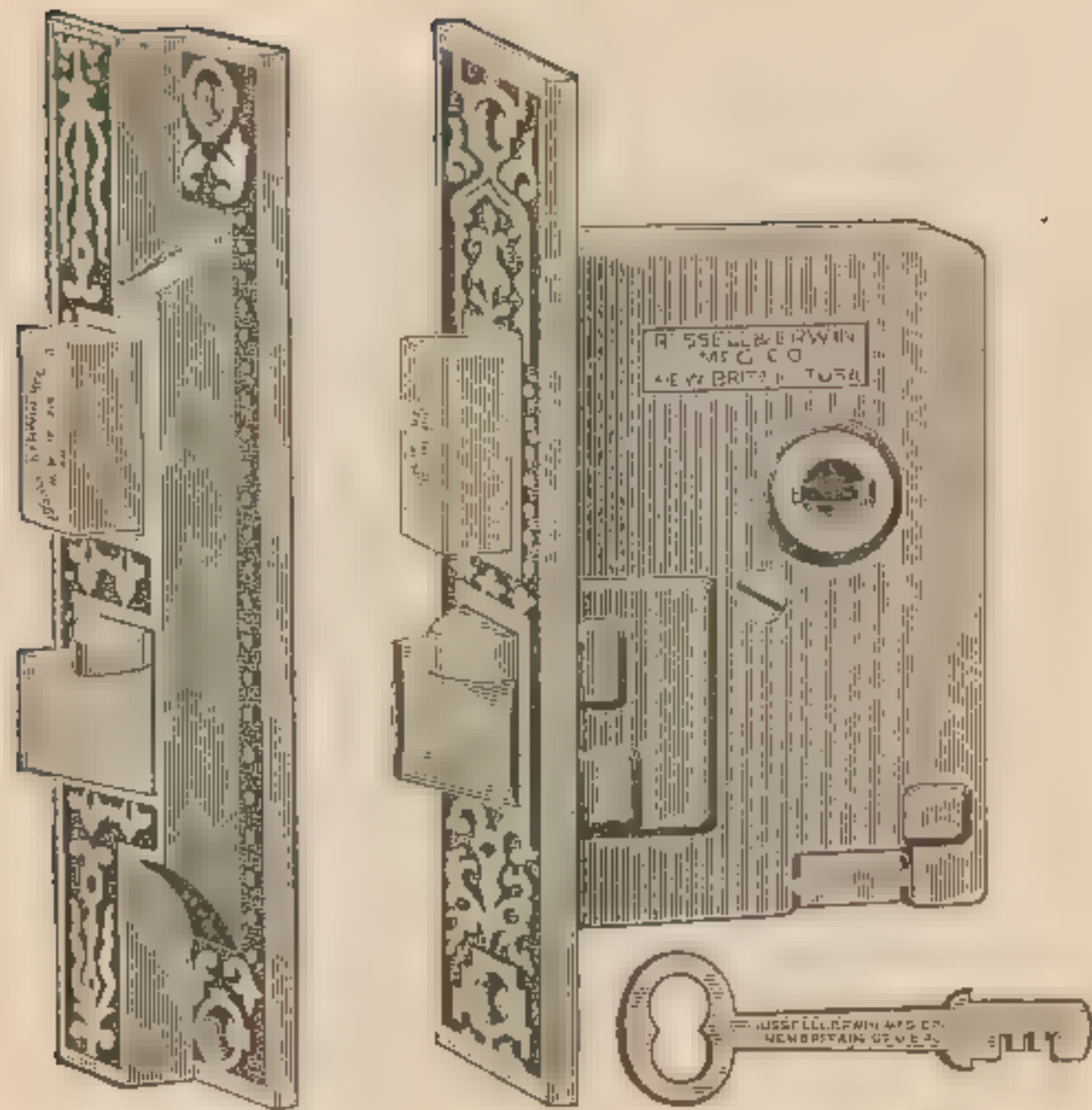
HANDLES AS UPON PAGE 340

C0410	BRAMANTE
C0410½	"
P0410	"
P0410½	"
C0410	ANTOINETTE
C0410½	"
P0410	"
P0410½	"

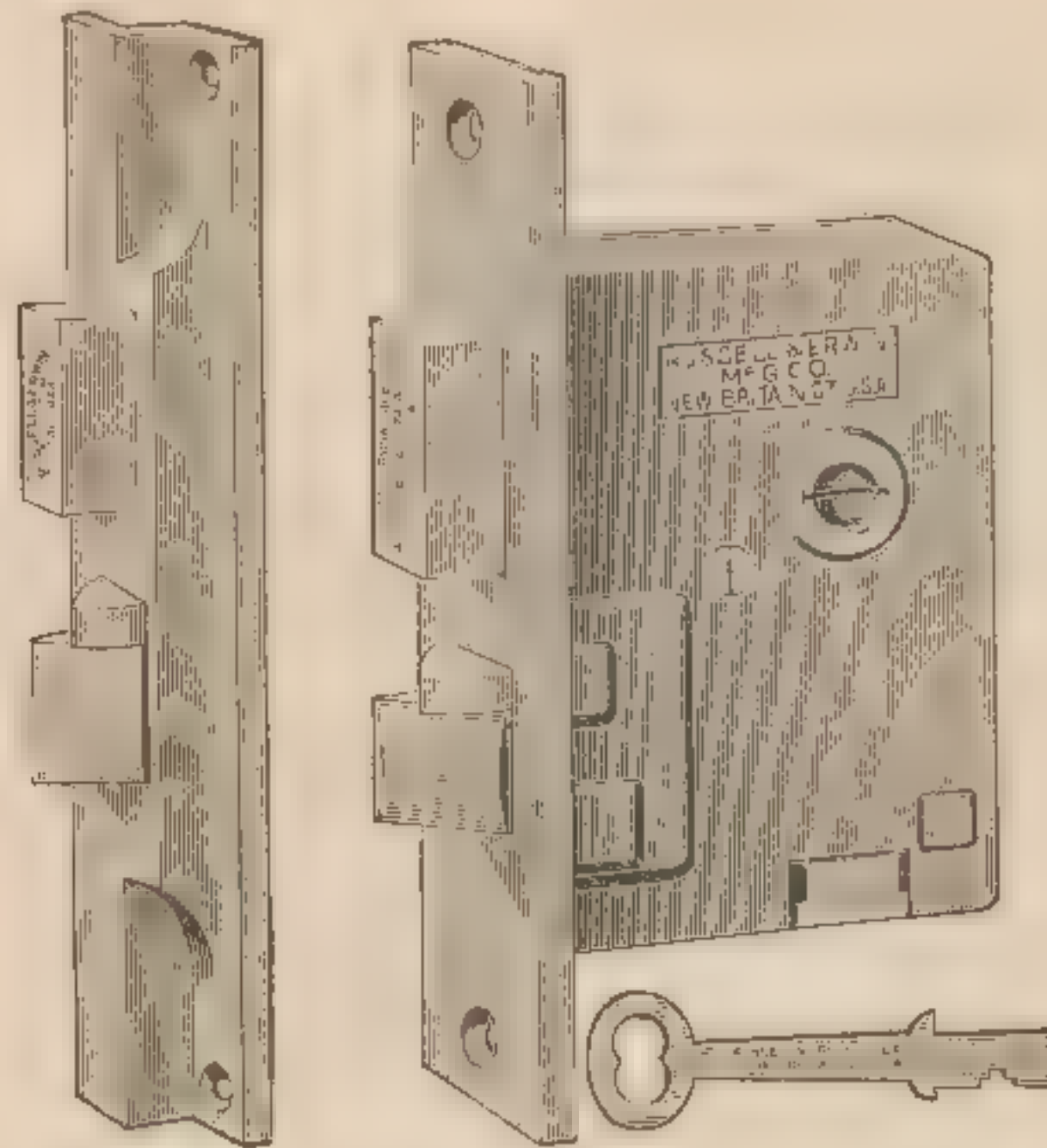
As No.	C410	BRAMANTE,	with Lock	No.	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½
"	"	C410	ANTOINETTE	"	C9098
"	"	C410½	"	"	C9098½
"	"	P410	"	"	P9098
"	"	P410½	"	"	P9098½

LOCKS FOR STORE DOOR HANDLES

ILLUSTRATIONS, ONE-THIRD SIZE



Nos. 8848½ to 848½ Nos. 8848 to 848



Nos. 148½ and 149½ Nos. 148 and 149

ANTI-FRICTION LATCH, TWO NICKEL-PLATED FLAT STEEL KEYS

FLAT FRONTS, REVERSIBLE LATCH BOLT

THICKNESS OF CASE, ¾ INCH; SIZE OF FRONT, 7×1¼ INCHES

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
8848	4½ × 3	Kahala Bronze	540	3	36	\$
7848	4½ × 3	Bronze-plated, Finish No. 3	540	3	36	
848	4½ × 3	Real Bronze, " No. 3	540	3	36	
148	4½ × 3	" " " No. 11	540	3	36	
149	4½ × 3½	" " " No. 11	540	3	36	

Key to front, Nos. 8848 to 148, 2 inches; No. 149, 2½ inches.

To change the hand, take off the cap and turn over the latch.

RABBETED FRONTS, NON-REVERSIBLE LATCH BOLT

THICKNESS OF CASE, ¾ INCH; SIZE OF FRONT, 7×1½ INCHES

No.	Size, inches.	Front and Bolts.	Key Class No.	Tumblers.	Changes.	Per dozen.
8848½	4½ × 3½	Kahala Bronze	540	3	36	\$
7848½	4½ × 3½	Bronze-plated, Finish No. 3	540	3	36	
848½	4½ × 3½	Real Bronze, " No. 3	540	3	36	
148½	4½ × 3½	" " " No. 11	540	3	36	
149½	4½ × 4	" " " No. 11	540	3	36	

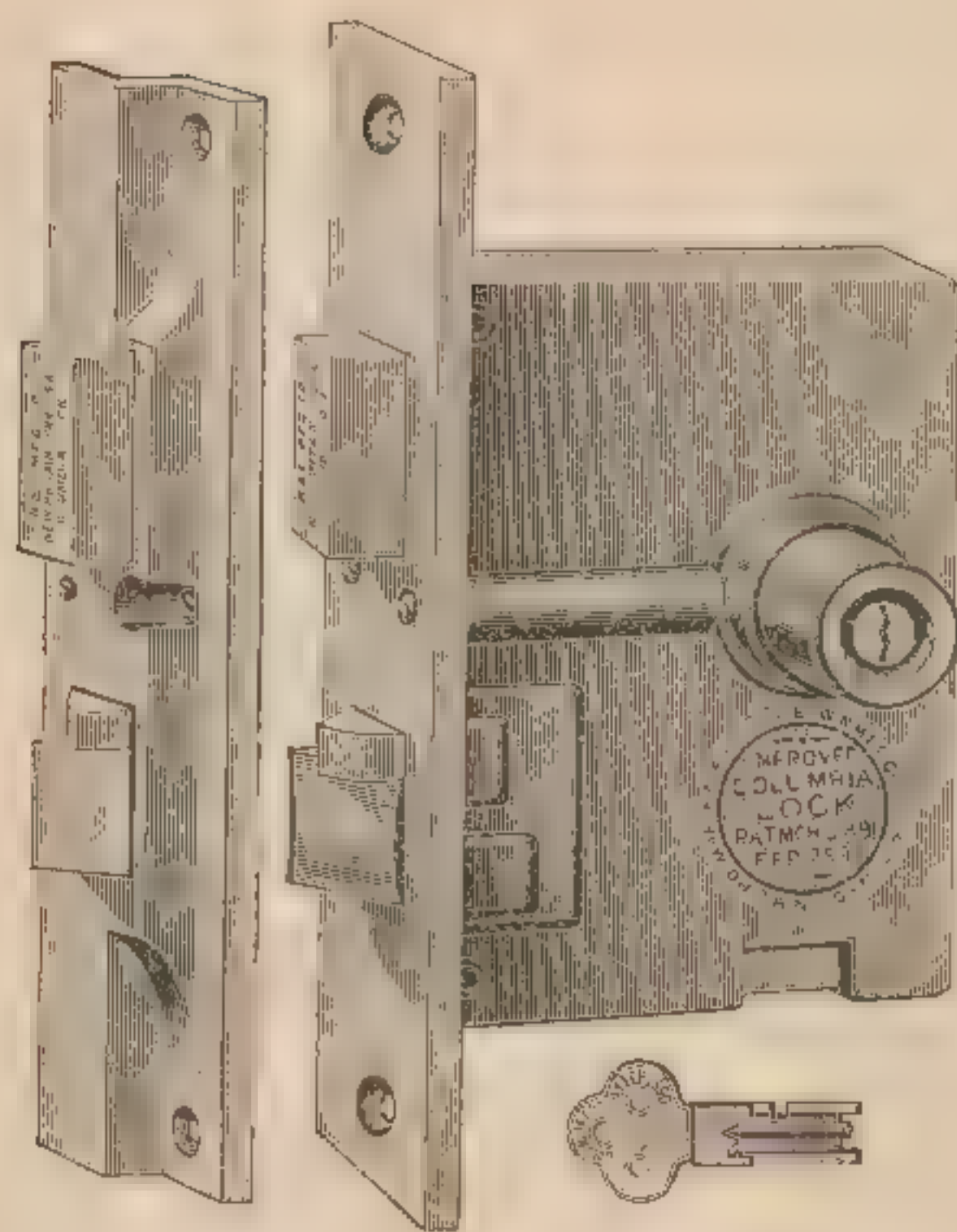
Key to front (short side), Nos. 8848½ to 148½, 2 inches; No. 149½, 2½ inches.

When ordering, be particular to specify Hand wanted.



COLUMBIA LOCKS FOR STORE DOOR HANDLES

ILLUSTRATIONS, HALF-SIZE

Nos. C9100 1/2
and C9101 1/2

Nos. C9100 and C9101

CYLINDERS

Are adjustable as follows:

- No.
 1 For 1 3/4 to 2 1/4 in. doors.
 1 1/2 " 2 1/4 to 2 3/4 in. doors.
 2 " 2 3/4 to 3 1/4 in. doors.



No. C9112 1/2

No. C9112

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, FLAT, 8x1 1/4 INCHES; RABBETED, 8x1 1/2 INCHES

FLAT FRONTS

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
C9100	5 x 3 1/2	Real Bronze, Finish No. 11	745	\$
C9101	5 x 3 7/8	" " " No. 11	745	

Key to front, No. C9100, 2 1/2 inches; No. C9101, 2 7/8 inches.

RABBETED FRONTS

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
C9100 1/2	5 x 4	Real Bronze	745	\$
C9101 1/2	5 x 4 3/8	" "	745	

Key to front (short side), No. C9100 1/2, 2 1/2 inches; No. C9101 1/2, 2 7/8 inches.

WITH STOP

FLAT FRONT

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
C9112	5 1/4 x 3 3/4	Real Bronze, Finish No. 11	745	\$

Key to front, 2 3/4 inches.

RABBETED FRONT

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
C9112 1/2	5 1/4 x 4 1/4	Real Bronze, Finish No. 11	745	\$

Key to front (short side), 2 3/4 inches.

The fronts of Locks Nos. C9100, C9101, and C9112, are beveled 1/8 on 3 inches.

Can be furnished with any desired number of changes. Supplied with master-keys, to order, at extra cost.

The stop in the front of Locks Nos. C9112 and C9112 1/2 prevents their operation from outside by other means than the key, rendering them suitable for use as front door locks with store door handles instead of knobs.

Protected or box strikes furnished to order at extra price.

When ordering, be particular to specify Hand wanted.

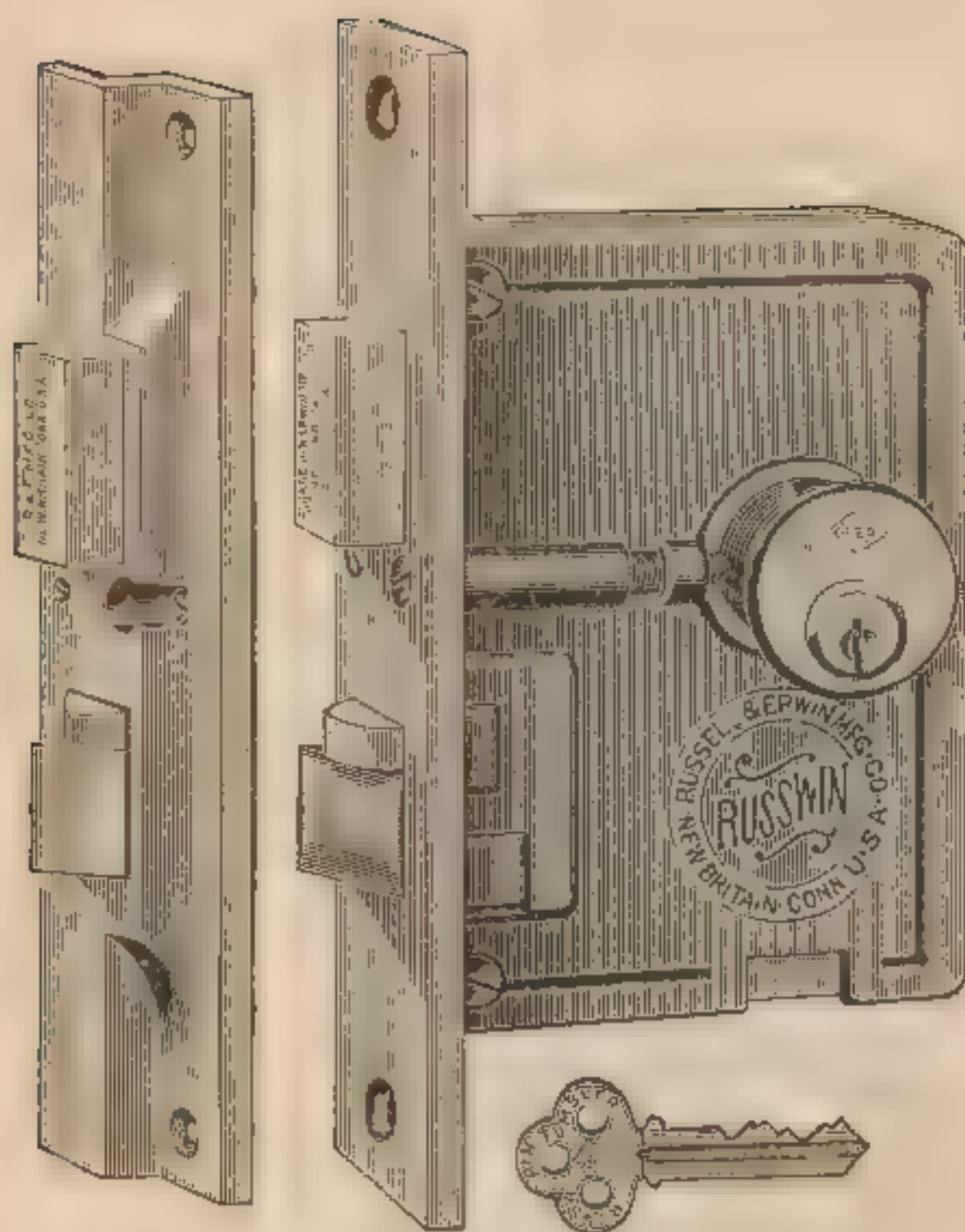


RUSSWIN CYLINDER LOCKS FOR STORE DOOR HANDLES

309

PIN TUMBLER

ILLUSTRATIONS, ONE-THIRD SIZE



No. P9100 1/2

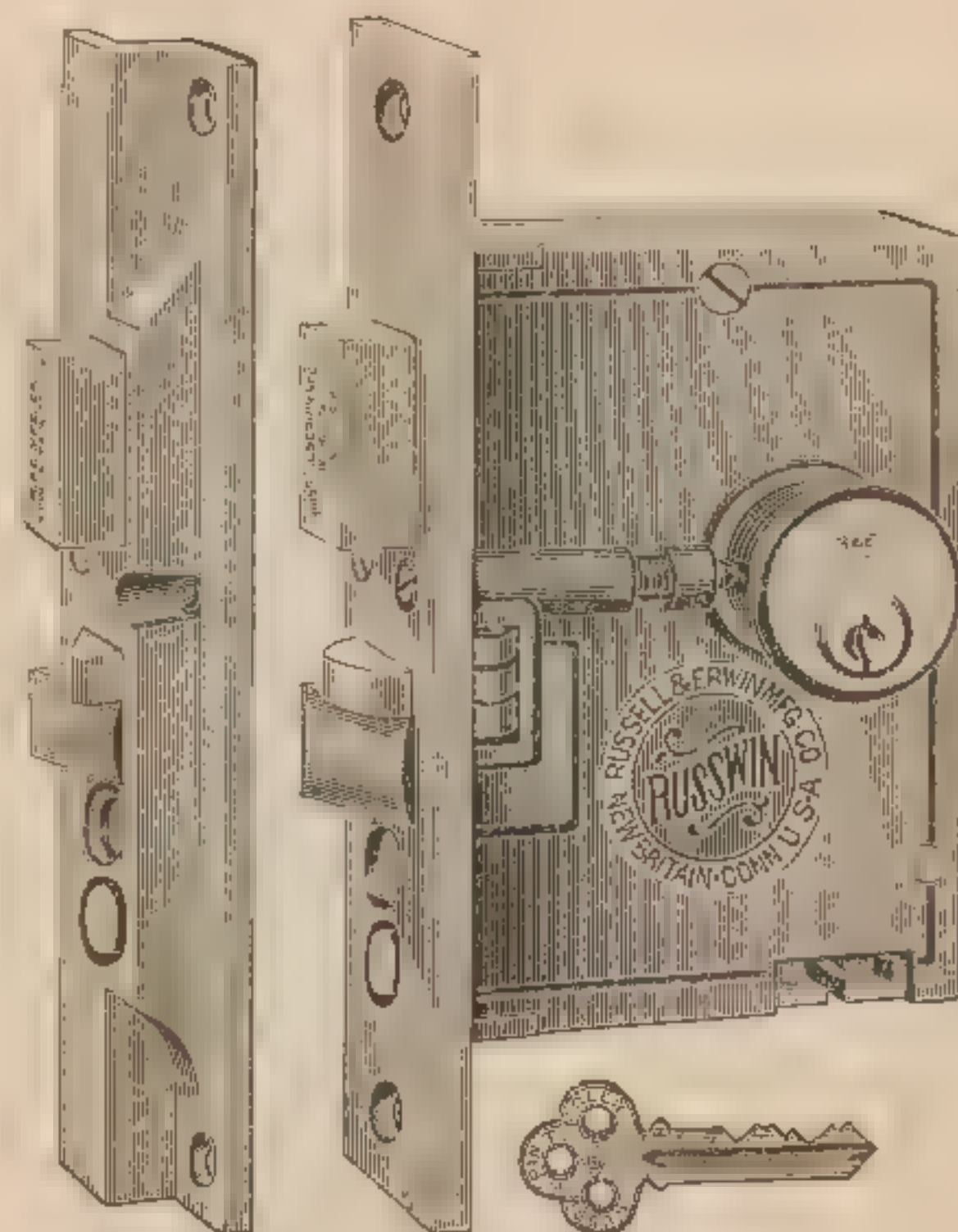
No. P9100

CYLINDERS

Are adjustable as follows:

No.

- 1 For 1 5/8 to 2 1/8 in. doors.
- 2 For 2 1/8 to 2 3/4 in. doors.



No. P9112 1/2

No. P9112

ANTI-FRICTION LATCH, THREE GOLD-PLATED GERMAN SILVER KEYS

THICKNESS OF CASE, 3/4 INCH; SIZE OF FRONT, FLAT, 8 X 1 1/4 INCHES; RABBETED, 8 X 1 1/2 INCHES

FLAT FRONTS

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
P9100	5 X 3 1/2	Real Bronze, Finish No. 11	750	\$
P9101	5 X 3 7/8	" " " No. 11	750	

Key to front, No. 9100, 2 1/2 inches; No. P9101, 2 7/8 inches.

RABBETED FRONTS

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
P9100 1/2	5 X 4	Real Bronze, Finish No. 11	750	\$
P9101 1/2	5 X 4 3/8	" " " No. 11	750	

Key to front (short side), No. P9100, 2 1/2 inches; No. P9101 1/2, 2 7/8 inches.

WITH STOP

FLAT FRONT

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
P9112	5 1/4 X 3 3/4	Real Bronze, Finish No. 11	750	\$

Key to front, 2 3/4 inches.

RABBETED FRONT

No.	Size, inches.	Front and Bolts.	Key Class No.	Per dozen.
P9112 1/2	5 1/4 X 4 1/4	Real Bronze, Finish No. 11	750	\$

Key to front (short side), 2 3/4 inches.

The fronts of Locks Nos. P9100, P9101, and P9112 are beveled 1/8 on 3 inches.

Can be furnished with any desired number of changes. Supplied with master-keys to order at extra cost.

The stop in the fronts of Locks Nos. P9112 and P9112 1/2 prevents their operation from outside by other means than the key, rendering them suitable for use as front door locks, with store door handles instead of knobs.

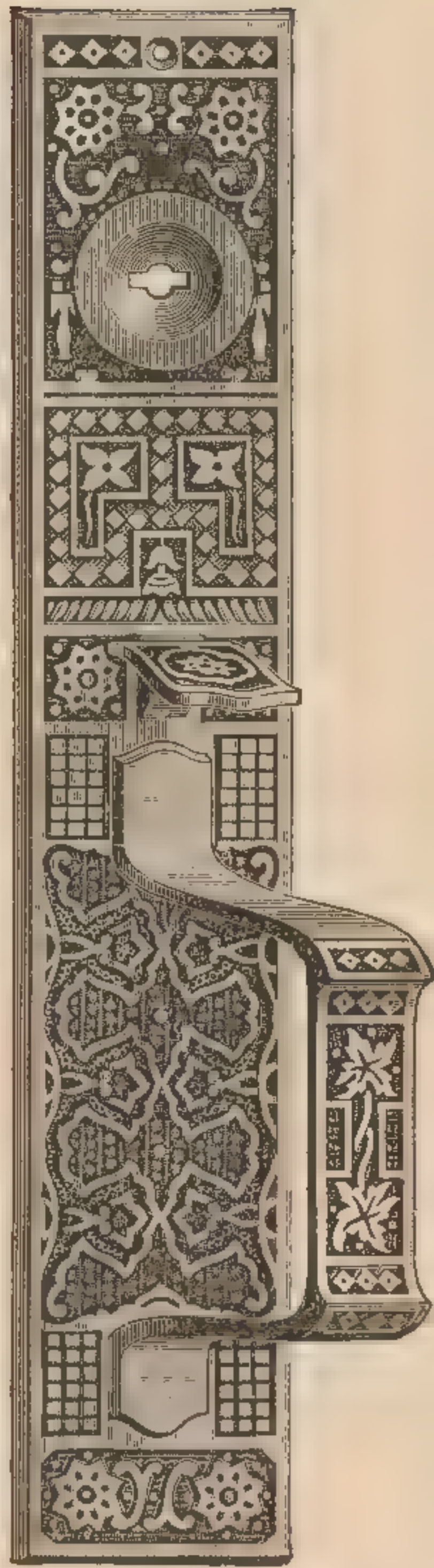
Protected or box strikes furnished to order, at extra price.

When ordering, be particular to specify Hand wanted.



STORE DOOR HANDLES

ILLUSTRATIONS, HALF-SIZE



Nos. 8644 to 1644½



Nos. 7645 to 1645½



STORE DOOR HANDLES

CAST METAL

NOS. 8644 TO 7644½. SIZE OF PLATES, 12 3⁄8 × 2 1⁄8 INCHES.
 " 1644 AND 1644½. " " " 12 3⁄8 × 2 1⁄4 "

NICKEL-PLATED FLAT STEEL KEYS

No.						Per set.
8644	Kahala Bronze, with Flat	Front Lock No. 8848	(page 307)			\$
8644½	" " " Rabbeted	" " No. 8848½	(" 307)			
7644	Bronze-plated, " Flat	" " No. 7848	(" 307)			
7644½	" " " Rabbeted	" " No. 7848½	(" 307)			
1644	Real Bronze " Flat	" " No. 848	(" 307)			
1644½	" " " Rabbeted	" " No. 848½	(" 307)			

Nos. 8644, 7644, and 1644, Reversible. Hand must be specified for others.

CAST METAL

NOS. 7645 AND 7645½. SIZE OF PLATES, 12 3⁄8 × 2 1⁄8 INCHES.
 " 1645 " 1645½. " " " 12 3⁄8 × 2 1⁄4 "

NICKEL-PLATED FLAT STEEL KEYS

No.						Per set.
7645	Bronze-plated, with Flat	Front Lock No. 7848	(page 307)			\$
7645½	" " " Rabbeted	" " No. 7848½	(" 307)			
1645	Real Bronze " Flat	" " No. 848	(" 307)			
1645½	" " " Rabbeted	" " No. 848½	(" 307)			

Nos. 7645 and 1645, Reversible. Hand must be specified for others.

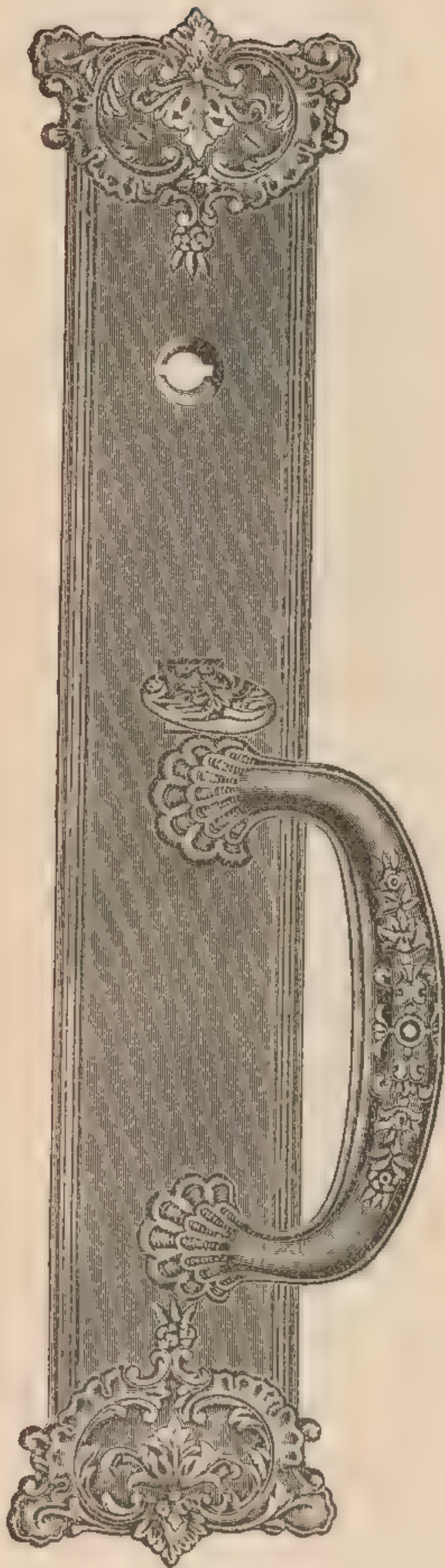
Regular Finish : Finish No. 3, unless otherwise stated

When ordering Nos. 1644, 1644½, 1645, and 1645½, be particular to specify Finish wanted.



STORE DOOR HANDLES

ILLUSTRATIONS, HALF SIZE



Nos. 7411 and 7411½
Brunswick Design



Nos. 7411, 411, 7411½, and 411½
Bavarian and Bavarian Bronze



STORE DOOR HANDLES

ILLUSTRATION, HALF-SIZE

312 A

ANJOU DESIGN; CAST METAL

SIZE OF PLATES, $18\frac{3}{4} \times 3\frac{1}{2}$ INCHES

BRONZE-PLATED: ANTIQUE COPPER FINISH

NICKEL-PLATED FLAT STEEL KEYS

EASY SPRING

No.		Per set.
7401	With Flat Front Lock No. 7139 (page 306A)	\$
7401 1/2	" Rabbeted " " No. 7139 1/2 (" 306A)	

No. 7401, Reversible. Hand must be specified for No. 7401 1/2.

BARFF: FINISH NO. 46

PLATE, STYLE OF NO. 7401

RUSSWIN PIN-TUMBLER CYLINDERS

No.		Per set.
P410	With Flat Front Lock No. P9100 (page 309)	\$
P410 1/2	" Rabbeted " " No. P9100 1/2 (" 309)	

WITH STOP

No.		Per set.
PN410	With Flat Front Lock No. P9112 (page 309)	\$
PN410 1/2	" Rabbeted " " No. P9112 1/2 (" 309)	

EASY SPRING

No.		Per set.
P0410	With Flat Front Lock No. P9098 (page 306B)	\$
P0410 1/2	" Rabbeted " " No. P9098 1/2 (" 306B)	

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

One set in a box. Packed with screws.

Regular Finish: Antique Copper Finish.

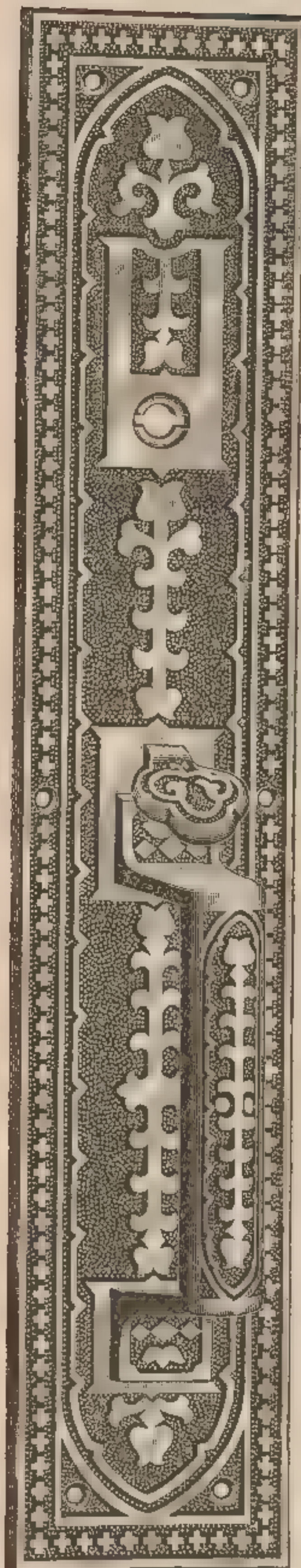


Nos. 7401 and 7401 1/2

STORE DOOR HANDLES

CAST METAL

CENTURY DESIGN

SIZE OF PLATES, $13\frac{7}{8} \times 2\frac{5}{8}$ INCHES

Nos. 7401 to 0401½
Century

BRONZE PLATED, FINISH NO. 3

EASY SPRING, NICKEL-PLATED FLAT STEEL KEYS

No.		Per set.
7401	With Flat Front Lock No. 7139 (page 306A)	\$
7401½	" Rabbeted " " No. 7139½ (page 306A)	\$

REAL BRONZE, FINISH NO. 3

EASY SPRING, NICKEL-PLATED FLAT STEEL KEYS

No.		Per set.
0401	With Flat Front Lock No. 139 (page 306A)	\$
0401½	" Rabbeted " " No. 139½ (" 306A)	\$

Nos. 7401 and 0401 Reversible. Hand must be specified for others.

COLUMBIA CYLINDERS

PLATE, STYLE OF No. 7401

No.		Per set.
C410	With Flat Front Lock No. C9100 (page 308)	\$
C410½	" Rabbeted " " No. C9100½ (" 308)	\$

WITH STOP

No.		Per set.
CN410	With Flat Front Lock No. C9112 (page 308)	\$
CN410½	" Rabbeted " " No. C9112½ (" 308)	\$

EASY SPRING

No.		Per set.
C0410	With Flat Front Lock No. C9098 (page 306B)	\$
C0410½	" Rabbeted " " No. C9098½ (" 306B)	\$

RUSSWIN PIN-TUMBLER CYLINDERS

PLATE, STYLE OF No. 7401

No.		Per set.
P410	With Flat Front Lock No. P9100 (page 309)	\$
P410½	" Rabbeted " " No. P9100½ (" 309)	\$

WITH STOP

No.		Per set.
PN410	With Flat Front Lock No. P9112 (page 309)	\$
PN410½	" Rabbeted " " No. P9112½ (" 309)	\$

EASY SPRING

No.		Per set.
P0410	With Flat Front Lock No. P9098 (page 306B)	\$
P0410½	" Rabbeted " " No. P9098½ (" 306B)	\$

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

One set in a box. Packed with screws.

Regular Finish: Finish No. 3.



STORE DOOR HANDLES

BRUNSWICK DESIGN, CAST METAL, ANTIQUE COPPER FINISH

NOS. 7411 AND 7411½. SIZE OF PLATES, 14¾ × 3⅛ INCHES

NICKEL-PLATED FLAT STEEL KEYS

No.		Per set.
7411	Bronze-plated, with Flat Front Lock No. 149 (page 307)	\$
7411½	" " " Rabbeted " " No. 149½ (" 307)	\$
No. 7411, Reversible. Hand must be specified for No. 7411½.		
When ordering, give both number and name of design.		

BAVARIAN AND BAVARIAN BRONZE, CAST METAL

NOS. 7411 TO PN410½. SIZE OF PLATES, 16 × 2⅞ INCHES

NICKEL-PLATED FLAT STEEL KEYS

No.		Per set.
7411	Bronze-plated, with Flat Front Lock No. 149 (page 307)	\$
7411½	" " " Rabbeted " " No. 149½ (" 307)	\$
411	Real Bronze, " Flat " " No. 149 (" 307)	\$
411½	" " " Rabbeted " " No. 149½ (" 307)	\$
Nos. 7411 and 411, Reversible. Hand must be specified for others.		

COLUMBIA CYLINDERS

PLATE, STYLE OF NO. 7411

No.		Per set.
C410	Real Bronze, with Flat Front Lock No. C9101 (page 308)	\$
C410½	" " " Rabbeted " " No. C9101½ (" 308)	\$

WITH STOP

No.		Per set.
CN410	Real Bronze, with Flat Front Lock No. C9112 (page 308)	\$
CN410½	" " " Rabbeted " " No. C9112½ (" 308)	\$

RUSSWIN PIN-TUMBLER CYLINDERS

PLATE, STYLE OF NO. 7411

No.		Per set.
P410	Real Bronze, with Flat Front Lock No. P9101 (page 309)	\$
P410½	" " " Rabbeted " " No. P9101½ (" 309)	\$

WITH STOP

No.		Per set.
PN410	Real Bronze, with Flat Front Lock No. P9112 (page 309)	\$
PN410½	" " " Rabbeted " " No. P9112½ (page 309)	\$

One set in a box. Packed with screws.

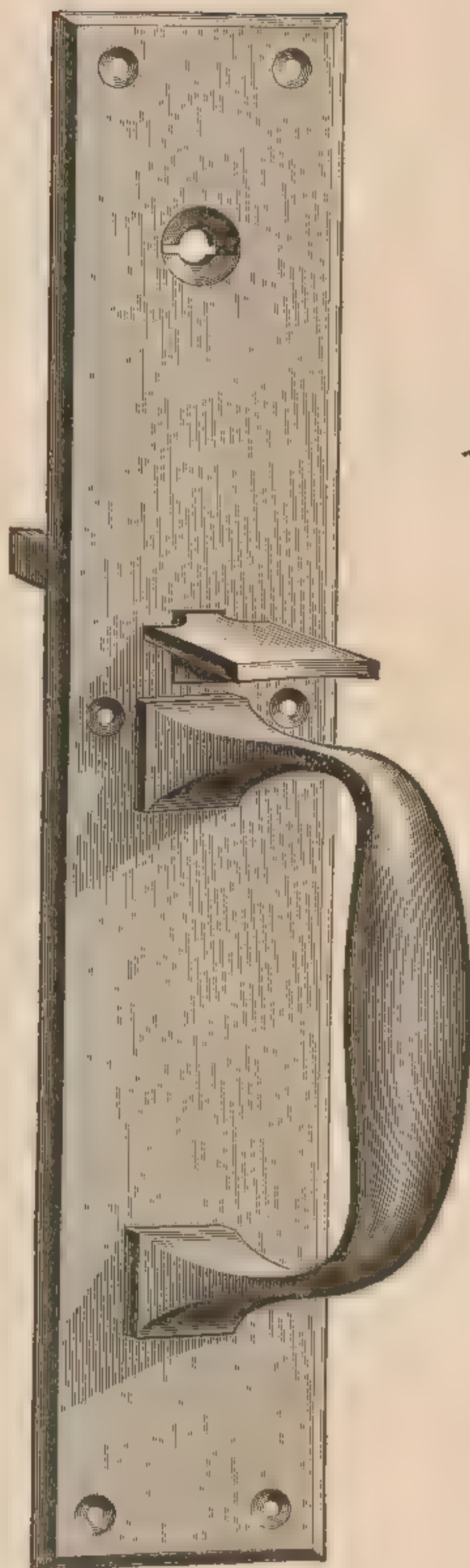
When ordering, give both number and name of design, and Hand and Thickness of Doors.

Regular Finish : Finish No. 3.

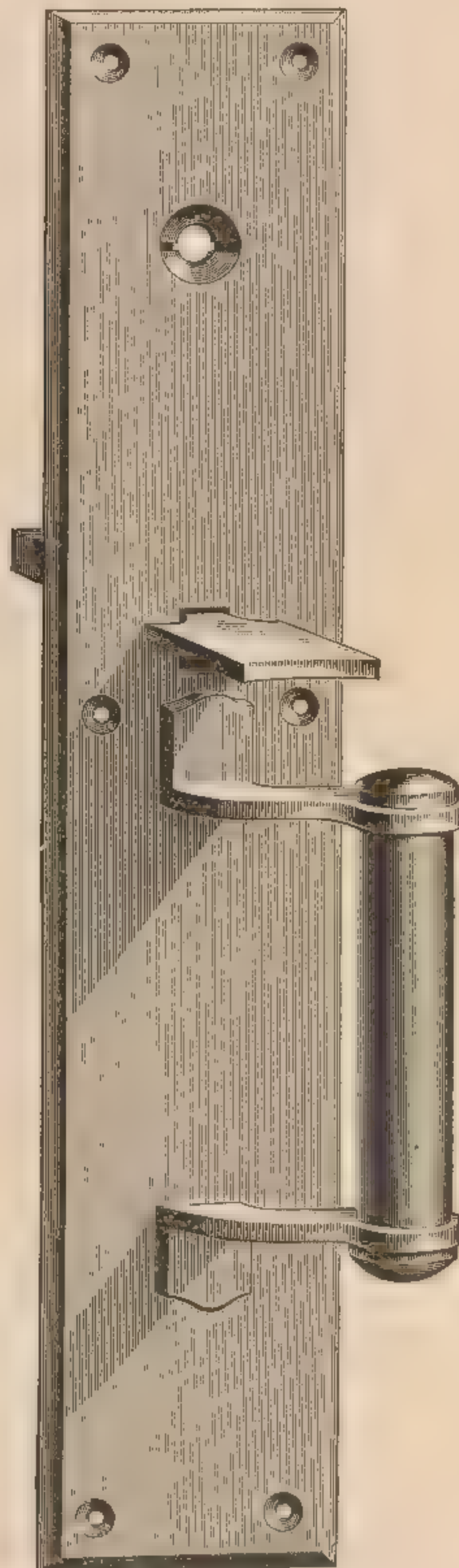


STORE DOOR HANDLES

ILLUSTRATIONS, HALF SIZE



Nos. 048 and 048½
Beveled Edge



Nos. 049 and 049½
Beveled Edge



STORE DOOR HANDLES

WROUGHT PLATE, CAST HANDLE

NOS. 048 TO PNo88 1/2. SIZE OF PLATES, 12 3/4 X 2 3/8 INCHES

NICKEL-PLATED FLAT STEEL KEYS

No.					Per set.
048	Real Bronze, with Flat	Front Lock No. 148	(page 307)	\$	
048 1/2	" " " Rabbeted	" " No. 148 1/2	(" 307)		
	No. 048, Reversible. Hand must be specified for No. 048 1/2.				

COLUMBIA CYLINDERS

No.					Per set.
Co88	Real Bronze, with Flat	Front Lock No. C9100	(page 308)	\$	
Co88 1/2	" " " Rabbeted	" " No. C9100 1/2	(" 308)		

WITH STOP

No.					Per set.
CNo88	Real Bronze, with Flat	Front Lock No. C9112	(page 308)	\$	
CNo88 1/2	" " " Rabbeted	" " No. C9112 1/2	(" 308)		

RUSSWIN PIN-TUMBLER CYLINDERS

No.					Per set.
Po88	Real Bronze, with Flat	Front Lock No. P9100	(page 309)	\$	
Po88 1/2	" " " Rabbeted	" " No. P9100 1/2	(" 309)		

WITH STOP

No.					Per set.
PNo88	Real Bronze, with Flat	Front Lock No. P9112	(page 309)	\$	
PNo88 1/2	" " " Rabbeted	" " No. P9112 1/2	(" 309)		
	When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.				

WROUGHT PLATE, CAST HANDLE

NOS. 049 TO PNo89 1/2. SIZE OF PLATES, 12 3/4 X 2 3/8 INCHES

NICKEL-PLATED FLAT STEEL KEYS

No.					Per set.
049	Real Bronze, with Flat	Front Lock No. 148	(page 307)	\$	
049 1/2	" " " Rabbeted	" " No. 148 1/2	(" 307)		
	No. 049, Reversible. Hand must be specified for No. 049 1/2.				

COLUMBIA CYLINDERS

No.					Per set.
Co89	Real Bronze, with Flat	Front Lock No. C9100	(page 308)	\$	
Co89 1/2	" " " Rabbeted	" " No. C9100 1/2	(" 308)		

WITH STOP

No.					Per set.
CNo89	Real Bronze, with Flat	Front Lock No. C9112	(page 308)	\$	
CNo89 1/2	" " " Rabbeted	" " No. C9112 1/2	(" 308)		

RUSSWIN PIN-TUMBLER CYLINDERS

No.					Per set.
Po89	Real Bronze, with Flat	Front Lock No. P9100	(page 309)	\$	
Po89 1/2	" " " Rabbeted	" " No. P9100 1/2	(" 309)		

WITH STOP

No.					Per set.
PNo89	Real Bronze, with Flat	Front Lock No. P9112	(page 309)	\$	
PNo89 1/2	" " " Rabbeted	" " No. P9112 1/2	(" 309)		

One set in a box. Packed with screws.

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Finish No. 11.

Barff: Handles Nos. 049 to PNo89 1/2 can be furnished in Barff, Finish No. 46.

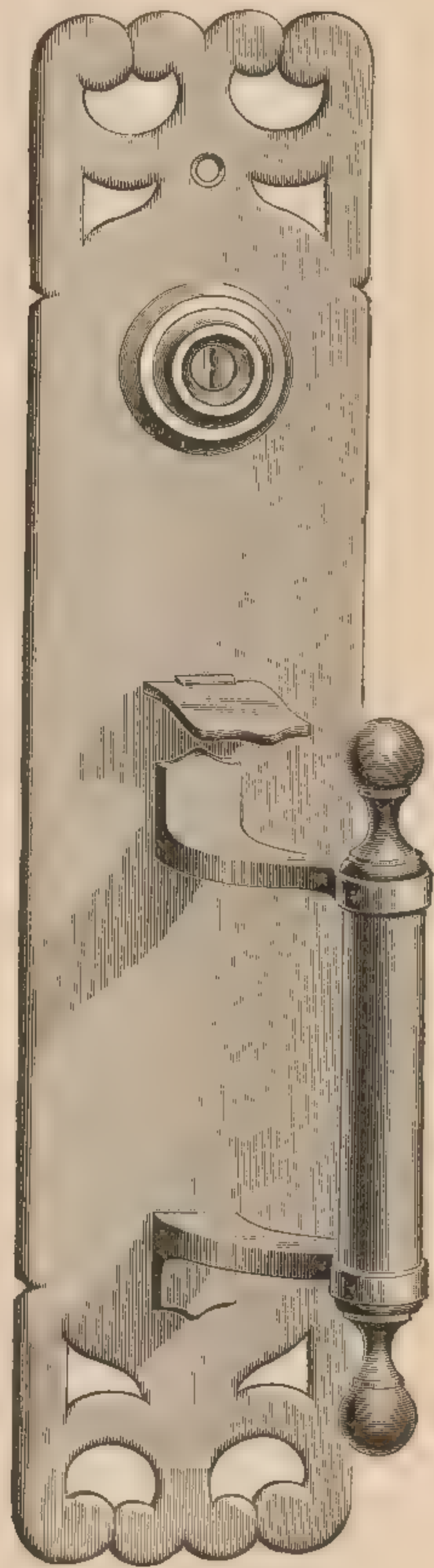


REAL BRONZE STORE DOOR HANDLES

ILLUSTRATIONS, HALF-SIZE



Nos. C086 to CN086½



Nos. C075 to CN075½



REAL BRONZE STORE DOOR HANDLES

ILLUSTRATION, HALF-SIZE

CAST METAL

NOS. C087 TO P0087½

SIZE OF PLATES, 12¾ × 2¾ INCHES

COLUMBIA CYLINDERS

PLATE, STYLE OF NO. P087

No.				Per set.
C087	With Flat	Front Lock	No. C9100 (page 308)	\$
C087½	"	Rabbeted	" " No. C9100½ (" 308)	

WITH STOP

No.				Per set.
CN087	With Flat	Front Lock	No. C9112 (page 308)	\$
CN087½	"	Rabbeted	" " No. C9112½ (" 308)	

EASY SPRING

No.				Per set.
C0087	With Flat	Front Lock	No. C9098 (page 306B)	\$
C0087½	"	Rabbeted	" " No. C9098½ (" 306B)	

No. C0087, Reversible. Hand must be specified for others.

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

RUSSWIN PIN-TUMBLER CYLINDERS

No.				Per set.
P087	With Flat	Front Lock	No. P9100 (page 309)	\$
P087½	"	Rabbeted	" " No. P9100½ (" 309)	

WITH STOP

No.				Per set.
PN087	With Flat	Front Lock	No. P9112 (page 309)	\$
PN087½	"	Rabbeted	" " No. P9112½ (" 309)	

EASY SPRING

No.				Per set.
P0087	With Flat	Front Lock	No. P9098 (page 306B)	\$
P0087½	"	Rabbeted	" " No. P9098½ (" 306B)	

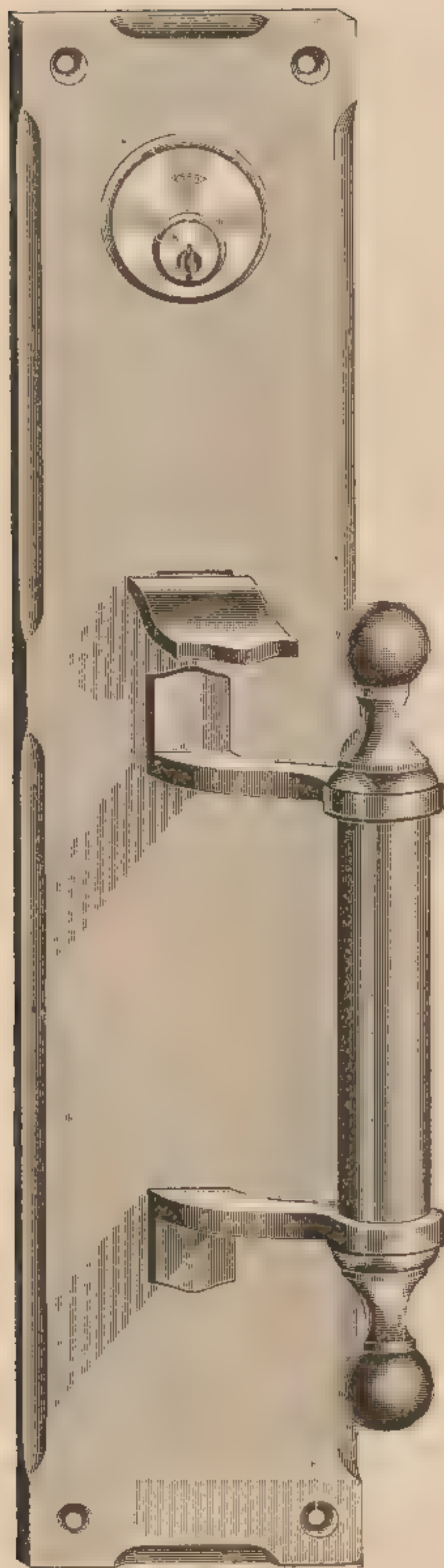
No. P0087, Reversible. Hand must be specified for others.

One set in a box. Packed with screws.

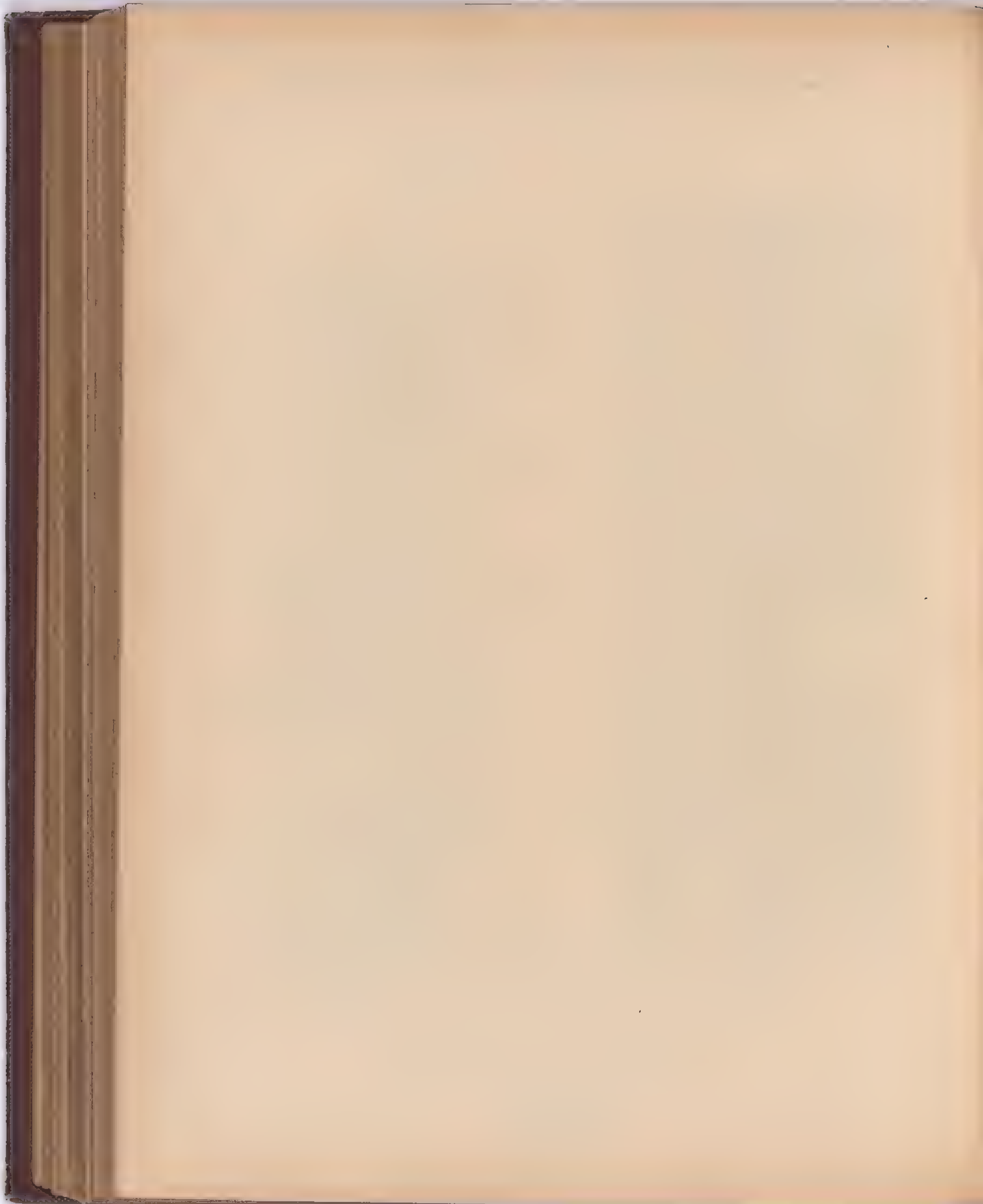
When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Finish No. 11.

Barff: Any of these handles can be furnished in Barff, Finish No. 46.



Nos. P087 to P0087½



REAL BRONZE STORE DOOR HANDLES

CAST METAL

NOS. 146 TO PNo86 1/2. SIZE OF PLATES, 12 3/8 X 2 3/4 INCHES

NICKEL-PLATED FLAT STEEL KEYS

No.	PLATE, STYLE OF No. Co86	Per set.
146	With Flat Front Lock No. 148 (page 307)	\$
146 1/2	" Rabbeted " " No. 148 1/2 (" 307)	\$
No. 146, Reversible. Hand must be specified for No. 146 1/2.		

COLUMBIA CYLINDERS

No.	Per set.
Co86	With Flat Front Lock No. C9100 (page 308)
Co86 1/2	" Rabbeted " " No. C9100 1/2 (" 308)

WITH STOP

No.	Per set.
CNo86	With Flat Front Lock No. C9112 (page 308)
CNo86 1/2	" Rabbeted " " No. C9112 1/2 (" 308)

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

RUSSWIN PIN-TUMBLER CYLINDERS

No.	PLATE, STYLE OF No. Co86	Per set.
Po86	With Flat Front Lock No. Pg100 (page 309)	\$
Po86 1/2	" Rabbeted " " No. Pg100 1/2 (" 309)	\$

WITH STOP

No.	Per set.
PNo86	With Flat Front Lock No. Pg112 (page 309)
PNo86 1/2	" Rabbeted " " No. Pg112 1/2 (" 309)

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

CAST METAL

NOS. 175 TO PNo75 1/2. SIZE OF PLATES, 13 X 3 INCHES

NICKEL-PLATED FLAT STEEL KEYS

No.	PLATE, STYLE OF No. Co75	Per set.
175	With Flat Front Lock No. 149 (page 307)	\$
175 1/2	" Rabbeted " " No. 149 1/2 (" 307)	\$
No. 175, Reversible. Hand must be specified for No. 175 1/2.		

COLUMBIA CYLINDERS

No.	Per set.
Co75	With Flat Front Lock No. C9100 (page 308)
Co75 1/2	" Rabbeted " " No. C9100 1/2 (" 308)

WITH STOP

No.	Per set.
CNo75	With Flat Front Lock No. C9112 (page 308)
CNo75 1/2	" Rabbeted " " No. C9112 1/2 (" 308)

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

RUSSWIN PIN-TUMBLER CYLINDERS

No.	PLATE, STYLE OF No. Co75	Per set.
Po75	With Flat Front Lock No. Pg100 (page 309)	\$
Po75 1/2	" Rabbeted " " No. Pg100 1/2 (" 309)	\$

WITH STOP

No.	Per set.
PNo75	With Flat Front Lock No. Pg112 (page 309)
PNo75 1/2	" Rabbeted " " No. Pg112 1/2 (" 309)

One set in a box. Packed with screws.

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

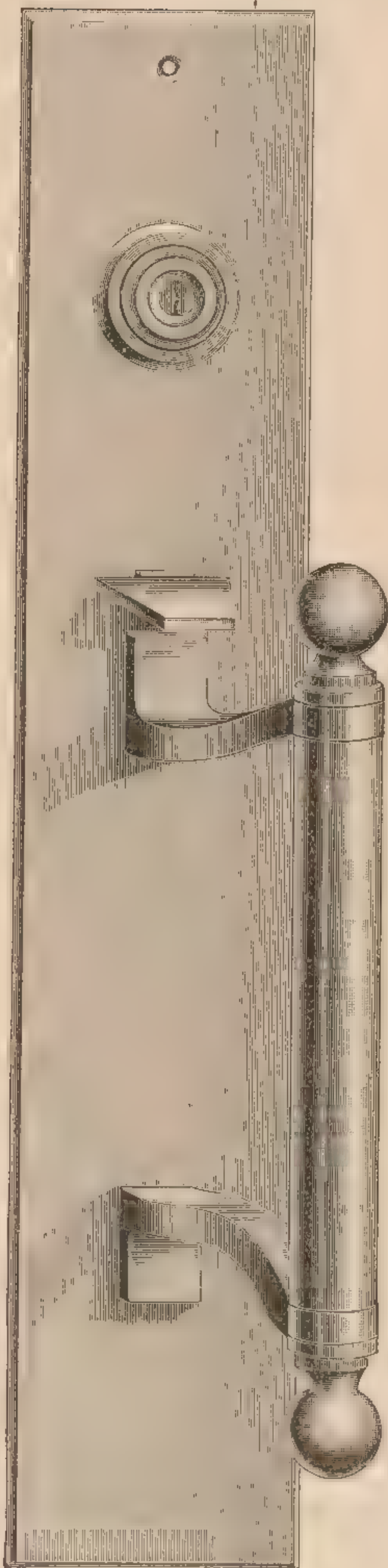
Regular Finish: Finish No. 11.

Barff: Any of the above handles can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

ILLUSTRATIONS, HALF-SIZE



Nos. C085 to CN085½
Beveled Edge



Nos. C076 to
CN076½



REAL BRONZE STORE DOOR HANDLES

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CAST METAL

Nos. Co85 to PNo85½. SIZE OF PLATES, 16×3 INCHES

COLUMBIA CYLINDERS

No.				Per set.
Co85	With Flat	Front Lock No. C9100	(page 308)	\$
Co85½	" Rabbeted	" " No. C9100½	(" 308)	\$
No.		WITH STOP		Per set.
CNo85	With Flat	Front Lock No. C9112	(page 308)	\$
CNo85½	" Rabbeted	" " No. C9112½	(" 308)	\$

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

RUSSWIN PIN-TUMBLER CYLINDERS

PLATE, STYLE OF No. Co85.

No.				Per set.
Po85	With Flat	Front Lock No. P9100	(page 309)	\$
Po85½	" Rabbeted	" " No. P9100½	(" 309)	\$
No.		WITH STOP		Per set.
PNo85	With Flat	Front Lock No. P9112	(page 309)	\$
PNo85½	" Rabbeted	" " No. P9112½	(" 309)	\$

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

CAST METAL

Nos. Co76 to PNo77½. SIZE OF PLATES, 19⅞×3 INCHES

COLUMBIA CYLINDERS

No.				Per set.
Co76	With Flat	Front Lock No. C9100	(page 308)	\$
Co76½	" Rabbeted	" " No. C9100½	(" 308)	\$
No.		WITH STOP		Per set.
CNo76	With Flat	Front Lock No. C9112	(page 308)	\$
CNo76½	" Rabbeted	" " No. C9112½	(" 308)	\$

COLUMBIA CYLINDERS

PLATE, STYLE OF No. Co76. OBLIQUE HANDLE.

No.				Per set.
Co77	With Flat	Front Lock No. C9100	(page 308)	\$
Co77½	" Rabbeted	" " No. C9100½	(" 308)	\$
No.		WITH STOP		Per set.
CNo77	With Flat	Front Lock No. C9112	(page 308)	\$
CNo77½	" Rabbeted	" " No. C9112½	(" 308)	\$

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

RUSSWIN PIN-TUMBLER CYLINDERS

PLATE, STYLE OF No. Co76.

No.				Per set.
Po76	With Flat	Front Lock No. P9100	(page 309)	\$
Po76½	" Rabbeted	" " No. P9100½	(" 309)	\$
No.		WITH STOP		Per set.
PNo76	With Flat	Front Lock No. P9112	(page 309)	\$
PNo76½	" Rabbeted	" " No. P9112½	(" 309)	\$

RUSSWIN PIN-TUMBLER CYLINDERS

PLATE, STYLE OF No. Co76. OBLIQUE HANDLE.

No.				Per set.
Po77	With Flat	Front Lock No. P9100	(page 309)	\$
Po77½	" Rabbeted	" " No. P9100½	(" 309)	\$
No.		WITH STOP		Per set.
PNo77	With Flat	Front Lock No. P9112	(page 309)	\$
PNo77½	" Rabbeted	" " No. P9112½	(" 309)	\$

One set in a box. Packed with screws.

When ordering, be particular to specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Finish No. 11.

Barff: Handles Nos. Co85 to PNo85½ can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

ILLUSTRATION, HALF-SIZE

CAST METAL

DESIGN, LEXINGTON; SCHOOL, COLONIAL

SIZE OF PLATES, 14X3 INCHES



Nos. 411 and 411½

NICKEL-PLATED FLAT STEEL KEYS

No.		Per set.
411	With Flat Front Lock, No. 149 (page 307)	\$
411½	With Rabbeted Front Lock, No. 149½ (page 307)	\$
No. 411 reversible. Hand must be specified for No. 411½.		

COLUMBIA CYLINDERS

PLATE, STYLE OF NO. 411

No.		Per set.
C410	With Flat Front Lock, No. C9100 (page 308)	\$
C410½	With Rabbeted Front Lock, No. C9100½ (page 308)	\$

WITH STOP

No.		Per set.
CN410	With Flat Front Lock, No. C9112 (page 308)	\$
CN410½	With Rabbeted Front Lock, No. C9112½ (page 308)	\$

RUSSWIN PIN-TUMBLER CYLINDERS

PLATE, STYLE OF NO. 411

No.		Per set.
P410	With Flat Front Lock, No. P9100 (page 309)	\$
P410½	With Rabbeted Front Lock, No. P9100½ (page 309)	\$

WITH STOP

No.		Per set.
PN410	With Flat Front Lock, No. P9112 (page 309)	\$
PN410½	With Rabbeted Front Lock, No. P9112½ (page 309)	\$

When ordering, be particular to give both number and name of design and specify Hand, Thickness of Door, and Finish wanted.

One set in a box. Packed with screws.

Regular Finish: Finish No. 11.

Barff: Any of the above handles can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

320 A

CAST METAL

DESIGN, FANEUIL; SCHOOL, COLONIAL

SIZE OF PLATES, $16\frac{1}{4} \times 3\frac{1}{2}$ INCHES

NICKEL-PLATED FLAT STEEL KEYS

No.		Per set.
411	With Flat Front Lock No. 149 (page 307) \$	
411 $\frac{1}{2}$	" Rabbeted " " No. 149 $\frac{1}{2}$ (" 307)	

EASY SPRING

No.		Per set.
0401	With Flat Front Lock No. 139 (page 306A) \$	
0401 $\frac{1}{2}$	" Rabbeted " " No. 139 $\frac{1}{2}$ (" 306A)	

Nos. 411 and 0401 Reversible. Hand must be specified for others.

COLUMBIA CYLINDERS

PLATE, STYLE OF No. 411

No.		Per set.
C410	With Flat Front Lock No. C9100 (page 308) \$	
C410 $\frac{1}{2}$	" Rabbeted " " No. C9100 $\frac{1}{2}$ (" 308)	

WITH STOP

No.		Per set.
CN410	With Flat Front Lock No. C9112 (page 308) \$	
CN410 $\frac{1}{2}$	" Rabbeted " " No. C9112 $\frac{1}{2}$ (" 308)	

EASY SPRING

No.		Per set.
Co410	With Flat Front Lock No. C9098 (page 306B) \$	
Co410 $\frac{1}{2}$	" Rabbeted " " No. C9098 $\frac{1}{2}$ (" 306B)	

RUSSWIN PIN-TUMBLER CYLINDERS

PLATE, STYLE OF No. 411

No.		Per set.
P410	With Flat Front Lock No. P9100 (page 309) \$	
P410 $\frac{1}{2}$	" Rabbeted " " No. P9100 $\frac{1}{2}$ (" 309)	

WITH STOP

No.		Per set.
PN410	With Flat Front Lock No. P9112 (page 309) \$	
PN410 $\frac{1}{2}$	" Rabbeted " " No. P9112 $\frac{1}{2}$ (" 309)	

EASY SPRING

No.		Per set.
PO410	With Flat Front Lock No. P9098 (page 306B) \$	
PO410 $\frac{1}{2}$	" Rabbeted " " No. P9098 $\frac{1}{2}$ (" 306B)	

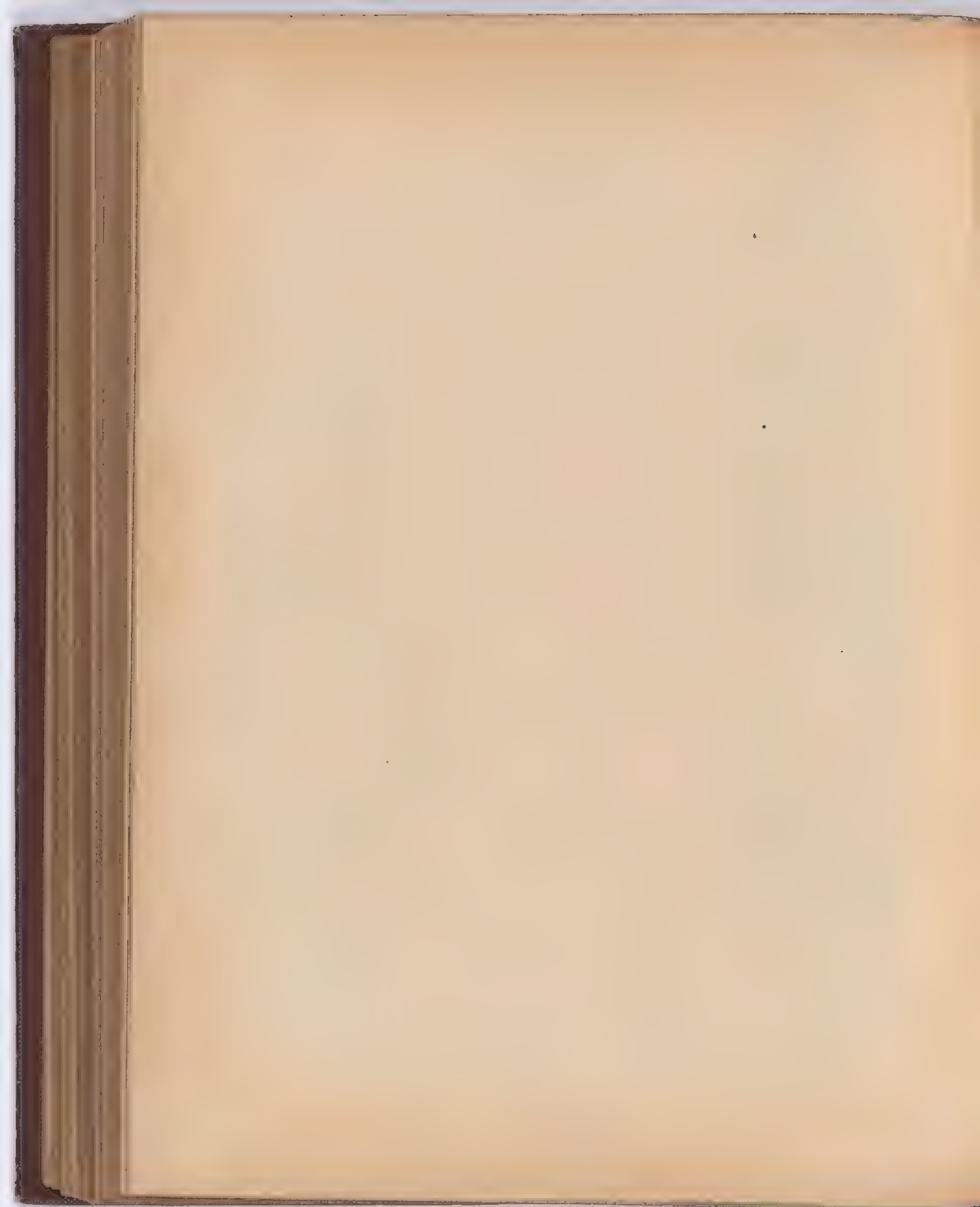
When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

One set in a box. Packed with screws.

Regular Finish: Finish No. 11.

Nos. P410 and P410 $\frac{1}{2}$
Faneuil





REAL BRONZE STORE DOOR HANDLES

PEMBERTON

ÆGINA

ELEUSIS



REAL BRONZE STORE DOOR HANDLES

Nos. P410 to PN410½
Pemberton

Nos. P410 to PN410½
Eleusis

Nos. P410 to PN410½
Ægina



REAL BRONZE STORE DOOR HANDLES

323

CAST METAL

COLUMBIA CYLINDERS

DESIGN, PEMBERTON; SCHOOL, COLONIAL

SIZE OF PLATES, $15\frac{7}{8} \times 3$ INCHES

No.					Per set
C410	With Flat	Front Lock No. C9100	(page 308)		
C410 $\frac{1}{2}$	" Rabbeted	" " No. C9100 $\frac{1}{2}$	(" 308)		

WITH STOP

No.					Per set
CN410	With Flat	Front Lock No. C9112	(page 308)		
CN410 $\frac{1}{2}$	" Rabbeted	" " No. C9112 $\frac{1}{2}$	(" 308)		

DESIGN, ELEUSIS; SCHOOL, GRECIAN

SIZE OF PLATES, $16\frac{1}{4} \times 3\frac{3}{8}$ INCHES

No.					Per set
C410	With Flat	Front Lock No. C9100	(page 308)		
C410 $\frac{1}{2}$	" Rabbeted	" " No. C9100 $\frac{1}{2}$	(" 308)		

WITH STOP

No.					Per set
CN410	With Flat	Front Lock No. C9112	(page 308)		
CN410 $\frac{1}{2}$	" Rabbeted	" " No. C9112 $\frac{1}{2}$	(" 308)		

DESIGN, ÆGINA; SCHOOL, GRECIAN

SIZE OF PLATES, $23\frac{1}{4} \times 3\frac{3}{8}$ INCHES

No.					Per set
C410	With Flat	Front Lock No. C9100	(page 308)		
C410 $\frac{1}{2}$	" Rabbeted	" " No. C9100 $\frac{1}{2}$	(" 308)		

WITH STOP

No.					Per set
CN410	With Flat	Front Lock No. C9112	(page 308)		
CN410 $\frac{1}{2}$	" Rabbeted	" " No. C9112 $\frac{1}{2}$	(" 308)		

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Pemberton Design, Finish No. 11; Eleusis and Ægina Designs, Finish No. 27; Brass, Bronze, and Copper Sand Finishes, at the same price; furnished in Sand Finishes only.

Barff: Handles of Eleusis and Ægina Designs can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

CAST METAL

RUSSWIN PIN-TUMBLER CYLINDERS

DESIGN, PEMBERTON; SCHOOL, COLONIAL

SIZE OF PLATES, $15\frac{7}{8} \times 3$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410½	" Rabbeted	" " No. P9100½	(" 309)	\$

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	\$

DESIGN, ELEUSIS; SCHOOL, GRECIAN

SIZE OF PLATES, $16\frac{1}{4} \times 3\frac{3}{8}$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410½	" Rabbeted	" " No. P9100½	(" 309)	\$

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	\$

DESIGN, ÆGINA; SCHOOL, GRECIAN

SIZE OF PLATES, $23\frac{1}{4} \times 3\frac{3}{8}$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410½	" Rabbeted	" " No. P9100½	(" 309)	\$

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	\$

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand,
Thickness of Door, and Finish wanted.

Regular Finish: Pemberton Design, Finish No. 11; Eleusis and Ægina Designs, Finish No. 27; Brass, Bronze,
and Copper Sand Finishes, at the same price; furnished in Sand Finishes only.

Barff: Handles of Eleusis and Ægina Designs can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

AVALLON

WALSINGHAM

DIJON



REAL BRONZE STORE DOOR HANDLES

Nos. P410 to PN410½
Walsingham

Nos. P410 to PN410½
Avallon

Nos. P410 to PN410½
Dijon



REAL BRONZE STORE DOOR HANDLES

CAST METAL

NICKEL-PLATED FLAT STEEL KEYS

DESIGN, AVALLON; SCHOOL, ROMANESQUE

No.	SIZE OF PLATES, $16\frac{3}{4} \times 4$ INCHES	Per set
411	With Flat Front Lock No. 149 (page 307)	\$
411½	" Rabbeted " " No. 149½ (" 307)	\$
	No. 411, Reversible. Hand must be specified for No. 411½	

EASY SPRING

No.	Per set
0401	With Flat Front Lock No. 139 (page 306A)
0401½	" Rabbeted " " No. 139½ (" 306A)
	No. 0401, Reversible. Hand must be specified for No. 0401½

COLUMBIA CYLINDERS

DESIGN, AVALLON; SCHOOL, ROMANESQUE

No.	SIZE OF PLATES, $16\frac{3}{4} \times 4$ INCHES	Per set
C410	With Flat Front Lock No. C9101 (page 308)	\$
C410½	" Rabbeted " " No. C9101½ (" 308)	\$

WITH STOP

No.	Per set
CN410	With Flat Front Lock No. C9112 (page 308)
CN410½	" Rabbeted " " No. C9112½ (" 308)

NICKEL-PLATED FLAT STEEL KEYS

DESIGN, WALSINGHAM; SCHOOL, ROMANESQUE

No.	SIZE OF PLATES, $14\frac{3}{8} \times 2\frac{7}{8}$ INCHES	Per set
411	With Flat Front Lock No. 149 (page 307)	\$
411½	" Rabbeted " " No. 149½ (" 307)	\$
	No. 411, Reversible. Hand must be specified for No. 411½	

COLUMBIA CYLINDERS

DESIGN, WALSINGHAM; SCHOOL, ROMANESQUE

No.	SIZE OF PLATES, $16 \times 2\frac{7}{8}$ INCHES	Per set
C410	With Flat Front Lock No. C9100 (page 308)	\$
C410½	" Rabbeted " " No. C9100½ (" 308)	\$

WITH STOP

No.	Per set
CN410	With Flat Front Lock No. C9112 (page 308)
CN410½	" Rabbeted " " No. C9112½ (" 308)

DESIGN, DIJON; SCHOOL, GOTHIC

No.	SIZE OF PLATES, $18\frac{1}{2} \times 3\frac{1}{2}$ INCHES	Per set
C410	With Flat Front Lock No. C9100 (page 308)	\$
C410½	" Rabbeted " " No. C9100½ (" 308)	\$

WITH STOP

No.	Per set
CN410	With Flat Front Lock No. C9112 (page 308)
CN410½	" Rabbeted " " No. C9112½ (" 308)

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Finish No. 27; Brass, Bronze, and Copper Sand Finishes, at the same price. Walsingham Design can be furnished with polished surface; other designs, in Sand Finishes only. Barff: Any of these handles can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

CAST METAL

RUSSWIN PIN-TUMBLER CYLINDERS

DESIGN, AVALLON; SCHOOL, ROMANESQUE

SIZE OF PLATES, $16\frac{3}{4} \times 4$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9101	(page 309)	\$
P410 $\frac{1}{2}$	" Rabbeted	" " No. P9101 $\frac{1}{2}$	(" 309)	\$

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410 $\frac{1}{2}$	" Rabbeted	" " No. P9112 $\frac{1}{2}$	(" 309)	\$

DESIGN, WALSINGHAM; SCHOOL, ROMANESQUE

SIZE OF PLATES, $16 \times 2\frac{7}{8}$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410 $\frac{1}{2}$	" Rabbeted	" " No. P9100 $\frac{1}{2}$	(" 309)	\$

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410 $\frac{1}{2}$	" Rabbeted	" " No. P9112 $\frac{1}{2}$	(" 309)	\$

DESIGN, DIJON; SCHOOL, GOTHIC

SIZE OF PLATES, $18\frac{1}{2} \times 3\frac{1}{2}$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410 $\frac{1}{2}$	" Rabbeted	" " No. P9100 $\frac{1}{2}$	(" 309)	\$

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410 $\frac{1}{2}$	" Rabbeted	" " No. P9112 $\frac{1}{2}$	(" 309)	\$

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Finish No. 27; Brass, Bronze, and Copper Sand Finishes, at the same price. Walsingham

Design can be furnished with polished surface; other designs, in Sand Finishes only.

Barff: Any of these handles can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

PISANO

VEROCCHIO

MOREAU



REAL BRONZE STORE DOOR HANDLES

Nos. C410 to CN410½
Pisano

Nos. C410 to CN410½
Verocchio

Nos. C410 to CN410½
Moreau



REAL BRONZE STORE DOOR HANDLES

331

CAST METAL

COLUMBIA CYLINDERS

DESIGN, PISANO; SCHOOL, ITALIAN RENAISSANCE

SIZE OF PLATES, $20\frac{1}{8} \times 3\frac{1}{2}$ INCHES

No.		Front Lock No.		Per set
C410	With Flat	C9100	(page 308)	\$
C410½	" Rabbeted	No. C9100½	(" 308)	\$

WITH STOP

No.		Front Lock No.		Per set
CN410	With Flat	C9112	(page 308)	\$
CN410½	" Rabbeted	No. C9112½	(" 308)	\$

DESIGN, VEROCCHIO; SCHOOL, ITALIAN RENAISSANCE

SIZE OF PLATES, $18\frac{3}{4} \times 3\frac{1}{2}$ INCHES

No.		Front Lock No.		Per set
C410	With Flat	C9100	(page 308)	\$
C410½	" Rabbeted	No. C9100½	(" 308)	\$

WITH STOP

No.		Front Lock No.		Per set
CN410	With Flat	C9112	(page 308)	\$
CN410½	" Rabbeted	No. C9112½	(" 308)	\$

DESIGN, MOREAU; SCHOOL, LOUIS XVI

SIZE OF PLATES, $17\frac{3}{4} \times 3$ INCHES

No.		Front Lock No.		Per set
C410	With Flat	C9100	(page 308)	\$
C410½	" Rabbeted	No. C9100½	(" 308)	\$

WITH STOP

No.		Front Lock No.		Per set
CN410	With Flat	C9112	(page 308)	\$
CN410½	" Rabbeted	No. C9112½	(" 308)	\$

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Finish No. 27; Brass, Bronze, and Copper Sand Finishes, at the same price. Verocchio

Design can be furnished with polished surface; other designs, in Sand Finishes only.

Barff: Handles of Verocchio Design can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

CAST METAL

RUSSWIN PIN-TUMBLER CYLINDERS

DESIGN, PISANO; SCHOOL, ITALIAN RENAISSANCE

No.		SIZE OF PLATES, $20\frac{3}{8} \times 3\frac{1}{2}$ INCHES		
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410½	" Rabbeted	" " No. P9100½	(" 309)	\$
				Per set

No.		WITH STOP		
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	\$
				Per set

DESIGN, VEROCCHIO; SCHOOL, ITALIAN RENAISSANCE

No.		SIZE OF PLATES, $18\frac{3}{4} \times 3\frac{1}{2}$ INCHES		
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410½	" Rabbeted	" " No. P9100½	(" 309)	\$
				Per set

No.		WITH STOP		
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	\$
				Per set

DESIGN, MOREAU; SCHOOL, LOUIS XVI

No.		SIZE OF PLATES, $17\frac{3}{4} \times 3$ INCHES		
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410½	" Rabbeted	" " No. P9100½	(" 309)	\$
				Per set

No.		WITH STOP		
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	\$
				Per set

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Finish No. 27; Brass, Bronze, and Copper Sand Finishes, at the same price. Verocchio Design can be furnished with polished surface; other designs, in Sand Finishes only.

Barff: Handles of Verocchio Design can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

LEYDEN

FRANKFORT

MAYFLOWER



REAL BRONZE STORE DOOR HANDLES

Nos. P410 to PN410½
Leyden

Nos. P410 to PN410½
Frankfort

Nos. P410 to PN410½
Mayflower



REAL BRONZE STORE DOOR HANDLES

CAST METAL

COLUMBIA CYLINDERS

DESIGN, LEYDEN; SCHOOL, FLEMISH

SIZE OF PLATES, $18\frac{1}{4} \times 3\frac{1}{2}$ INCHES

No.				Per set
C410	With Flat	Front Lock No. C9100	(page 308)	\$
C410½	" Rabbeted	" " No. C9100½	(" 308)	\$

WITH STOP

No.				Per set
CN410	With Flat	Front Lock No. C9112	(page 308)	\$
CN410½	" Rabbeted	" " No. C9112½	(" 308)	\$

DESIGN, FRANKFORT; SCHOOL, GERMAN ROCOCO

SIZE OF PLATES, 22×4 INCHES

No.				Per set
C410	With Flat	Front Lock No. C9101	(page 308)	\$
C410½	" Rabbeted	" " No. C9101½	(" 308)	\$

WITH STOP

No.				Per set
CN410	With Flat	Front Lock No. C9112	(page 308)	\$
CN410½	" Rabbeted	" " No. C9112½	(" 308)	\$

DESIGN, MAYFLOWER; SCHOOL, COLONIAL

SIZE OF PLATES, $21\frac{1}{4} \times 4$ INCHES

No.				Per set
C410	With Flat	Front Lock No. C9101	(page 308)	\$
C410½	" Rabbeted	" " No. C9101½	(" 308)	\$

WITH STOP

No.				Per set
CN410	With Flat	Front Lock No. C9112	(page 308)	\$
CN410½	" Rabbeted	" " No. C9112½	(" 308)	\$

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand,
Thickness of Door, and Finish wanted.

Regular Finish: Finish No. 27; Brass, Bronze, and Copper Sand Finishes, at the same price. Frankfort and
Mayflower Designs can be furnished with polished surface; other designs, in Sand Finishes only.

Barff: Handles of Leyden Design can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

CAST METAL

RUSSWIN PIN-TUMBLER CYLINDERS

DESIGN, LEYDEN; SCHOOL, FLEMISH

SIZE OF PLATES, $18\frac{1}{4} \times 3\frac{1}{2}$ INCHES

No.					Per set
P410	With Flat	Front Lock No. P9100	(page 309)	\$	
P410 $\frac{1}{2}$	" Rabbeted	" " No. P9100 $\frac{1}{2}$	(" 309)	\$	

WITH STOP

No.					Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$	
PN410 $\frac{1}{2}$	" Rabbeted	" " No. P9112 $\frac{1}{2}$	(" 309)	\$	

DESIGN, FRANKFORT; SCHOOL, GERMAN ROCOCO

SIZE OF PLATES, 22×4 INCHES

No.					Per set
P410	With Flat	Front Lock No. P9101	(page 309)	\$	
P410 $\frac{1}{2}$	" Rabbeted	" " No. P9101 $\frac{1}{2}$	(" 309)	\$	

WITH STOP

No.					Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$	
PN410 $\frac{1}{2}$	" Rabbeted	" " No. P9112 $\frac{1}{2}$	(" 309)	\$	

DESIGN, MAYFLOWER; SCHOOL, COLONIAL

SIZE OF PLATES, $21\frac{1}{4} \times 4$ INCHES

No.					Per set
P410	With Flat	Front Lock No. P9101	(page 309)	\$	
P410 $\frac{1}{2}$	" Rabbeted	" " No. P9101 $\frac{1}{2}$	(" 309)	\$	

WITH STOP

No.					Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$	
PN410 $\frac{1}{2}$	" Rabbeted	" " No. P9112 $\frac{1}{2}$	(" 309)	\$	

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Finish No. 27; Brass, Bronze, and Copper Sand Finishes, at the same price. Frankfort and Mayflower Designs can be furnished with polished surface; other designs, in Sand Finishes only.

Barff: Handles of Leyden Design can be furnished in Barff, Finish No. 46.

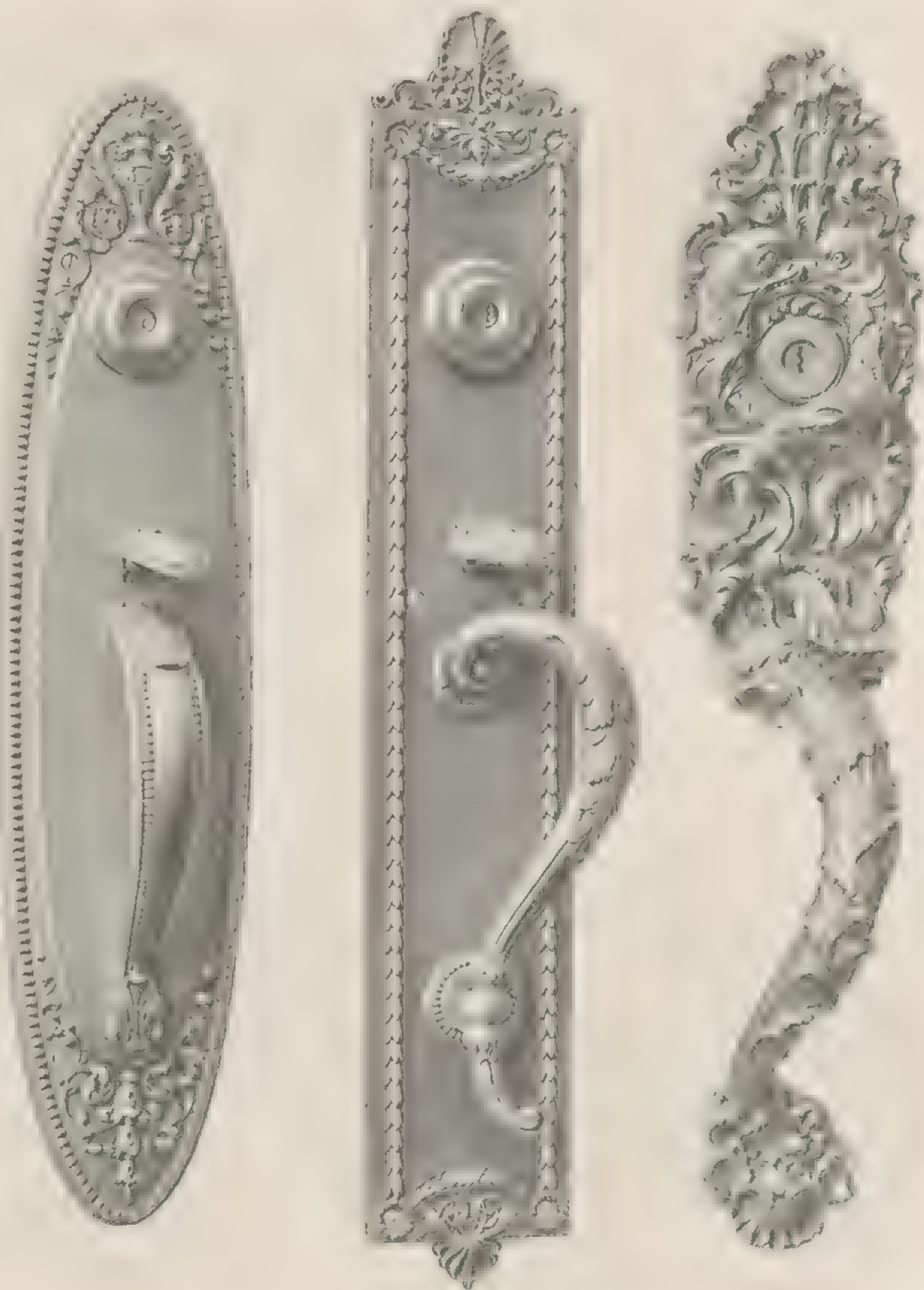


REAL BRONZE STORE DOOR HANDLES

PRISCILLA

PRUDHON

NOS. C600 TO CN600½



REAL BRONZE STORE DOOR HANDLES

Nos. C410 to CN410 $\frac{1}{4}$
Priscilla

Nos. C410 to CN410 $\frac{1}{2}$
Prudhon

Nos. C600 to CN600 $\frac{1}{2}$



REAL BRONZE STORE DOOR HANDLES

339

CAST METAL

COLUMBIA CYLINDERS

DESIGN, PRISCILLA; SCHOOL, COLONIAL

SIZE OF PLATES, $15\frac{1}{4} \times 3\frac{1}{2}$ INCHES

No.					Per set
C410	With Flat	Front Lock No. C9100	(page 308)	\$	
C410½	" Rabbeted	" " No. C9100½	(" 308)	\$	

WITH STOP

No.					Per set
CN410	With Flat	Front Lock No. C9112	(page 308)	\$	
CN410½	" Rabbeted	" " No. C9112½	(" 308)	\$	

DESIGN, PRUDHON; SCHOOL, EMPIRE

SIZE OF PLATES, $17\frac{1}{4} \times 3$ INCHES

No.					Per set
C410	With Flat	Front Lock No. C9100	(page 308)	\$	
C410½	" Rabbeted	" " No. C9100½	(" 308)	\$	

WITH STOP

No.					Per set
CN410	With Flat	Front Lock No. C9112	(page 308)	\$	
CN410½	" Rabbeted	" " No. C9112½	(" 308)	\$	

NOS. C600 TO CN600½

SIZE OVER ALL, $16\frac{1}{2} \times 3\frac{3}{8}$ INCHES

No.					Per set
C600	With Flat	Front Lock No. C9100	(page 308)	\$	
C600½	" Rabbeted	" " No. C9100½	(" 308)	\$	

WITH STOP

No.					Per set
CN600	With Flat	Front Lock No. C9112	(page 308)	\$	
CN600½	" Rabbeted	" " No. C9112½	(" 308)	\$	

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Priscilla Design, Finish No. 11, hand chased. Other designs, Finish No. 27; Brass, Bronze, and Copper Sand Finishes, at the same price; furnished in Sand Finishes only.

Barff: Handles of Prudhon Design can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

CAST METAL

RUSSWIN PIN-TUMBLER CYLINDERS

DESIGN, PRISCILLA; SCHOOL, COLONIAL

SIZE OF PLATES, $15\frac{1}{4} \times 3\frac{1}{2}$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410½	" Rabbeted	" " No. P9100½	(" 309)	\$

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	\$

DESIGN, PRUDHON; SCHOOL, EMPIRE

SIZE OF PLATES, $17\frac{1}{4} \times 3$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9100	(page 309)	\$
P410½	" Rabbeted	" " No. P9100½	(" 309)	\$

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	\$

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Priscilla Design, Finish No. 11, hand chased. Other designs, Finish No. 27; Brass, Bronze, and Copper Sand Finishes, at the same price; furnished in Sand Finishes only.

Barff: Handles of Prudhon Design can be furnished in Barff, Finish No. 46.



REAL BRONZE STORE DOOR HANDLES

BRAMANTE

ANTOINETTE

BURGOS



REAL BRONZE STORE DOOR HANDLES

Nos. C410 to CN410½
Bramante

Nos. C410 to CN410½
Antoinette

Nos. C410 to CN410½
Burgos



REAL BRONZE STORE DOOR HANDLES

343

CAST METAL

COLUMBIA CYLINDERS

DESIGN, BRAMANTE; SCHOOL, ITALIAN RENAISSANCE

SIZE OF PLATES, $2\frac{3}{4} \times 4\frac{1}{2}$ INCHES

No.					Per set
C410	With Flat	Front Lock No. C9101	(page 308)	\$	
C410½	" Rabbeted	" " No. C9101½	(" 308)	\$	

WITH STOP

No.					Per set
CN410	With Flat	Front Lock No. C9112	(page 308)	\$	
CN410½	" Rabbeted	" " No. C9112½	(" 308)	\$	

DESIGN, ANTOINETTE; SCHOOL, LOUIS XVI

SIZE OF PLATES, $2\frac{3}{4} \times 4\frac{1}{8}$ INCHES

No.					Per set
C410	With Flat	Front Lock No. C9101	(page 308)	\$	
C410½	" Rabbeted	" " No. C9101½	(" 308)	\$	

WITH STOP

No.					Per set
CN410	With Flat	Front Lock No. C9112	(page 308)	\$	
CN410½	" Rabbeted	" " No. C9112½	(" 308)	\$	

DESIGN, BURGOS; SCHOOL, GOTHIC

SIZE OF PLATES, $2\frac{1}{2} \times 3\frac{1}{4}$ INCHES

No.					Per set
C410	With Flat	Front Lock No. C9101	(page 308)	\$	
C410½	" Rabbeted	" " No. C9101½	(" 308)	\$	

WITH STOP

No.					Per set
CN410	With Flat	Front Lock No. C9112	(page 308)	\$	
CN410½	" Rabbeted	" " No. C9112½	(" 308)	\$	

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

Regular Finish: Antique Brass, Finish No. 9C, hand chased; Brass, Bronze, and Copper Finishes, at same price.



REAL BRONZE STORE DOOR HANDLES

CAST METAL

RUSSWIN PIN-TUMBLER CYLINDERS

DESIGN, BRAMANTE; SCHOOL, ITALIAN RENAISSANCE

SIZE OF PLATES, $2\frac{3}{4} \times 4\frac{1}{2}$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9101	(page 309)	\$
P410½	" Rabbeted	" " No. P9101½	(" 309)	

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	

DESIGN, ANTOINETTE; SCHOOL, LOUIS XVI

SIZE OF PLATES, $20\frac{3}{4} \times 4\frac{1}{8}$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9101	(page 309)	\$
P410½	" Rabbeted	" " No. P9101½	(" 309)	

WITH STOP

No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	

DESIGN, BURGOS; SCHOOL, GOTHIC

SIZE OF PLATES, $21 \times 3\frac{1}{4}$ INCHES

No.				Per set
P410	With Flat	Front Lock No. P9101	(page 309)	\$
P410½	" Rabbeted	" " No. P9101½	(" 309)	

WITH STOP

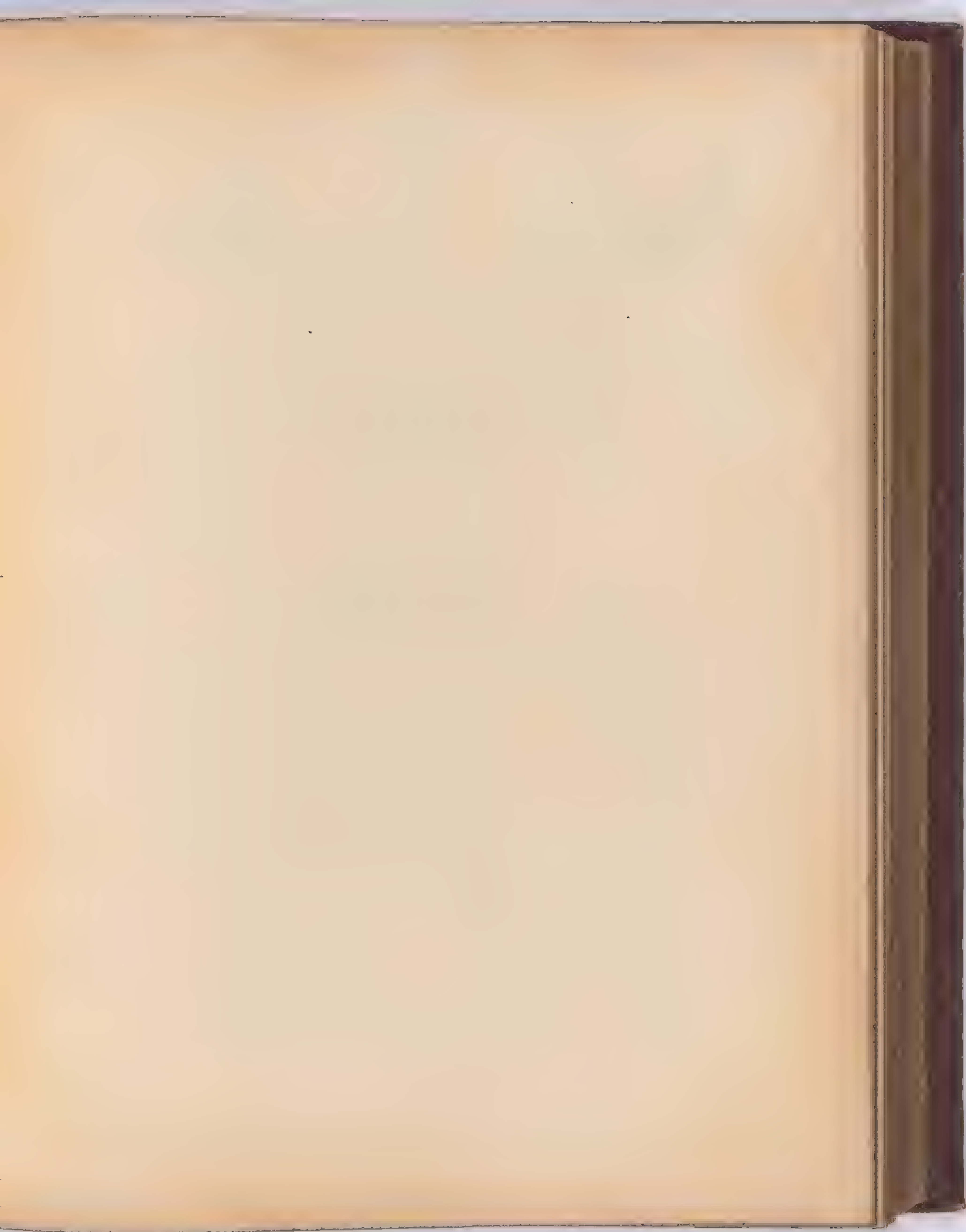
No.				Per set
PN410	With Flat	Front Lock No. P9112	(page 309)	\$
PN410½	" Rabbeted	" " No. P9112½	(" 309)	

One set in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Hand, Thickness of Door, and Finish wanted.

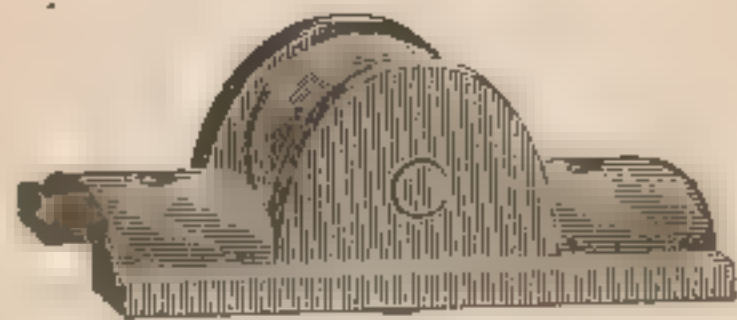
Regular Finish: Antique Brass, Finish No. 9C, hand chased; Brass, Bronze, and Copper Finishes, at same price.





SHUTTER SHEAVES

ILLUSTRATIONS, HALF-SIZE



No. 01

Size of Wheel.
 $\frac{7}{8}$ inch

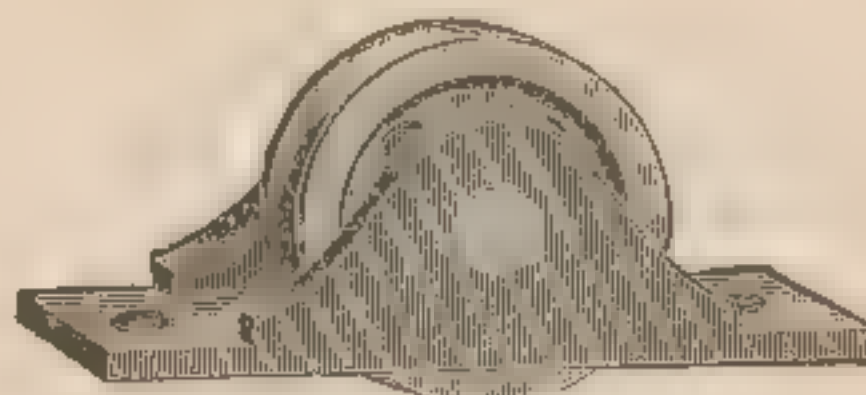
NO. 01. IRON CASE, ASTRAGAL FRONT

SIZE OF FRONT, $2\frac{1}{2} \times \frac{3}{4}$ INCHWHEEL, $\frac{5}{16}$ INCH THICK

Brass Wheel

Per set (4).
\$

Three sets in a box.

Nos. 02 and 03— $1\frac{1}{2}$ inch.

JAPANNED CASES

NO. 02, BRASS WHEEL

NO. 03, IRON WHEEL

Size of Wheel.	Size of Front.	Per set (4).	Size of Wheel.	Size of Front.	Per set (4).
$1\frac{1}{4} \times \frac{9}{16}$ inch	$2\frac{3}{4} \times \frac{9}{16}$ inch	\$	$1\frac{1}{4} \times \frac{9}{16}$ inch	$2\frac{3}{4} \times \frac{9}{16}$ inch	\$
$1\frac{1}{2} \times \frac{5}{8}$ "	$3\frac{1}{8} \times \frac{5}{8}$ "		$1\frac{1}{2} \times \frac{5}{8}$ "	$3\frac{1}{8} \times \frac{5}{8}$ "	
$1\frac{3}{4} \times \frac{11}{16}$ "	$3\frac{1}{2} \times \frac{11}{16}$ "		$1\frac{3}{4} \times \frac{11}{16}$ "	$3\frac{1}{2} \times \frac{11}{16}$ "	
$2 \times \frac{3}{8}$ "	$3\frac{7}{8} \times \frac{11}{16}$ "		$2 \times \frac{3}{8}$ "	$3\frac{7}{8} \times \frac{11}{16}$ "	

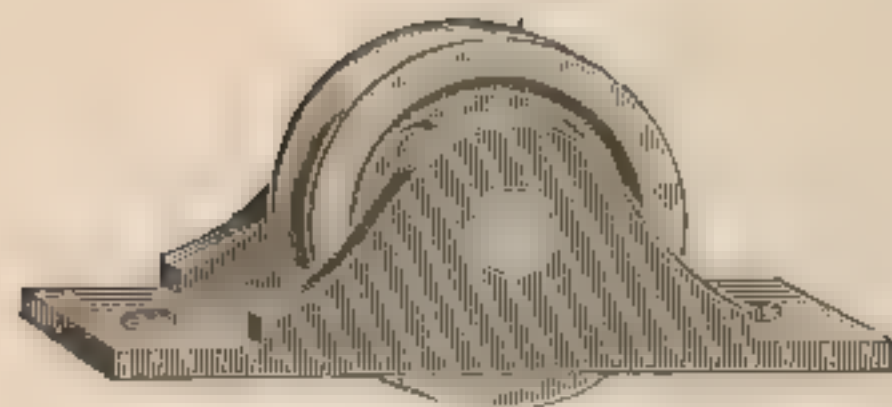
Two sets in a box.



SHUTTER SHEAVES

345

ILLUSTRATIONS, HALF-SIZE



No. 02

NO. 02. JAPANNED CASE

SIZE OF FRONT, $3\frac{1}{8} \times \frac{5}{8}$ INCH

WHEEL, $\frac{5}{16}$ INCH THICK

Size of Wheel.

$1\frac{1}{2}$ inch

Brass Wheel

Per set (4).

\$

Size of Wheel

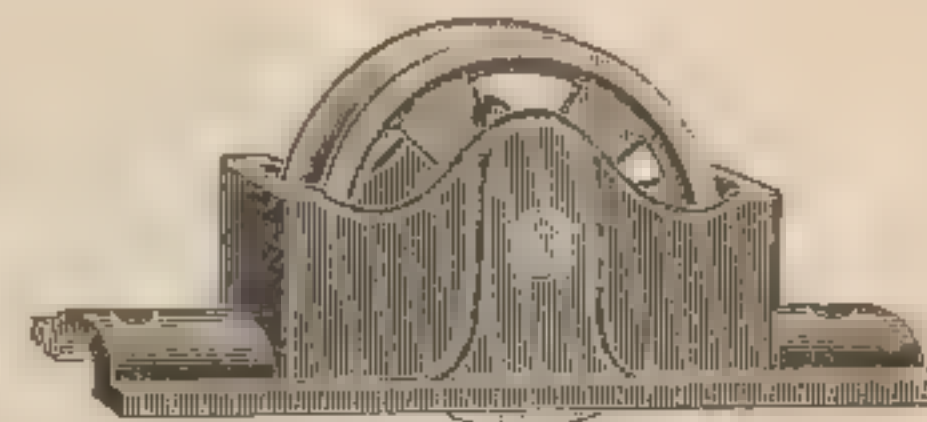
$1\frac{3}{4}$ inch

Brass Wheel

Per set (4).

\$

Two sets in a box.

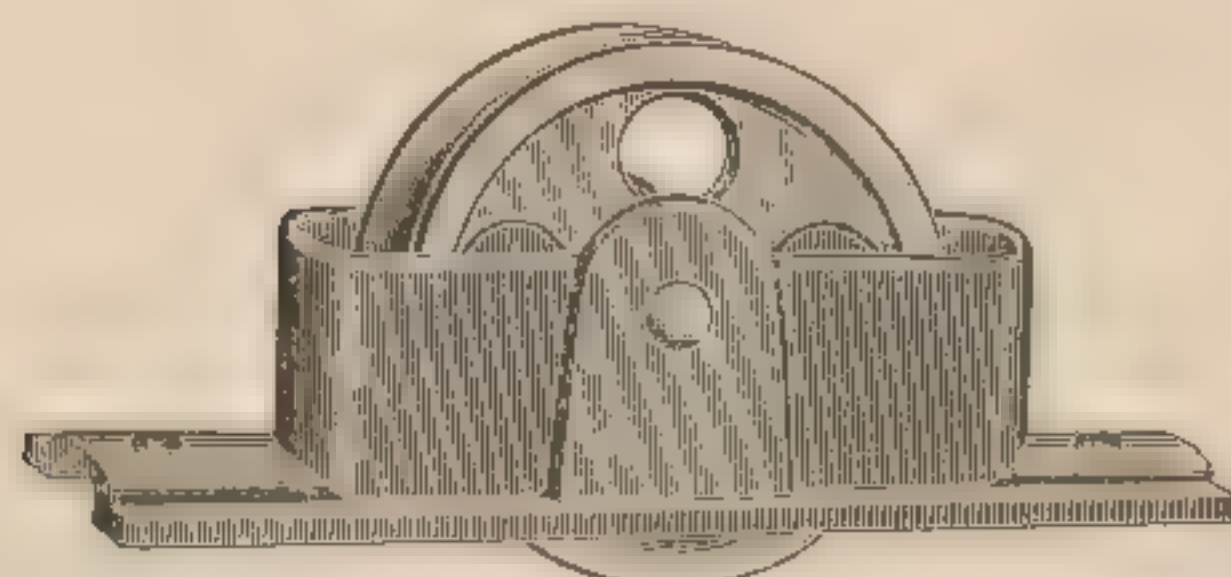


No. 19

NO. 19. JAPANNED CASE, ANTI-FRICTION

SIZE OF FRONT, $3\frac{3}{8} \times \frac{1\frac{1}{8}}{16}$ INCH

WHEEL, $\frac{3}{8}$ INCH THICK



Nos. 1, 2, and 18

WHEELS, $\frac{3}{8}$ INCH THICK

NO. 1. JAPANNED CASE, IRON AXLE

Size of Wheel.

$1\frac{3}{4}$ inch

$2\frac{1}{4}$ "

Size of Front, inches.

$3\frac{3}{4} \times \frac{1\frac{1}{2}}{16}$

$4\frac{3}{8} \times \frac{1\frac{1}{2}}{16}$

Iron Wheel

" "

Per set (4).

\$

NO. 2. JAPANNED CASE, IRON AXLE

Size of Wheel.

$1\frac{3}{4}$ inch

$2\frac{1}{4}$ "

Size of Front, inches.

$3\frac{3}{4} \times \frac{1\frac{1}{2}}{16}$

$4\frac{3}{8} \times \frac{1\frac{1}{2}}{16}$

Brass Wheel

" "

Per set (4).

\$

NO. 18. JAPANNED CASE, ANTI-FRICTION

Size of Wheel.

$2\frac{1}{4}$ inch

Size of Front, inches.

$4\frac{3}{8} \times \frac{1\frac{1}{2}}{16}$

Brass Wheel

Per set (4).

\$

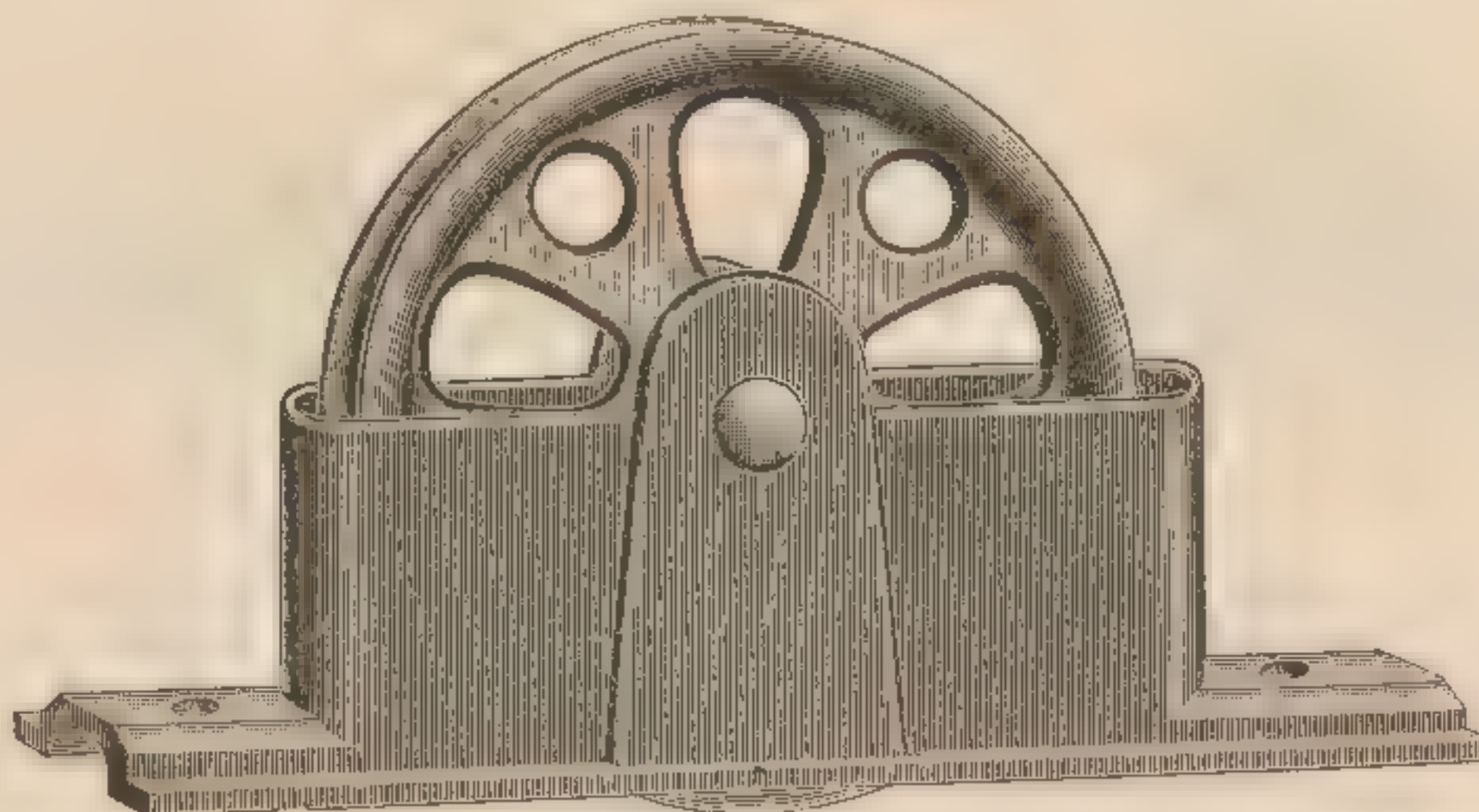
$1\frac{3}{4}$ inch, two sets in a box; $2\frac{1}{4}$ inch, one set.

Wrought Brass and Brass-plated Rail, for use with these sheaves, on page 625.



SLIDING DOOR SHEAVES

ILLUSTRATION, HALF-SIZE



No. 3 1/2

WHEELS, 3/8 INCH THICK

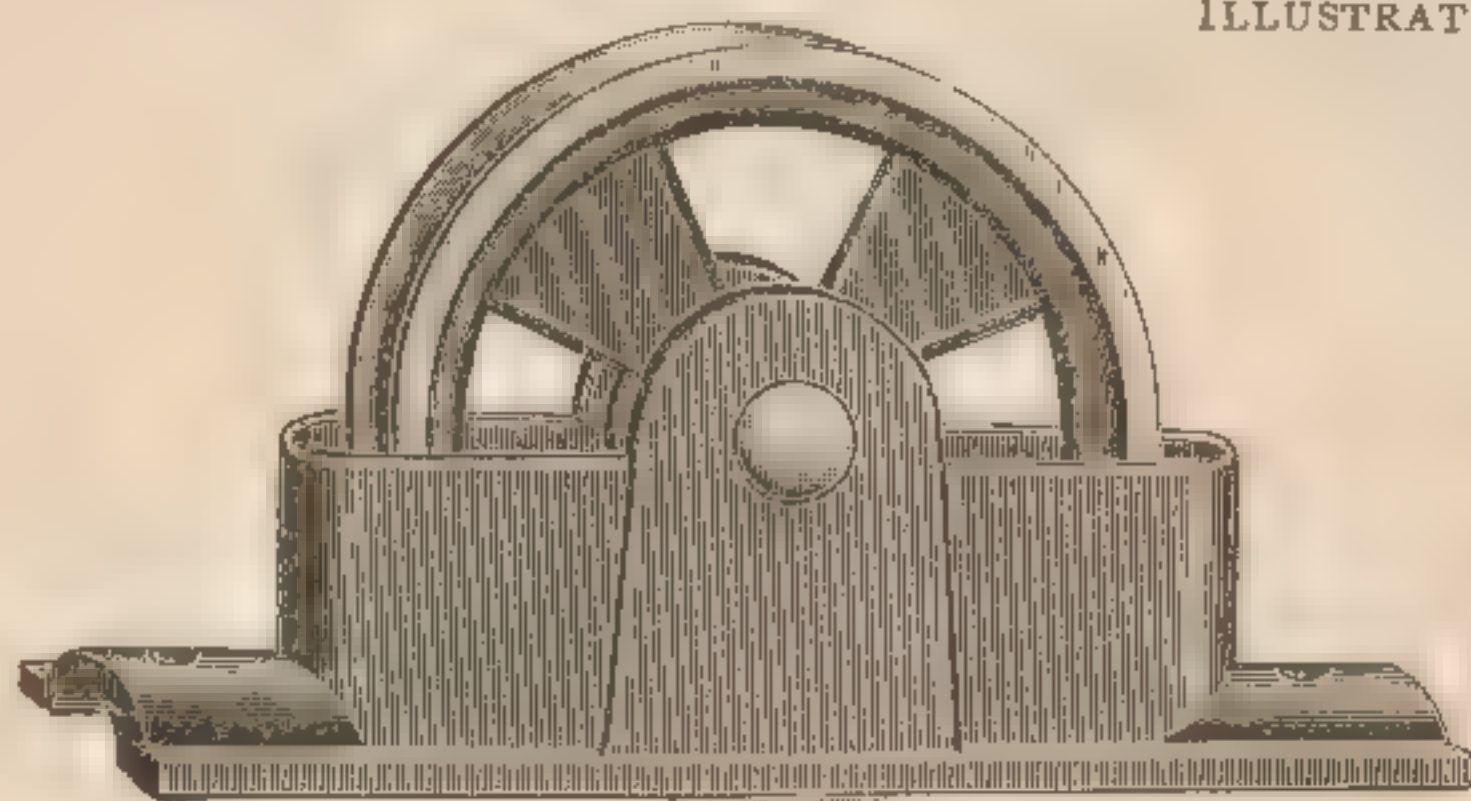
NO. 3 1/2. JAPANNED CASE, IRON WHEEL AND AXLE

Size of Wheel.	Size of Front, inches.	Per set (4).
3 inch	$5\frac{1}{2} \times 1$	\$
4 "	$6\frac{7}{8} \times 1$	
5 "	$8\frac{1}{4} \times 1\frac{1}{8}$	

One set in a box.

RUSSELL'S ANTI-FRICTION SLIDING DOOR SHEAVES

ILLUSTRATIONS, HALF-SIZE

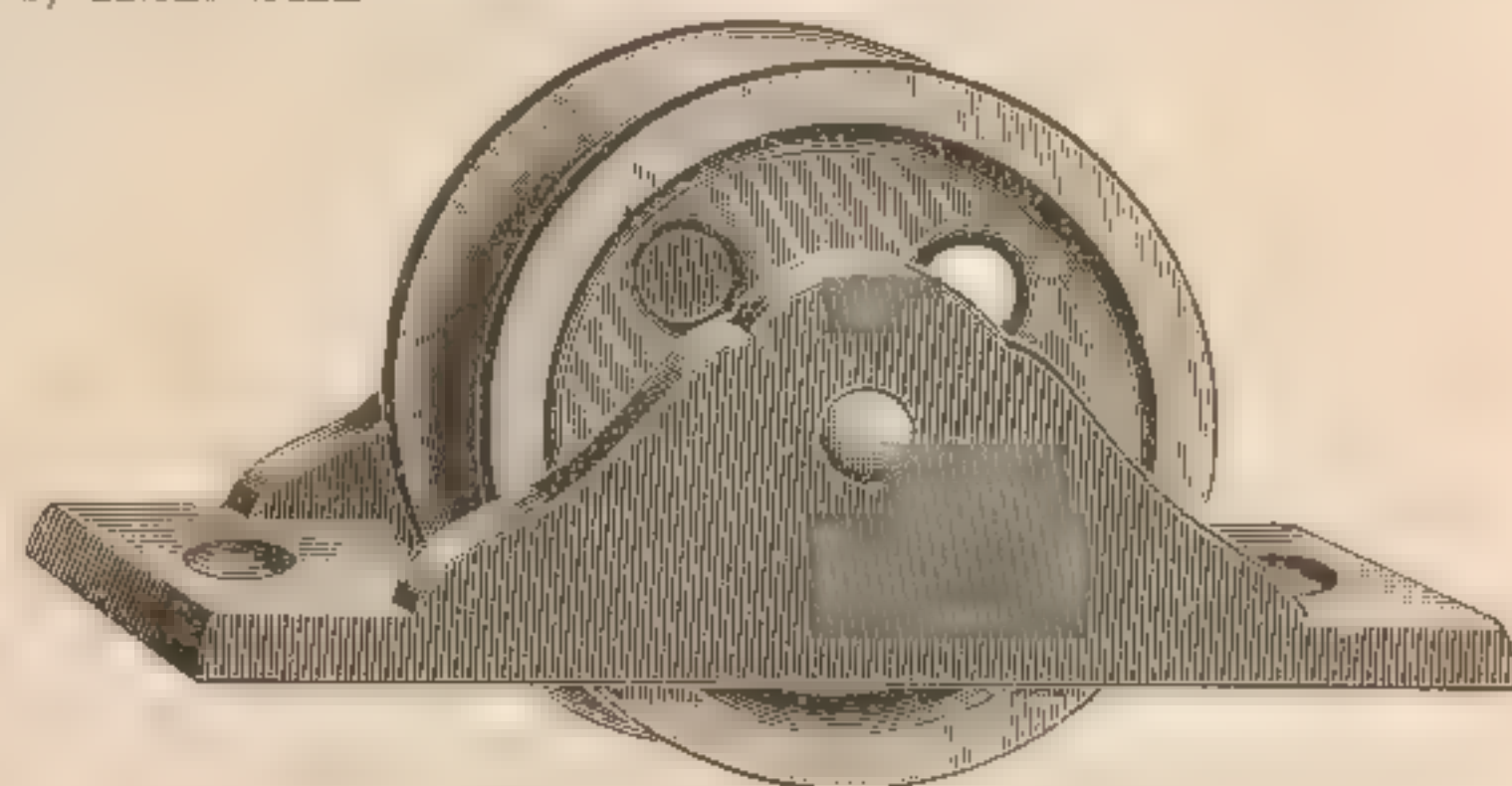


No. 10. Astragal Face

NO. 10. JAPANNED CASE, IRON WHEEL

TURNED WHEEL, 3/8 INCH THICK

Size of Wheel.	Size of Front, inches.	Per set (4).
3 inch	$5\frac{1}{2} \times 1$	\$
4 "	$7 \times 1\frac{1}{8}$	
5 "	$8\frac{1}{4} \times 1\frac{1}{4}$	



No. 16. Flat Face

NO. 16. IRON CASE, IRON WHEEL

TURNED WHEEL, 5/8 INCH THICK

Size of Wheel.	Size of Front, inches.	Per set (4).
3 inch	$5\frac{1}{4} \times 1\frac{1}{4}$	\$
4 "	$6\frac{7}{8} \times 1\frac{1}{4}$	
5 "	$7\frac{1}{2} \times 1\frac{1}{4}$	
6 "	$8\frac{1}{4} \times 1\frac{3}{4}$	

NO. 15. JAPANNED CASE, ASTRAGAL FACE, IRON WHEEL

TURNED WHEEL, 5/8 INCH THICK

Size of Wheel.	Size of Front, inches.	Per set (4).
3 inch	$5\frac{3}{8} \times 1\frac{5}{8}$	\$
4 "	$6\frac{3}{4} \times 1\frac{5}{8}$	
5 "	$7\frac{1}{2} \times 1\frac{5}{8}$	
6 "	$8\frac{1}{4} \times 1\frac{3}{4}$	

Style of Case, same as No. 16.

One set in a box.

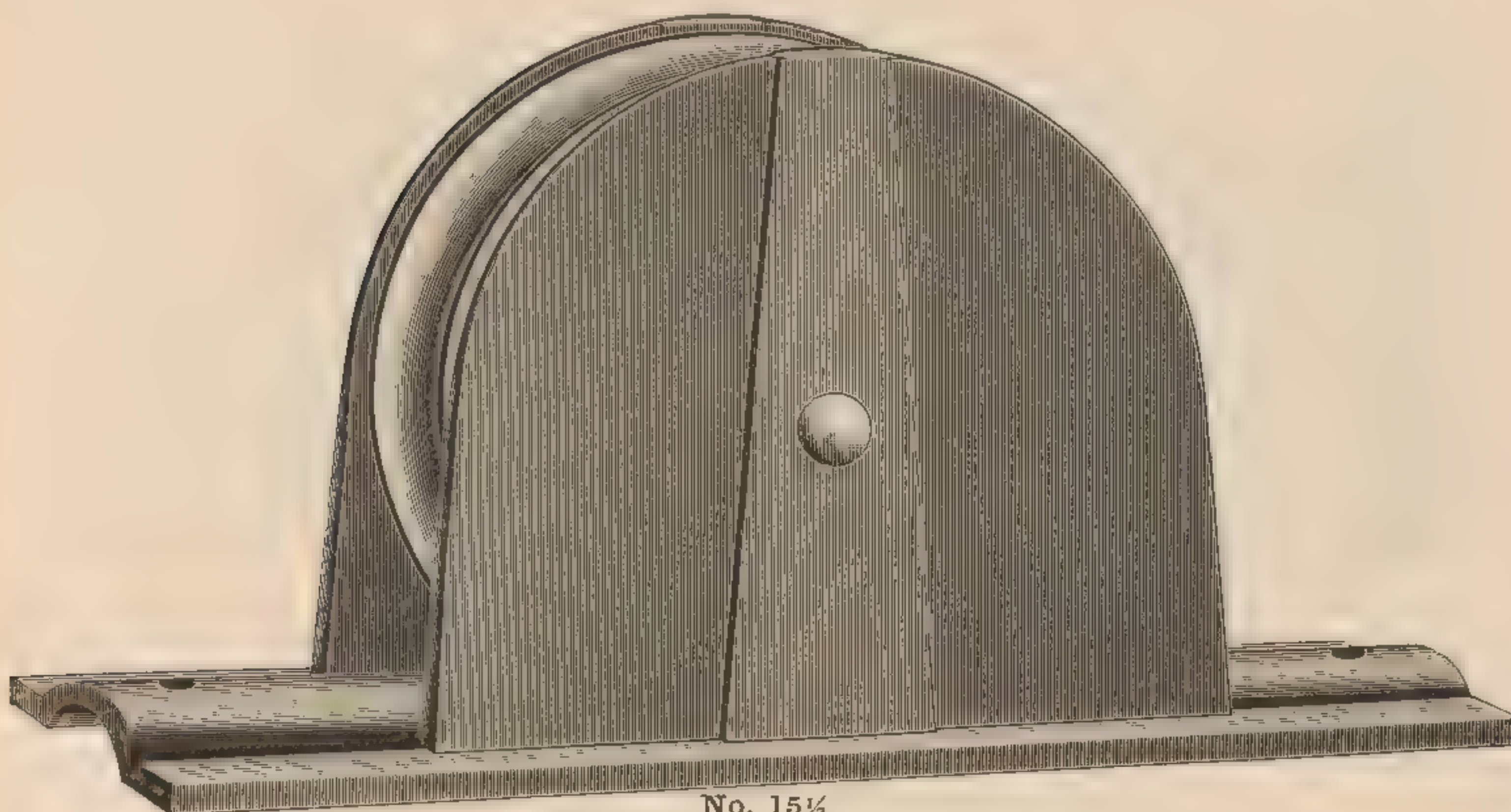
Wrought Brass and Brass-plated Rail, for use with these Sheaves, on page 625.



SLIDING DOOR SHEAVES

347

ILLUSTRATION, HALF-SIZE



No. 15 1/2

EXTRA HEAVY, ANTI-FRICTION; FOR SCHOOLHOUSE DOORS, ETC.

SIZE OF FRONT, $11\frac{1}{4} \times 2\frac{1}{4}$ INCHES
WHEEL, $\frac{5}{8}$ INCH THICK

Size of Wheel.
6 inch

NO. 15 1/2. JAPANNED CASE, IRON WHEEL
Half set in a package.

Per set (4).
\$

HATFIELD PATTERN SLIDING DOOR SHEAVES

ILLUSTRATION, QUARTER-SIZE



Nos. 29 and 30

NO. 30. JAPANNED CASE, TURNED WHEEL AND AXLE

Size of Wheel, inches	$2\frac{1}{2}$	3	4	5	6
Thickness of Wheel, inches	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Size of Front, "	$8\frac{1}{2} \times 1$	9×1	$11 \times 1\frac{1}{8}$	$12\frac{1}{2} \times 1\frac{1}{4}$	$14\frac{3}{4} \times 1\frac{1}{2}$
Length of Run, "	30	38	48	63	89

NO. 29. JAPANNED CASE, IRON WHEEL

Lighter than Sheave No. 30, and less finely finished.

Size of Wheel, inches	3	4	5
Thickness of Wheel, inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$
Size of Front, "	9×1	$11 \times 1\frac{1}{8}$	$12\frac{1}{2} \times 1\frac{1}{4}$
Length of Run, "	38	48	63

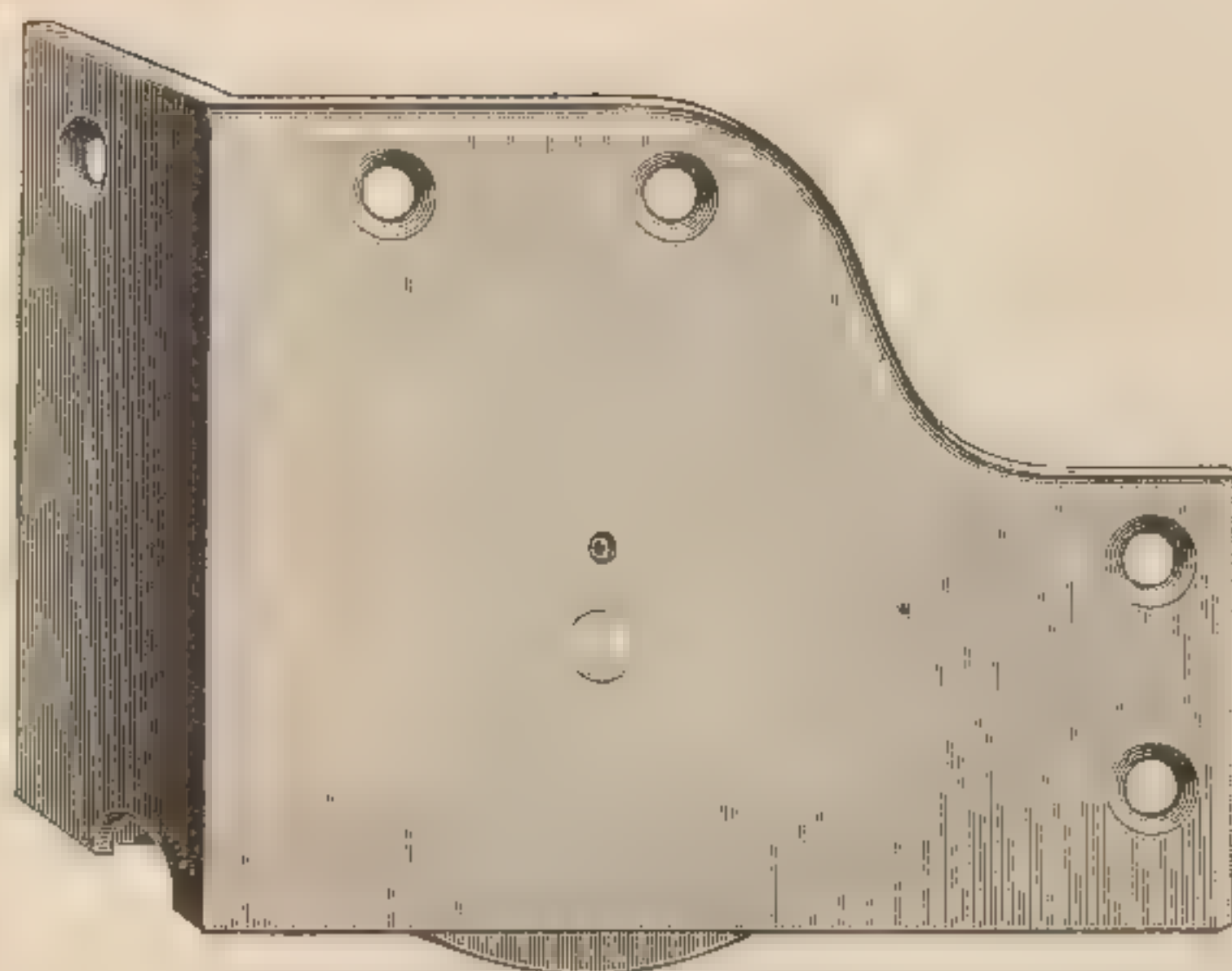
Care should be taken not to use these sheaves for longer runs than those indicated.
One set in a box.

Wrought Brass and Brass-plated Rail, for use with these Sheaves, on page 625.



ELEVATOR SLIDING DOOR SHEAVES

ILLUSTRATIONS, HALF-SIZE



No. 245

CORNER SHEAVE

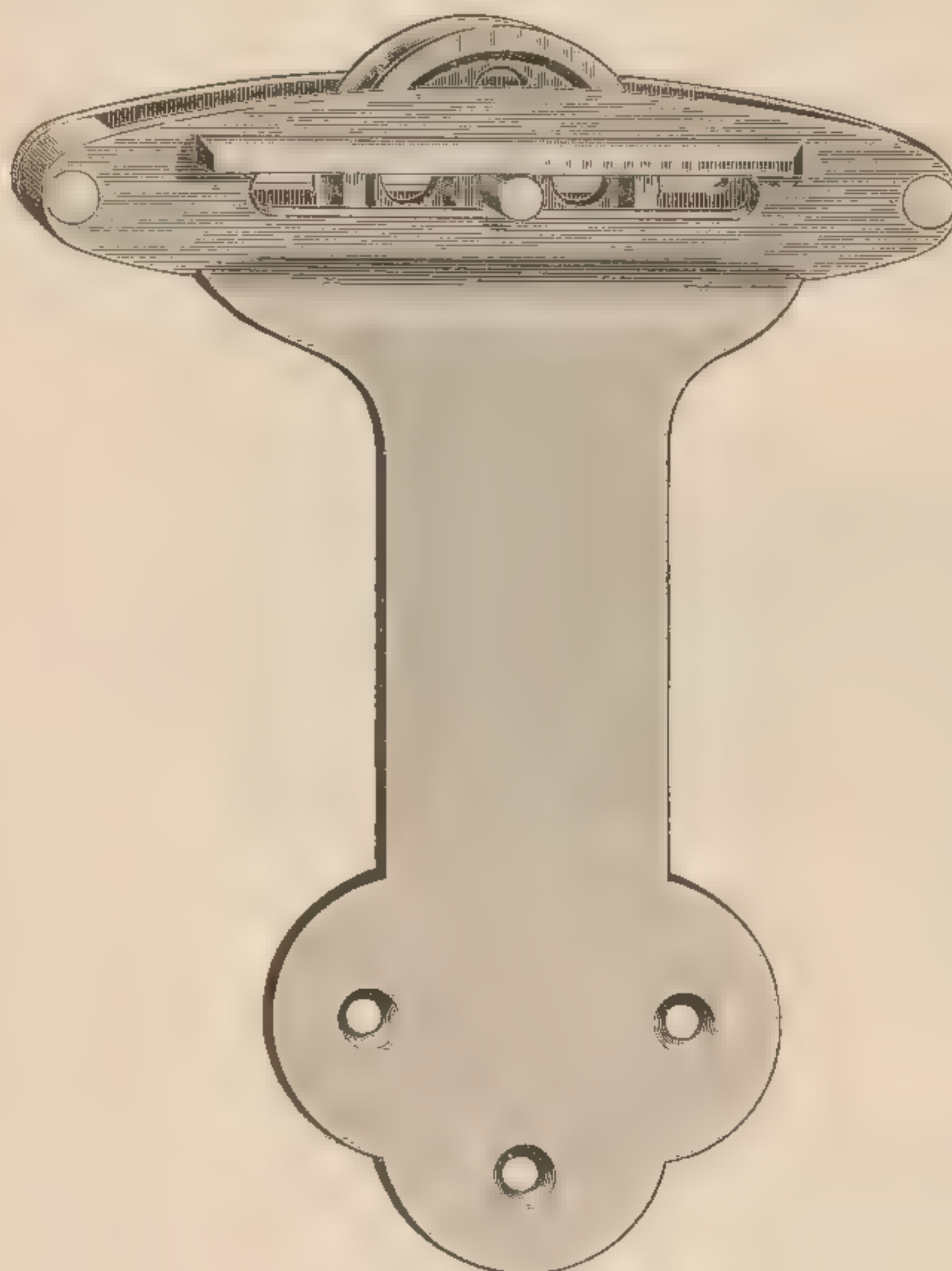
FOR BOTTOM OF DOOR

CAST METAL, REAL BRONZE; FINISH NO. 11

TURNED IRON WHEEL, $3\frac{1}{4} \times \frac{3}{8}$ INCHSIZE OF FRAME, 4×5 INCHES

No.	Size, inches.	Per pair.
245	4×5	\$

One pair in a box. Packed with screws.



Nos. 35 and 235

HATFIELD PATTERN SHEAVE

FOR TOP OF DOOR

TURNED WHEEL, $2\frac{1}{4} \times \frac{3}{8}$ INCHSIZE OF FRAME, $8\frac{1}{2} \times 6\frac{3}{4}$ INCHES; LENGTH OF
RUN, 25 INCHES

JAPANNED CASE, IRON WHEEL

No.	Per pair.
35 Japanned	\$

BRONZE CASE AND WHEEL

No.	Per pair.
235 Real Bronze, Finish No. 11	\$

One pair in a box.

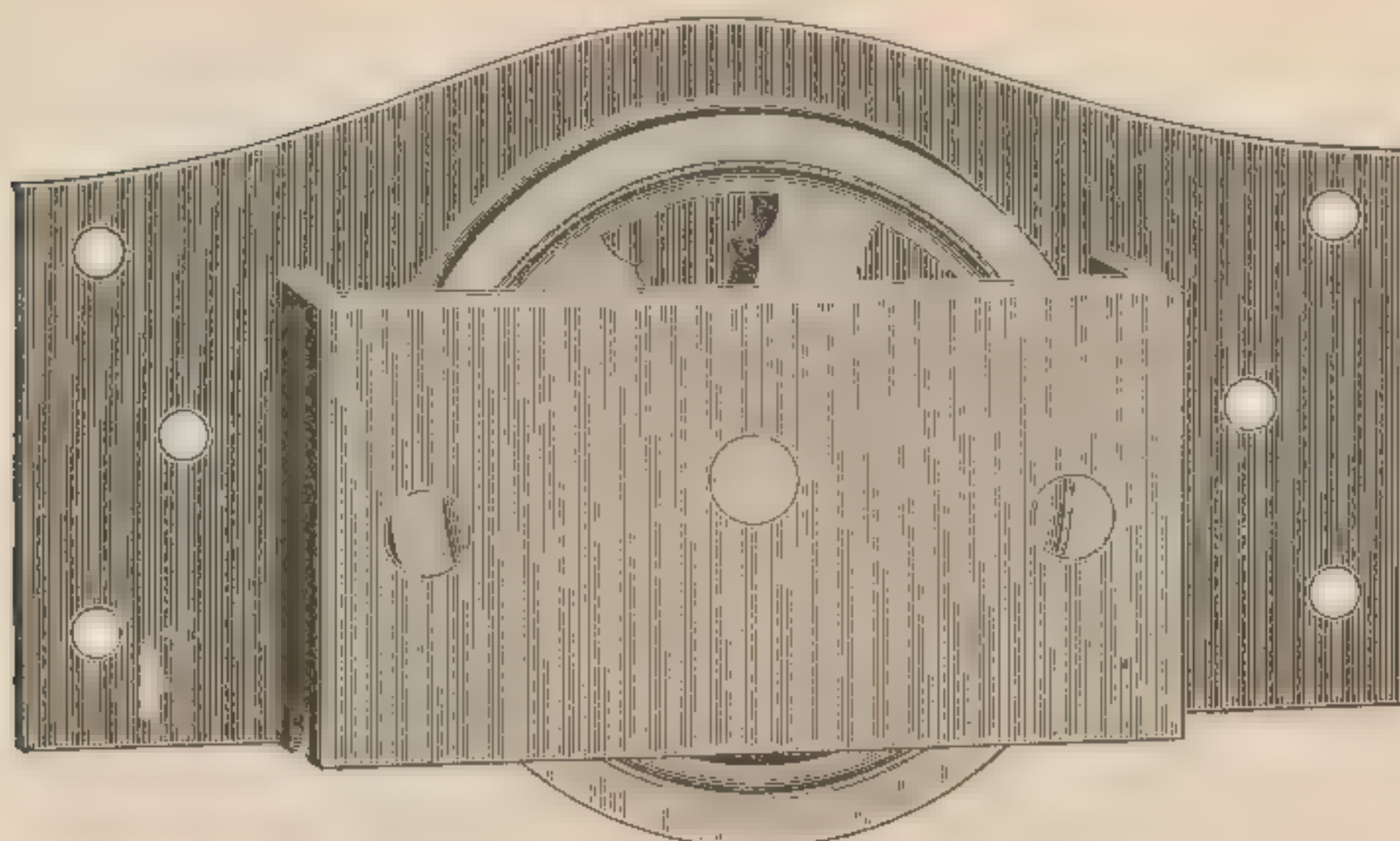
No. 235 packed with screws.

When ordering Real Bronze Sheaves, be particular to specify Finish wanted.
Wrought Brass and Brass-plated Rail for use with these Sheaves on page 625.



FLUSH WARDROBE SHEAVE

ILLUSTRATION, HALF-SIZE



No. 9

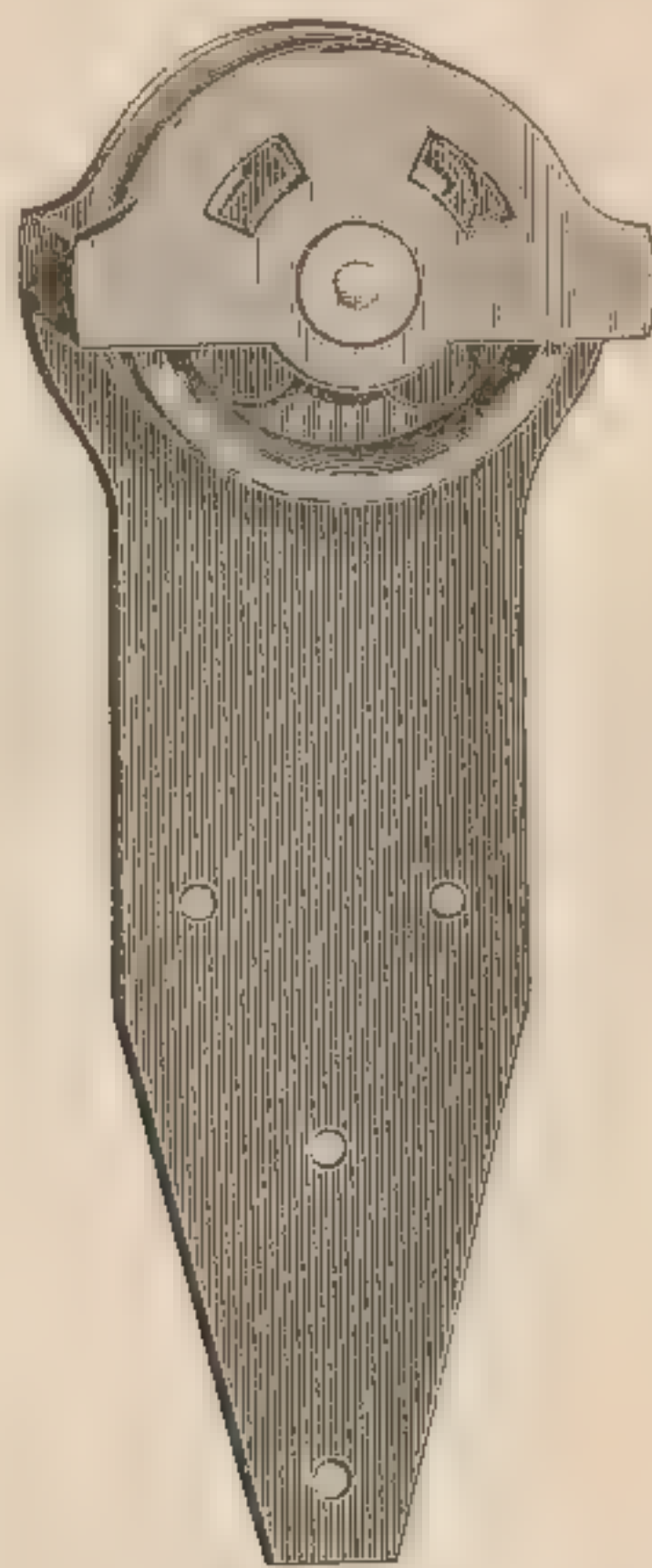
ESPECIALLY ADAPTED FOR SCHOOLHOUSE DOORS

NO. 9. JAPANNED CASE, TURNED IRON WHEEL

No.	Size of Wheel.	Thickness of Wheel.	Size of Frame, inches.	Per set (4).
9	4 inch	$\frac{1}{2}$ inch One set in a box.	$7\frac{5}{8} \times 4$	\$

RUSSELL'S ANTI-FRICTION HANGING SHEAVES

ILLUSTRATION, QUARTER-SIZE



No. 25

NO. 25. JAPANNED CASE, TURNED IRON WHEEL

No.	Size of Wheel.	Thickness of Wheel.	Size of Frame, inches.	Per set (4).
25	4 inch	$\frac{5}{8}$ inch	$13\frac{1}{2} \times 5\frac{1}{4}$	\$
25	5 inch	$\frac{5}{8}$ inch	15×6	

Half set in a package.

Wrought Brass and Brass-plated Rail for use with these Sheaves on page 625.



HATFIELD PATTERN HANGING SHEAVES

ILLUSTRATIONS, QUARTER-SIZE



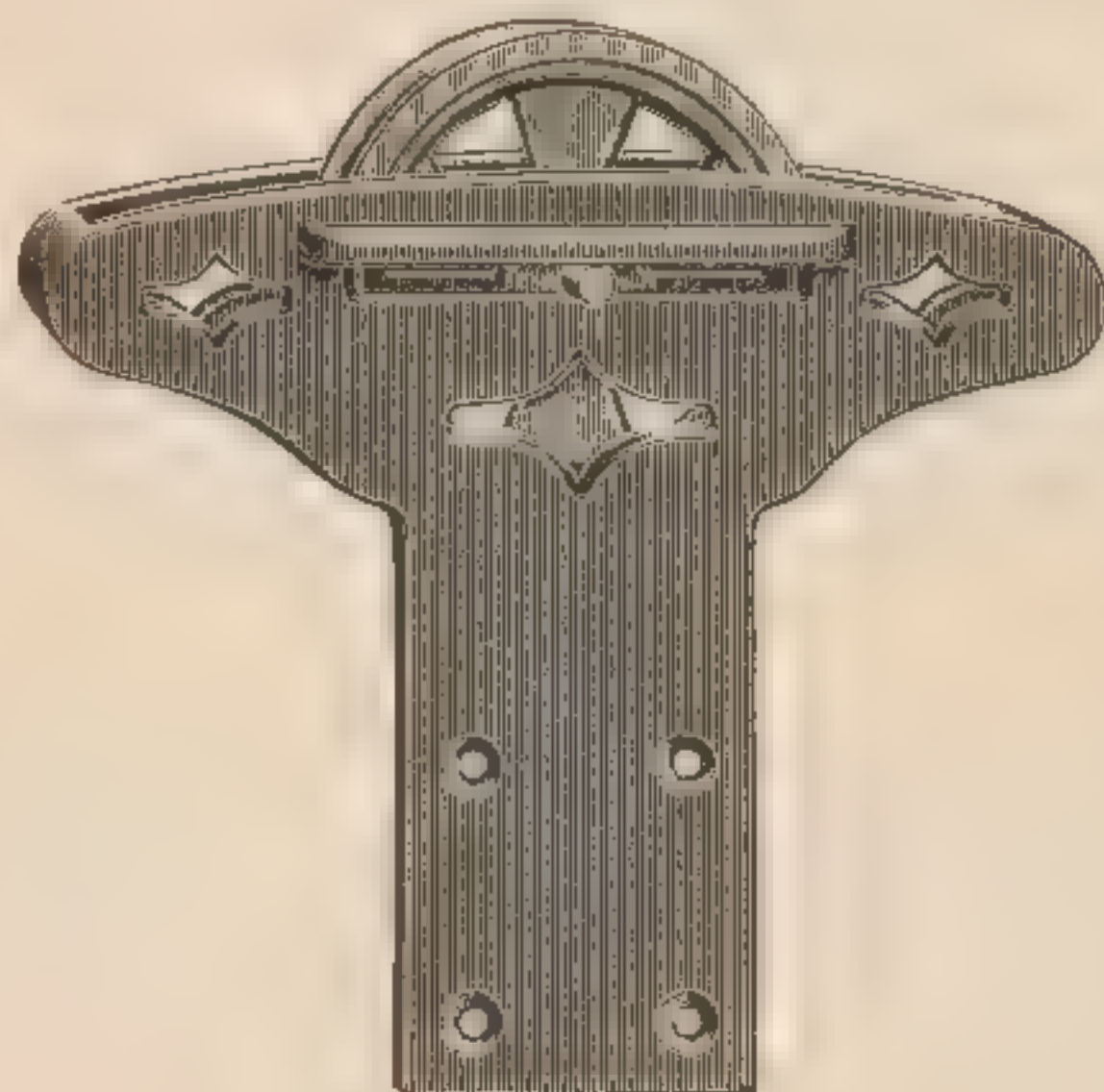
No. 33

FOR BARN DOORS

NO. 33. JAPANNED CASE, TURNED IRON WHEEL

No.	Size of Wheel.	Thickness of Wheel.	Size of Frame, inches.	Length of Run, inches.	Per pair (2)
33	4 inch	$\frac{3}{8}$ inch	$12\frac{1}{2} \times 10\frac{1}{8}$	$62\frac{1}{2}$	\$
33	5 "	$\frac{3}{8}$ "	$14\frac{1}{2} \times 14\frac{1}{2}$	93	
33	6 "	$\frac{3}{8}$ "	$17\frac{1}{2} \times 17\frac{3}{4}$	$147\frac{1}{2}$	

One pair in a box.



No. 32

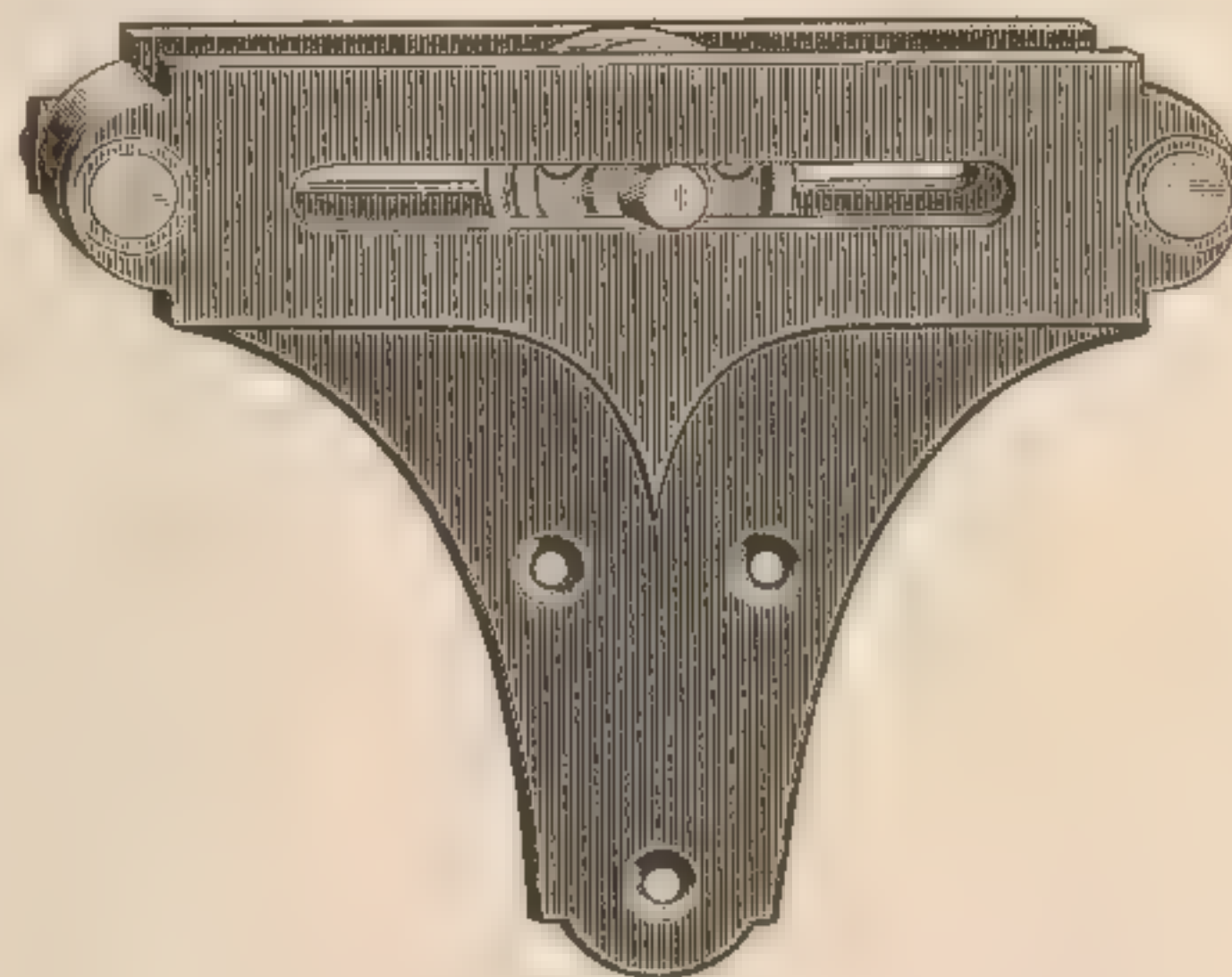
FOR INSIDE DOORS

NO. 32. JAPANNED CASE, TURNED IRON WHEEL

No.	Size of Wheel, inches.	Size of Frame, inches.	Length of Run, inches.	Per set (4).
32	$4 \times \frac{3}{8}$	$7\frac{3}{4} \times 9$	48	\$

One set in a package.

Wrought Brass and Brass-plated Rail for use with these Sheaves on page 625.



No. 34

FOR BAGGAGE AND FREIGHT CAR DOORS

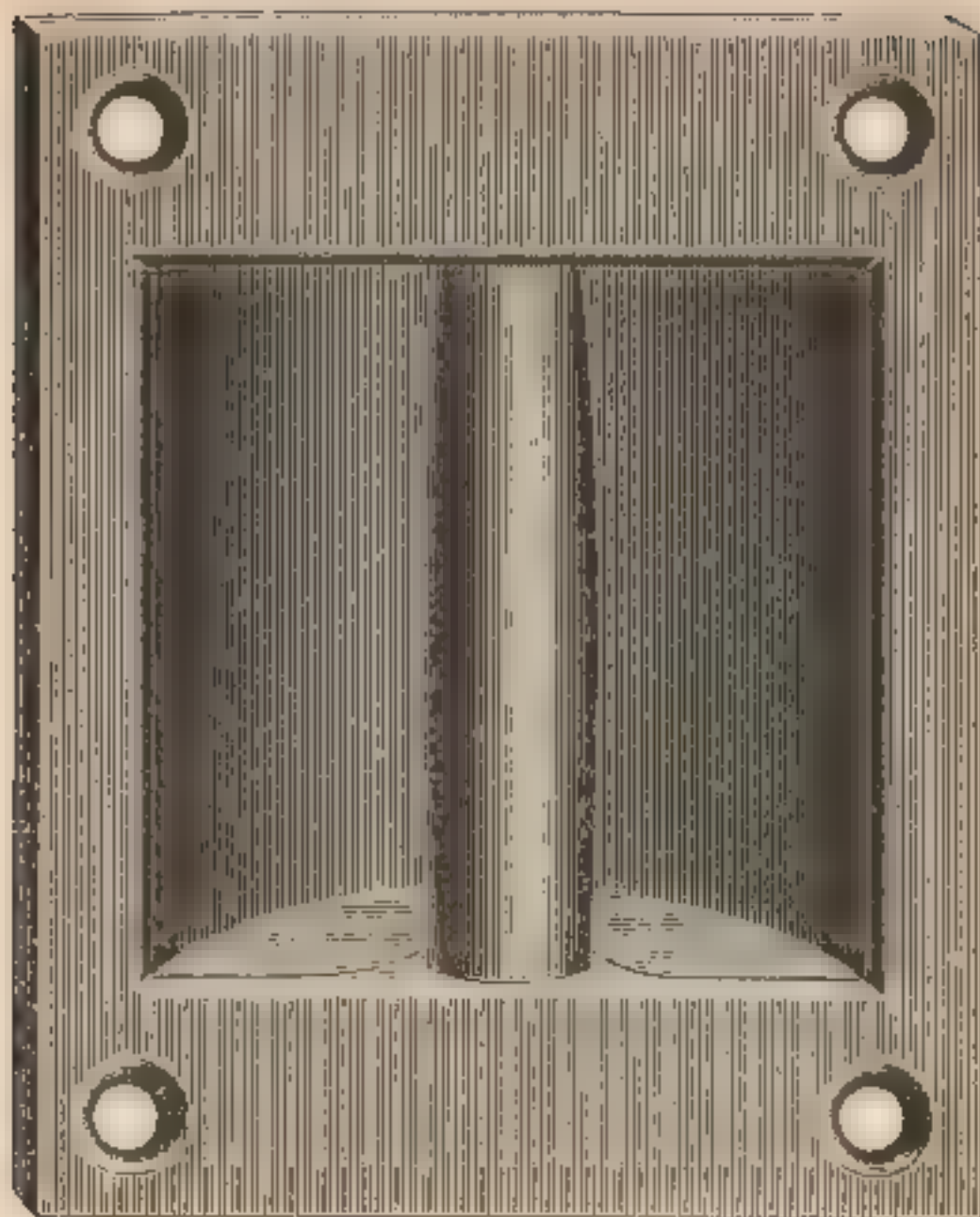
NO. 34. IRON CASE, TURNED WHEEL

No.	Size of Wheel, inches.	Size of Frame, inches.	Length of Run, inches.	Per pair (2).
34	$2\frac{3}{4} \times \frac{1}{2}$	$8\frac{1}{2} \times 10\frac{3}{4}$	32	\$

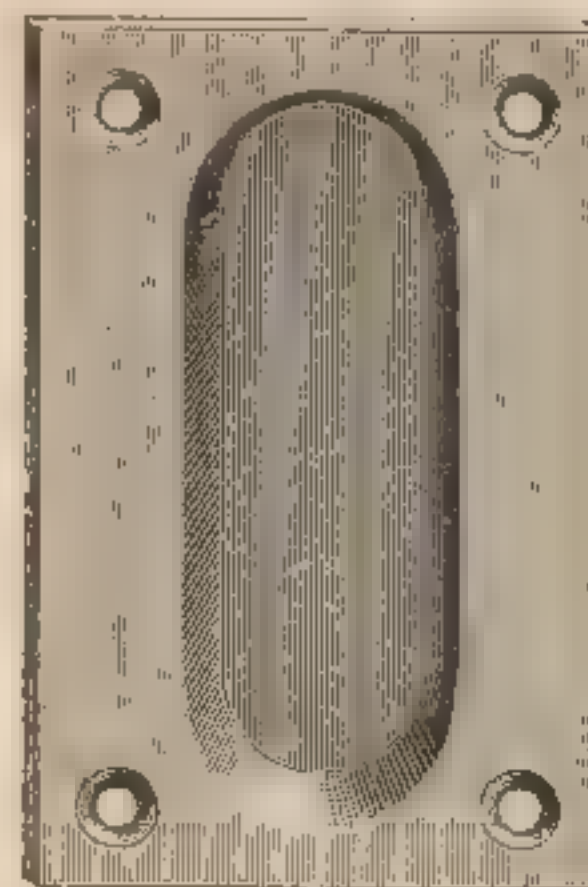


SLIDING DOOR PULLS

ILLUSTRATIONS, HALF-SIZE



Nos. 20 and 120



No. 110

CAST METAL

FOR BARN DOORS, SCHOOLHOUSE DOORS, ETC.

No.	Size, inches.		Per dozen.
20	5 X 4	Japanned Half dozen in a box.	\$

FOR SCHOOLHOUSE DOORS

No.	Size, inches.		Per dozen.
120	5 X 4	Real Bronze, Finish No. 11 Half dozen in a box. Packed with screws.	\$

No.	Size, inches.		Per dozen.
110	3 1/2 X 2 1/4 X 1	Real Bronze, Finish No. 11 One dozen in a box. Packed with screws.	\$

When ordering Real Bronze Sliding Door Pulls, be particular to specify Finish wanted.

TRUNK ROLLERS

ILLUSTRATION, HALF-SIZE



Nos. 6 and 10

SASH ROLLERS

ILLUSTRATION, HALF-SIZE



Nos. 2 to 8

No.	Wheel. Dia., Length, inches. inches.	Size of Plate, inches.	Per gross.
6	1 1/8 X 7/8	3/4 X 2	Japanned \$
10	1/2 X 5/8	1 1/8 X 1 1/8	" "
2	1 1/8 X 1 1/8	1 1/8 X 1 5/8	Japanned \$
3	1 1/8 X 1/2	7/8 X 2 1/8	" "
5	1 1/8 X 5/8	1 1/8 X 2	" "
8	1 1/8 X 7/8	1 1/8 X 1 1/8	" "
9	1 7/8 X 1 3/8	1 1/2 X 4	" "

Half gross in a box.

Nos. 5 and 9, quarter gross in a box; other Nos., half gross.

SASH CORD IRONS

ILLUSTRATIONS, HALF-SIZE



No. 1



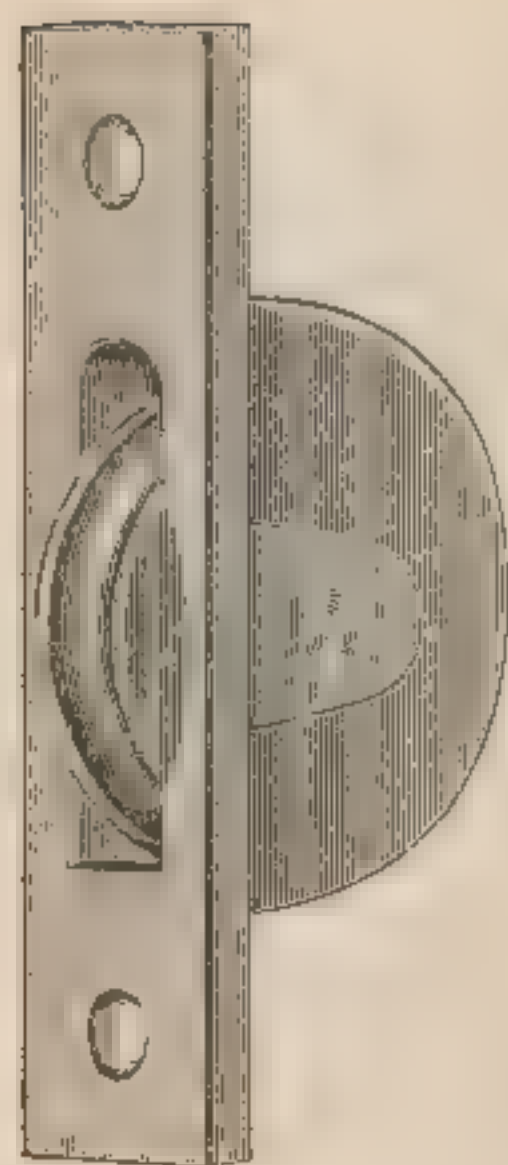
No. 3

No.	Diameter, inches.		Per gross.
1	7/8	Common Size	\$
2	1 1/4	Extra Large	
3	3/4	For Use Without Screws	
		One gross in a box.	



NOISELESS PULLEYS

ILLUSTRATIONS, HALF-SIZE



Nos. 370, 7370, 660, 665, 1660, and 1665
Square End



Nos. 370½, 7370½, 660½, 665½, 1660½, and 1665½
Round End

LACQUERED IRON FRONT

IRON WHEEL

No.	Size of Wheel, inches.	Size of Front, inches.		Per dozen.
370	2	4 $\frac{5}{8}$ × 1 $\frac{1}{8}$	Square End	\$
371	2 $\frac{1}{4}$	5 $\frac{1}{8}$ × 1 $\frac{3}{8}$	" "	
372	2 $\frac{1}{2}$	5 $\frac{5}{8}$ × 1 $\frac{1}{4}$	" "	
373	3	6 $\frac{1}{8}$ × 1 $\frac{3}{8}$	" "	
370½	2	4 $\frac{1}{2}$ × 1 $\frac{1}{8}$	Round "	
371½	2 $\frac{1}{4}$	5 $\frac{1}{4}$ × 1 $\frac{1}{8}$	" "	
372½	2 $\frac{1}{2}$	5 $\frac{3}{4}$ × 1 $\frac{1}{4}$	" "	
373½	3	6 $\frac{1}{2}$ × 1 $\frac{7}{8}$	" "	

BRONZE-PLATED FRONT

IRON WHEEL

No.	Size of Wheel, inches.	Size of Front, inches.		Per dozen.
7370	2	4 $\frac{5}{8}$ × 1 $\frac{1}{8}$	Square End	\$
7371	2 $\frac{1}{4}$	5 $\frac{1}{8}$ × 1 $\frac{3}{8}$	" "	
7372	2 $\frac{1}{2}$	5 $\frac{5}{8}$ × 1 $\frac{1}{4}$	" "	
7373	3	6 $\frac{1}{8}$ × 1 $\frac{3}{8}$	" "	
7370½	2	4 $\frac{1}{2}$ × 1 $\frac{1}{8}$	Round "	
7371½	2 $\frac{1}{4}$	5 $\frac{1}{4}$ × 1 $\frac{1}{8}$	" "	
7372½	2 $\frac{1}{2}$	5 $\frac{3}{4}$ × 1 $\frac{1}{4}$	" "	
7373½	3	6 $\frac{1}{2}$ × 1 $\frac{7}{8}$	" "	

Either Round or Square Groove. For Chain or Ribbon Groove, add cents per dozen, list.

Round Groove sent unless otherwise ordered.

One dozen in a box. Twenty-four dozen in a case.



NOISELESS PULLEYS

353

WROUGHT BRASS FRONT

IRON WHEEL

No.	Size of Wheel, inches.	Size of Front, inches		Per dozen.
660	2	$4\frac{5}{8} \times 1\frac{1}{8}$	Square End	\$
661	$2\frac{1}{4}$	$5\frac{1}{8} \times 1\frac{3}{8}$	" "	
662	$2\frac{1}{2}$	$5\frac{5}{8} \times 1\frac{1}{4}$	" "	
663	3	$6\frac{3}{8} \times 1\frac{3}{8}$	" "	
660 $\frac{1}{2}$	2	$4\frac{1}{2} \times 1\frac{1}{8}$	Round "	
661 $\frac{1}{2}$	$2\frac{1}{4}$	$5\frac{1}{4} \times 1\frac{1}{8}$	" "	
662 $\frac{1}{2}$	$2\frac{1}{2}$	$5\frac{3}{4} \times 1\frac{1}{4}$	" "	
663 $\frac{1}{2}$	3	$6\frac{1}{2} \times 1\frac{7}{8}$	" "	

BRASS WHEEL

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
665	2	$4\frac{5}{8} \times 1\frac{1}{8}$	Square End	\$
666	$2\frac{1}{4}$	$5\frac{1}{8} \times 1\frac{3}{8}$	" "	
667	$2\frac{1}{2}$	$5\frac{5}{8} \times 1\frac{1}{4}$	" "	
668	3	$6\frac{3}{8} \times 1\frac{3}{8}$	" "	
665 $\frac{1}{2}$	2	$4\frac{1}{2} \times 1\frac{1}{8}$	Round "	
666 $\frac{1}{2}$	$2\frac{1}{4}$	$5\frac{1}{4} \times 1\frac{1}{8}$	" "	
667 $\frac{1}{2}$	$2\frac{1}{2}$	$5\frac{3}{4} \times 1\frac{1}{4}$	" "	
668 $\frac{1}{2}$	3	$6\frac{1}{2} \times 1\frac{7}{8}$	" "	

WROUGHT BRONZE FRONT

IRON WHEEL

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
1660	2	$4\frac{5}{8} \times 1\frac{1}{8}$	Square End	\$
1661	$2\frac{1}{4}$	$5\frac{1}{8} \times 1\frac{3}{8}$	" "	
1662	$2\frac{1}{2}$	$5\frac{5}{8} \times 1\frac{1}{4}$	" "	
1663	3	$6\frac{3}{8} \times 1\frac{3}{8}$	" "	
1660 $\frac{1}{2}$	2	$4\frac{1}{2} \times 1\frac{1}{8}$	Round "	
1661 $\frac{1}{2}$	$2\frac{1}{4}$	$5\frac{1}{4} \times 1\frac{1}{8}$	" "	
1662 $\frac{1}{2}$	$2\frac{1}{2}$	$5\frac{3}{4} \times 1\frac{1}{4}$	" "	
1663 $\frac{1}{2}$	3	$6\frac{1}{2} \times 1\frac{7}{8}$	" "	

BRASS WHEEL

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
1665	2	$4\frac{5}{8} \times 1\frac{1}{8}$	Square End	\$
1666	$2\frac{1}{4}$	$5\frac{1}{8} \times 1\frac{3}{8}$	" "	
1667	$2\frac{1}{2}$	$5\frac{5}{8} \times 1\frac{1}{4}$	" "	
1668	3	$6\frac{3}{8} \times 1\frac{3}{8}$	" "	
1665 $\frac{1}{2}$	2	$4\frac{1}{2} \times 1\frac{1}{8}$	Round "	
1666 $\frac{1}{2}$	$2\frac{1}{4}$	$5\frac{1}{4} \times 1\frac{1}{8}$	" "	
1667 $\frac{1}{2}$	$2\frac{1}{2}$	$5\frac{3}{4} \times 1\frac{1}{4}$	" "	
1668 $\frac{1}{2}$	3	$6\frac{1}{2} \times 1\frac{7}{8}$	" "	

Either Round or Square Groove. For Chain Groove or Ribbon Groove, add cents per dozen, list.
Round Groove sent, unless otherwise ordered.

Packed with screws.

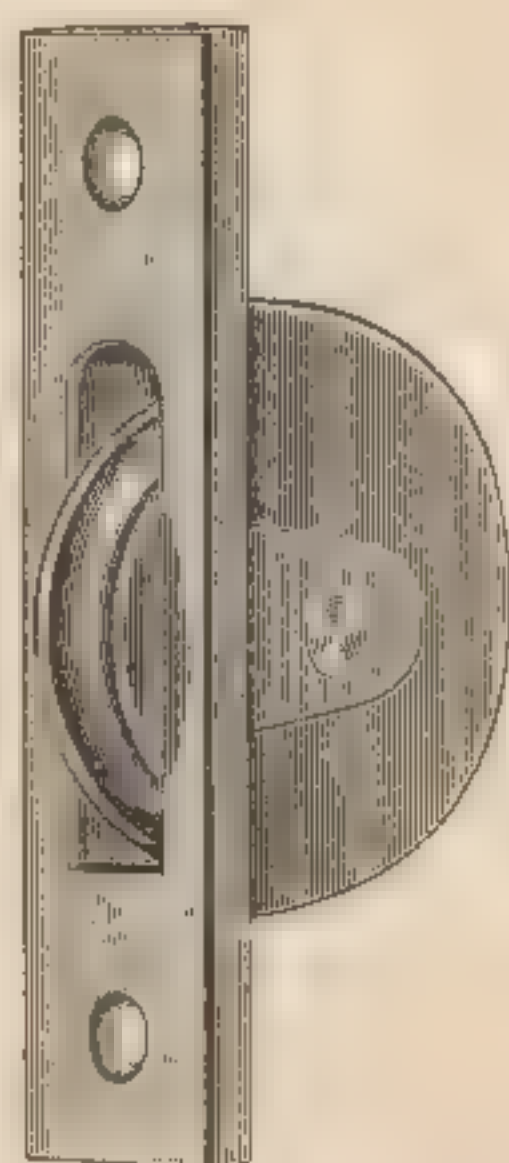
One dozen in a box. Twenty-four dozen in a case.



RUSSELL'S ANTI-FRICTION AXLE PULLEYS

ILLUSTRATIONS, HALF-SIZE

STEEL AXLES AND PINS



Nos. 380, 7380, 680, 685, 1680, 1685
Square Ends

Anti-friction



Pins



Nos. 380½, 7380½, 680½, 685½, 1680½, 1685½
Round Ends

LACQUERED IRON FRONT

IRON WHEEL

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
380	2	4 ⁵ / ₈ × 1 ¹ / ₈	Square End	\$
381	2 ¹ / ₄	5 ¹ / ₈ × 1 ³ / ₈	" "	
382	2 ¹ / ₂	5 ⁵ / ₈ × 1 ¹ / ₄	" "	
383	3	6 ³ / ₈ × 1 ³ / ₈	" "	
380½	2	4 ¹ / ₂ × 1 ¹ / ₈	Round "	
381½	2 ¹ / ₄	5 ¹ / ₄ × 1 ¹ / ₈	" "	
382½	2 ¹ / ₂	5 ³ / ₄ × 1 ¹ / ₄	" "	
383½	3	6 ¹ / ₂ × 1 ⁷ / ₈	" "	

BRONZE-PLATED IRON FRONT

IRON WHEEL

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
7380	2	4 ⁵ / ₈ × 1 ¹ / ₈	Square End	\$
7381	2 ¹ / ₄	5 ¹ / ₈ × 1 ³ / ₈	" "	
7382	2 ¹ / ₂	5 ⁵ / ₈ × 1 ¹ / ₄	" "	
7383	3	6 ³ / ₈ × 1 ³ / ₈	" "	
7380½	2	4 ¹ / ₂ × 1 ¹ / ₈	Round "	
7381½	2 ¹ / ₄	5 ¹ / ₄ × 1 ¹ / ₈	" "	
7382½	2 ¹ / ₂	5 ³ / ₄ × 1 ¹ / ₄	" "	
7383½	3	6 ¹ / ₂ × 1 ⁷ / ₈	" "	

Either Round or Square Groove. For Chain or Ribbon Groove, add cents per dozen, list.

Round Groove sent unless otherwise ordered.

Packed with screws.

One dozen in a box. Twenty-four dozen in a case.



RUSSELL'S ANTI-FRICTION AXLE PULLEYS

355

WROUGHT BRASS FRONT

IRON WHEEL

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
680	2	$4\frac{5}{8} \times 1\frac{1}{8}$	Square End	\$
681	$2\frac{1}{4}$	$5\frac{1}{8} \times 1\frac{3}{8}$	" "	
682	$2\frac{1}{2}$	$5\frac{5}{8} \times 1\frac{1}{4}$	" "	
683	3	$6\frac{3}{8} \times 1\frac{3}{8}$	" "	
680 $\frac{1}{2}$	2	$4\frac{1}{2} \times 1\frac{1}{8}$	Round "	
681 $\frac{1}{2}$	$2\frac{1}{4}$	$5\frac{1}{4} \times 1\frac{1}{8}$	" "	
682 $\frac{1}{2}$	$2\frac{1}{2}$	$5\frac{3}{4} \times 1\frac{1}{4}$	" "	
683 $\frac{1}{2}$	3	$6\frac{1}{2} \times 1\frac{7}{8}$	" "	

BRASS WHEEL

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
685	2	$4\frac{5}{8} \times 1\frac{1}{8}$	Square End	\$
686	$2\frac{1}{4}$	$5\frac{1}{8} \times 1\frac{3}{8}$	" "	
687	$2\frac{1}{2}$	$5\frac{5}{8} \times 1\frac{1}{4}$	" "	
688	3	$6\frac{3}{8} \times 1\frac{3}{8}$	" "	
685 $\frac{1}{2}$	2	$4\frac{1}{2} \times 1\frac{1}{8}$	Round "	
686 $\frac{1}{2}$	$2\frac{1}{4}$	$5\frac{1}{4} \times 1\frac{1}{8}$	" "	
687 $\frac{1}{2}$	$2\frac{1}{2}$	$5\frac{3}{4} \times 1\frac{1}{4}$	" "	
688 $\frac{1}{2}$	3	$6\frac{1}{2} \times 1\frac{7}{8}$	" "	

WROUGHT BRONZE FRONT

IRON WHEEL

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
1680	2	$4\frac{5}{8} \times 1\frac{1}{8}$	Square End	\$
1681	$2\frac{1}{4}$	$5\frac{1}{8} \times 1\frac{3}{8}$	" "	
1682	$2\frac{1}{2}$	$5\frac{5}{8} \times 1\frac{1}{4}$	" "	
1683	3	$6\frac{3}{8} \times 1\frac{3}{8}$	" "	
1680 $\frac{1}{2}$	2	$4\frac{1}{2} \times 1\frac{1}{8}$	Round End	
1681 $\frac{1}{2}$	$2\frac{1}{4}$	$5\frac{1}{4} \times 1\frac{1}{8}$	" "	
1682 $\frac{1}{2}$	$2\frac{1}{2}$	$5\frac{3}{4} \times 1\frac{1}{4}$	" "	
1683 $\frac{1}{2}$	3	$6\frac{1}{2} \times 1\frac{7}{8}$	" "	

BRASS WHEEL

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
1685	2	$4\frac{5}{8} \times 1\frac{1}{8}$	Square End	\$
1686	$2\frac{1}{4}$	$5\frac{1}{8} \times 1\frac{3}{8}$	" "	
1687	$2\frac{1}{2}$	$5\frac{5}{8} \times 1\frac{1}{4}$	" "	
1688	3	$6\frac{3}{8} \times 1\frac{3}{8}$	" "	
1685 $\frac{1}{2}$	2	$4\frac{1}{2} \times 1\frac{1}{8}$	Round End	
1686 $\frac{1}{2}$	$2\frac{1}{4}$	$5\frac{1}{4} \times 1\frac{1}{8}$	" "	
1687 $\frac{1}{2}$	$2\frac{1}{2}$	$5\frac{3}{4} \times 1\frac{1}{4}$	" "	
1688 $\frac{1}{2}$	3	$6\frac{1}{2} \times 1\frac{7}{8}$	" "	

Either Round or Square Groove. For Chain Groove or Ribbon Groove, add cents per dozen, list.
 Round Groove sent, unless otherwise ordered.
 Packed with screws.
 One dozen in a box. Twenty-four dozen in a case.



EXTRA HEAVY AXLE PULLEYS

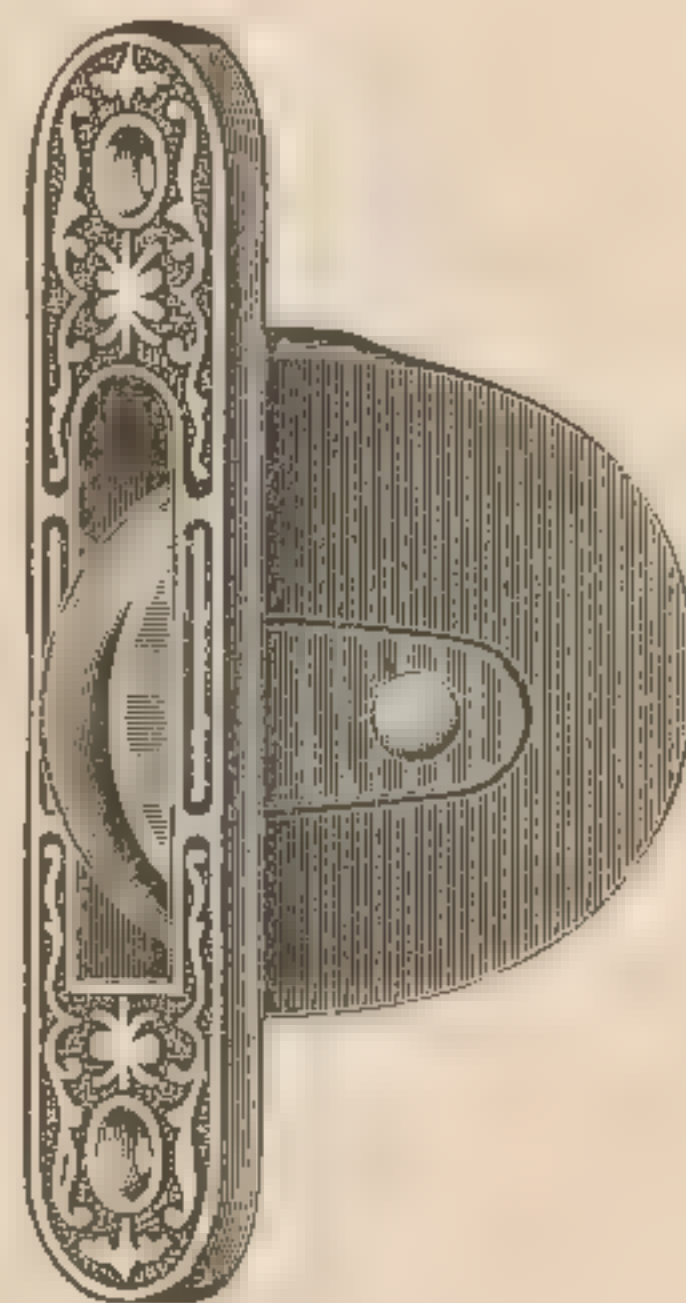
ILLUSTRATIONS, HALF-SIZE

Nos. 171 and 181
Square End

Anti-friction



PINS

Nos. 171 1/2 and 181 1/2
Round End

KAHALA BRONZE FRONT

NOISELESS

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
171	2 1/4	5 1/4 x 1 1/4	Square End	\$
172	2 1/2	5 1/2 x 1 1/4	" "	
173	3	6 3/4 x 1 3/8	" "	
171 1/2	2 1/4	5 1/8 x 1 1/4	Round "	
172 1/2	2 1/2	5 1/2 x 1 1/4	" "	

ANTI-FRICTION

No.	Diameter of Wheel, inches.	Size of Front, inches.		Per dozen.
181	2 1/4	5 1/4 x 1 1/4	Square End	\$
182	2 1/2	5 1/2 x 1 1/4	" "	
183	3	6 3/4 x 1 3/8	" "	
181 1/2	2 1/4	5 1/8 x 1 1/4	Round "	
182 1/2	2 1/2	5 1/2 x 1 1/4	" "	

One dozen in a box. Twenty-four dozen in a case.

Packed with screws.

These Pulleys can be furnished with Square Groove, to order. Furnished with Round Groove unless otherwise ordered.

DUMB WAITER PULLEYS

No.	Size of Wheel, inches.			Per set (4).
200	2 3/4	Common,	for 5/8 inch Rope	\$
201	3	Anti-Friction,	" 5/8 " "	

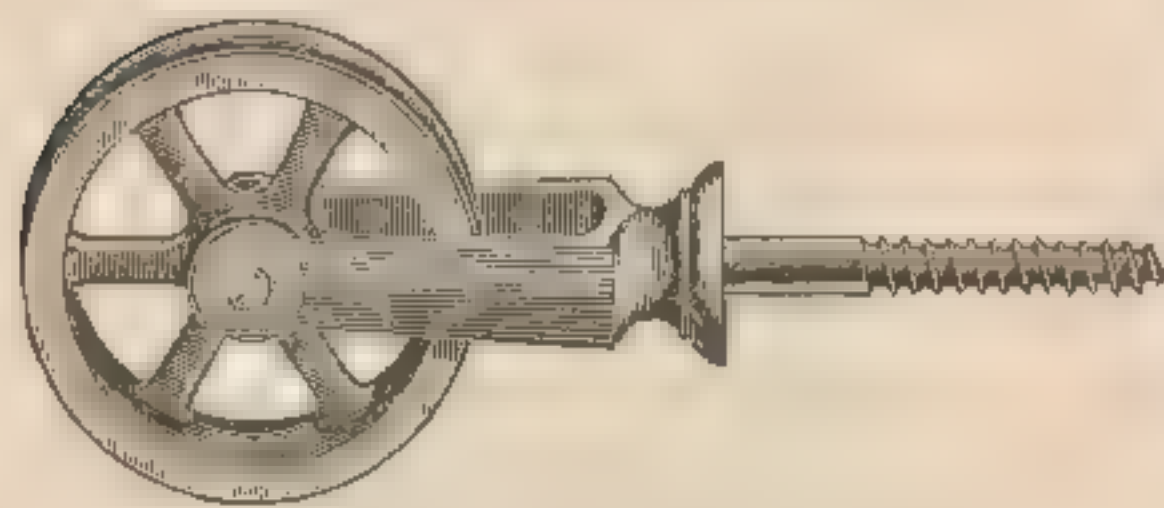


PULLEYS

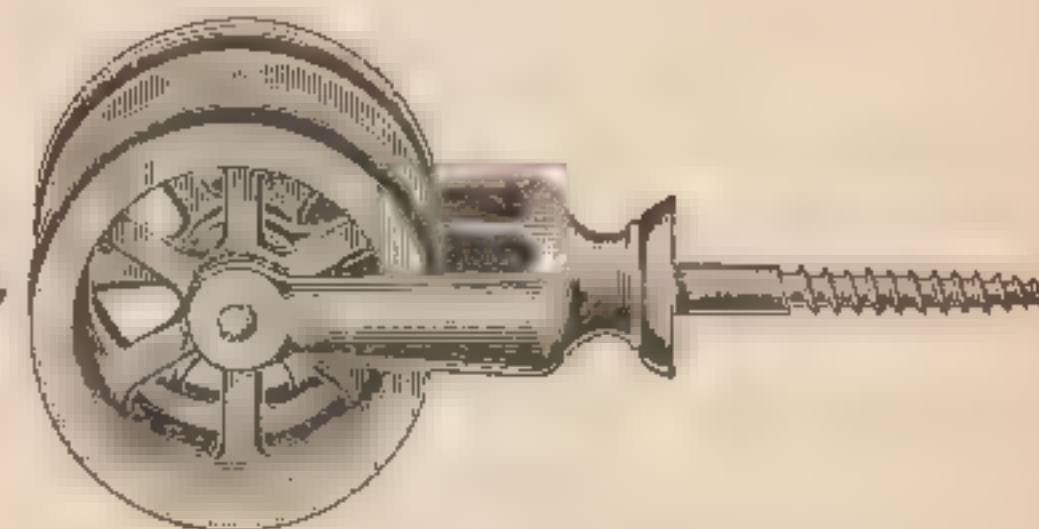
ILLUSTRATIONS, HALF-SIZE



No. 145
No. 245, 1 and 1 1/4 inch



No. 245
1 1/2 to 5 inch



No. 247

SCREW

NO. 245. JAPANNED, SINGLE

Size, inches,	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5
Per dozen,	\$								

Sizes 1 to 2 inches, two dozen in a box; 2 1/2 and 3 inches, one dozen; 4 and 5 inches, one-third dozen.

NO. 145. BRASS, SINGLE

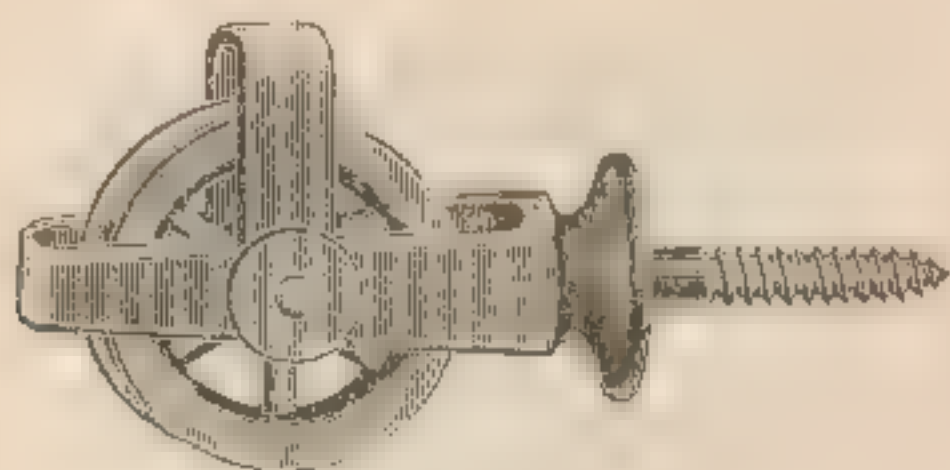
Size, inches,	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
Per dozen,	\$							

Size 5/8 inch, two dozen in a box; others, one dozen.

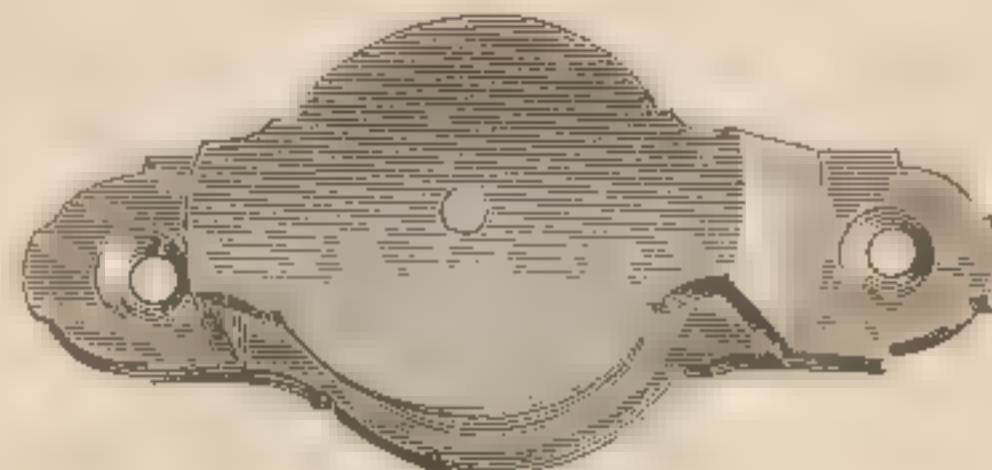
NO. 247. JAPANNED, DOUBLE

Size, inches,	1 1/2	1 3/4	2	2 1/2	3
Per dozen,	\$				

One dozen in a box.



No. 246



No. 225

JAPANNED, ENCASED

NO. 246

Size, inches,	1 1/2
Per dozen,	\$

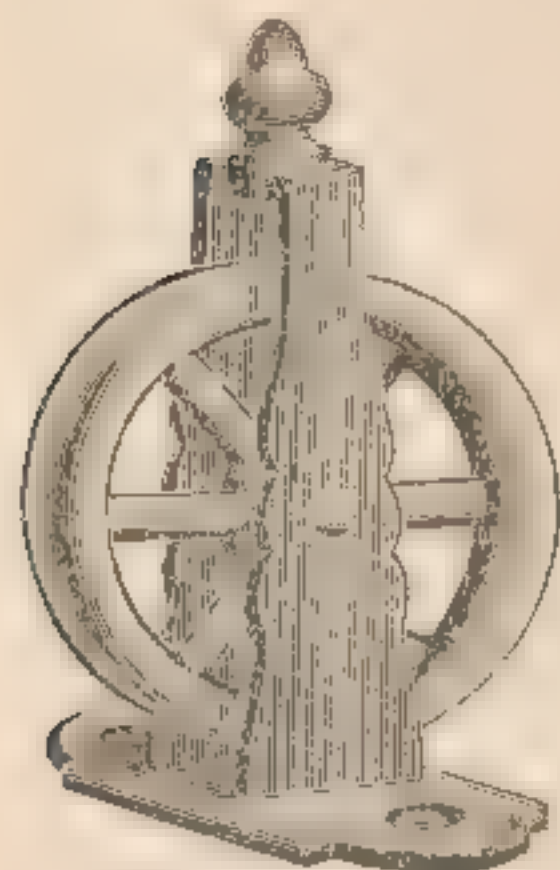
Two dozen in a box.

JAPANNED, SIDE

NO. 225

Size, inches,	1	1 1/2	1 3/4	2	2 1/2	3
Per dozen,	\$					

Sizes 1 to 2 inches, two dozen in a box; 2 1/4 and 2 1/2 inches, one dozen; 3 inches, half dozen.



No. 255

JAPANNED, UPRIGHT

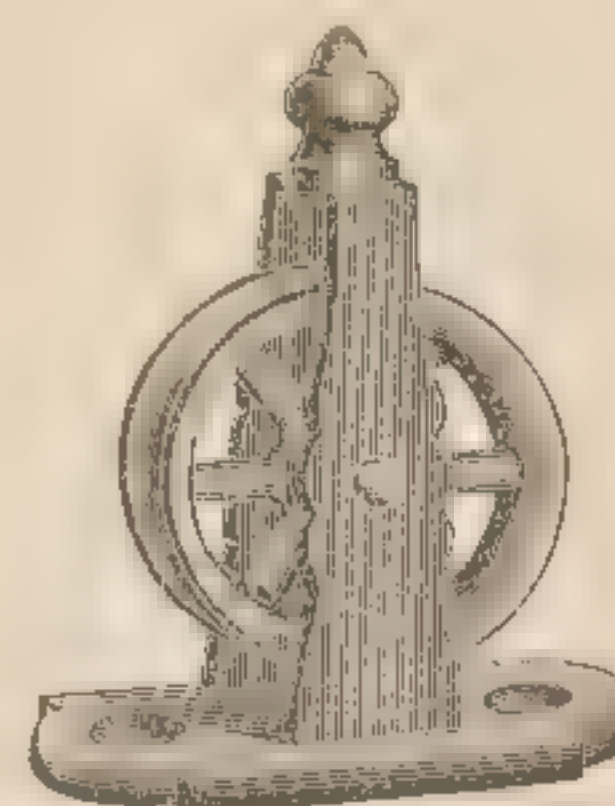
NO. 255

Size, inches,	1 3/4	2
Per dozen,	\$	

NO. 256

Size, inches,	1 3/4	2
Per dozen,	\$	

Two dozen in a box.

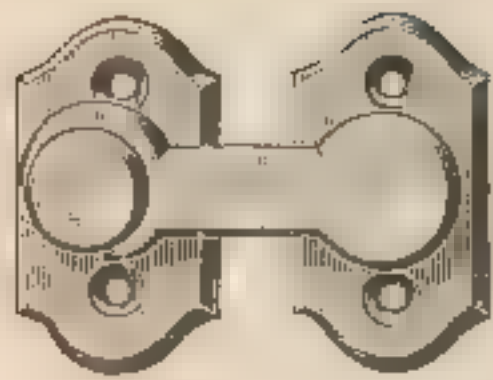


No. 256



SHUTTER BARS

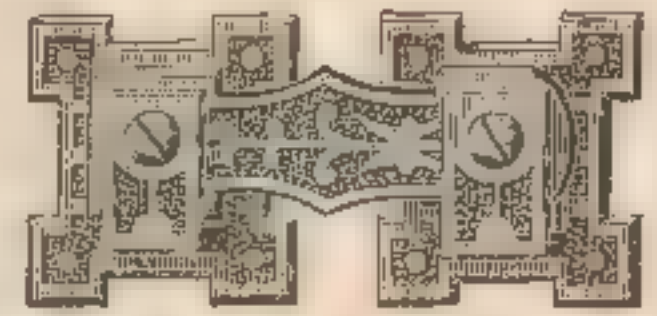
ILLUSTRATIONS, HALF-SIZE



No. 1



Nos. 8014 and 8015



Nos. 8007 and 8008

NO. 1. CAST METAL, BRASS

Size, inches,	1 $\frac{3}{4}$	2	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$
Per dozen,	\$				

Three dozen in a box.

NOS. 8014 AND 8015. CAST METAL, KAHALA BRONZE

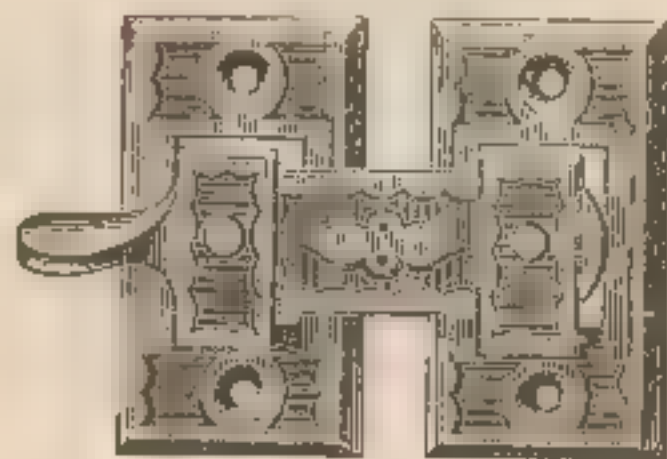
No.	Size, inches.		Per dozen.
8014	2		\$
8015	2 $\frac{1}{2}$		

Two dozen in a box. Packed with screws.

NOS. 8007 AND 8008. CAST METAL, KAHALA BRONZE

No.	Size, inches.		Per dozen.
8007	2		\$
8008	2 $\frac{1}{2}$		

Two dozen in a box. Packed with screws.



Nos. 8032 to 33



No. 7060

NOS. 8032 TO 33, CAST METAL

KAHALA BRONZE

No.	Size, inches.		Per dozen.
8032	2		\$
8033	2 $\frac{1}{2}$		

ANACONDA BRONZE

No.	Size, inches.		Per dozen.
9032	2		\$

BRONZE-PLATED, FINISH NO. 3

No.	Size, inches.		Per dozen.
7032	2		\$
7033	2 $\frac{1}{2}$		

REAL BRONZE, FINISH NO. 3

No.	Size, inches.		Per dozen.
32	2		\$
33	2 $\frac{1}{2}$		

Two dozen in a box. Packed with screws.

NO. 7060. WROUGHT METAL, BRONZE-PLATED, FINISH NO. 3

No.	Size, inches.		Per dozen.
7060	2		\$

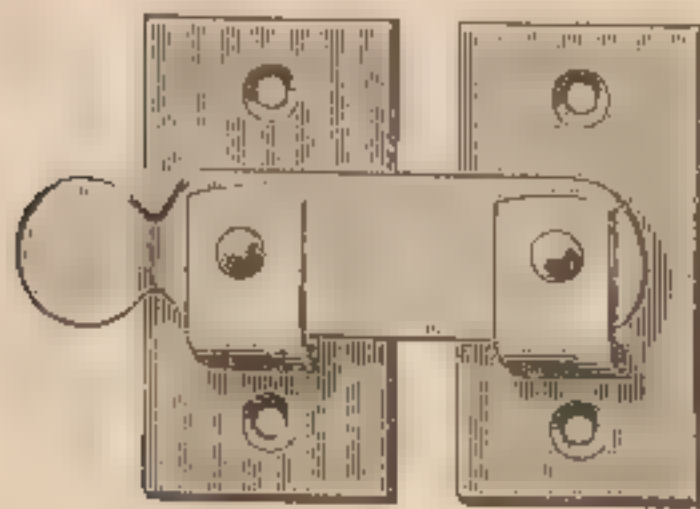
One dozen in a box. Packed with screws.



SHUTTER BARS

359

ILLUSTRATIONS, HALF-SIZE



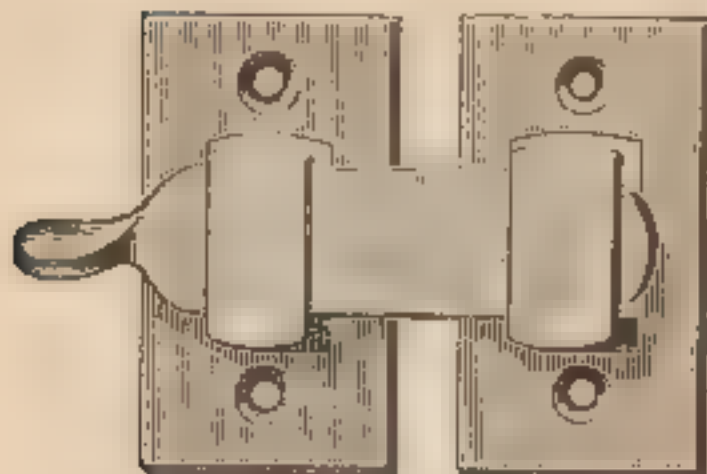
Nos. 8160 to 160

WROUGHT METAL

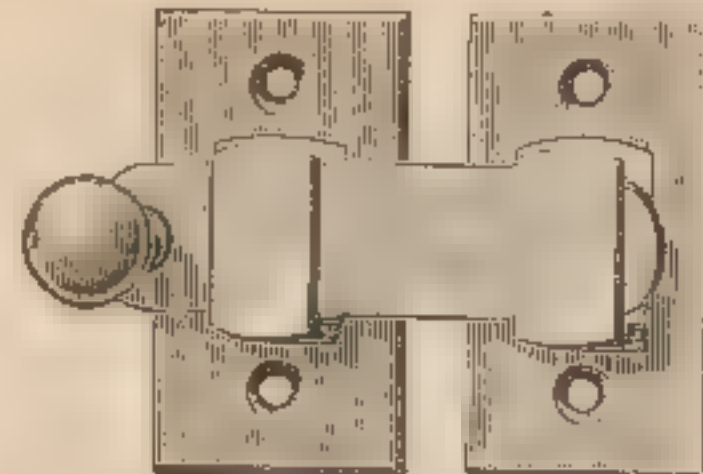
No.	Size, inches.		Per dozen.
8160	2	NO. 8160. KAHALA BRONZE	\$

No.	Size, inches.		Per dozen.
7160	2	NOS. 7160 AND 7160 1/2. BRONZE-PLATED, FINISH NO. 11	\$
7160 1/2	2	Polished	\$
		Unpolished	\$

No.	Size, inches.		Per dozen.
160	2	NO. 160. REAL BRONZE, FINISH NO. 11	\$



Nos. 030 and 031



Nos. 050 and 051

CAST METAL

No.	Size, inches.		Per dozen.
030	2	NOS. 030 AND 031. REAL BRONZE, FINISH NO. 11	\$
031	2 1/2		\$

No.	Size, inches.		Per dozen.
050	2	NOS. 050 AND 051. REAL BRONZE, FINISH NO. 11	\$
051	2 1/2		\$

One dozen in a box. Packed with screws.

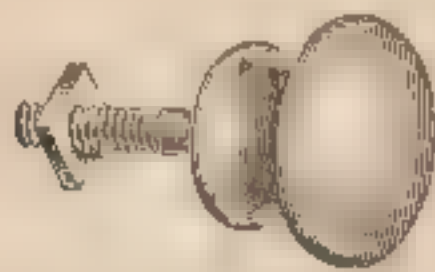
When ordering Real Bronze and Plain Bronze-plated Shutter Bars, be particular to specify Finish wanted.

For other Shutter Bars, see pages 155 et seq.



DRAWER KNOBS

ILLUSTRATION, HALF-SIZE



No. 30

FAST SCREW; WITH NUT AND WASHER

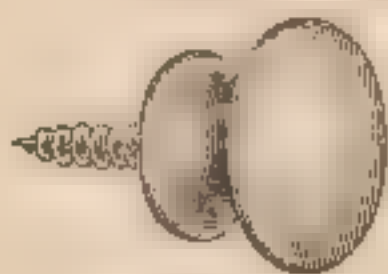
NO. 30. PORCELAIN

Size, inches,	1	1 1/4	1 1/2	1 3/4	2	2 1/4
Per gross,	\$					

One-sixth gross in a box.

SHUTTER KNOBS

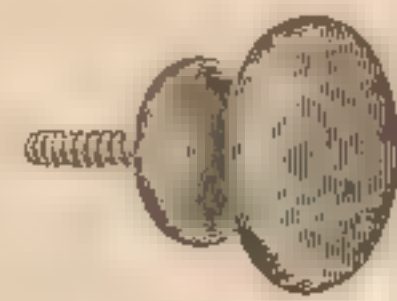
ILLUSTRATIONS, HALF-SIZE



No. 10



No. 20



No. 25

NO. 10. WHITE PORCELAIN. FAST SCREW

Size, inches,	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2
Per gross,	\$						

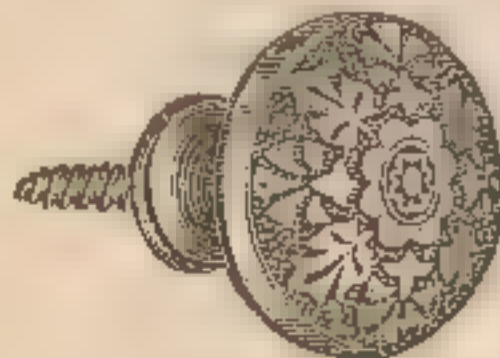
NO. 20. WHITE PORCELAIN. ROUND HEAD TINNED LOOSE SCREW

Size, inches,	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2
Per gross,	\$								

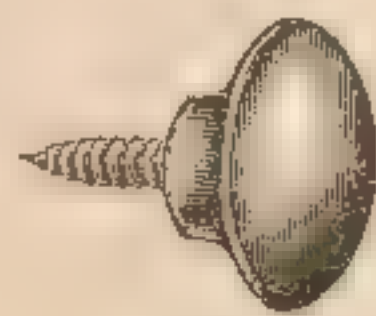
NO. 25. BROWN MINERAL. FAST SCREW

Size, inches,	1	1 1/4	1 1/2	1 3/4	2
Per gross,	\$				

Quarter gross in a box.

Nos. 8007, 9007
and 7007Nos. 8008
and 7008Nos. 8032, 9032
and 7032

No. 9



No. 7132

CAST METAL

No.	Size, inches.
8007	7/8
8008	1
8032	1 1/8
9007	7/8
9032	1 1/8
7007	7/8
7008	1
7032	1 1/8
7132	1 1/8
9	1

Kahala Bronze

" "

" "

Anaconda Bronze

" "

Bronze-plated, Finish No. 3

" " " No. 3

" " " No. 3

" " " No. 11

Real Bronze, " No. 3

Two dozen in a box.

When ordering Nos. 7132 and 9, be particular to specify Finish wanted.

Per dozen.
\$

SHUTTER KNOBS

ILLUSTRATIONS, HALF-SIZE

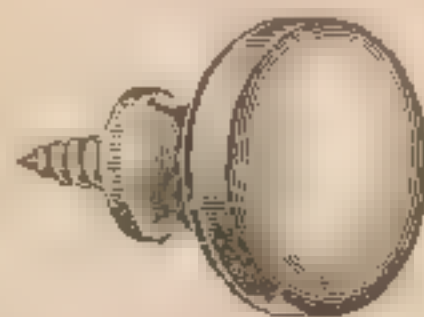
361



No. 051
Wrought



No. 052
Cast



Nos. 050 and 053
Cast



No. 055
Cast

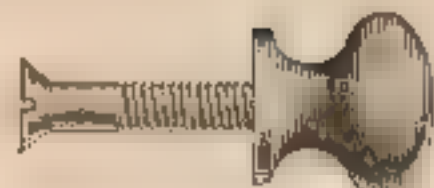
REAL BRONZE, FINISH NO. 11

No.	051	052	050	053	055
Size, inches,	1	1 1/8	1	1 1/4	1 1/8
Per dozen,	\$				

Two dozen in a box.



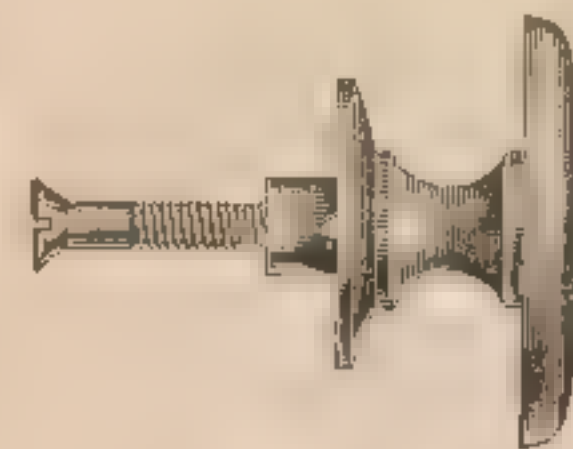
Nos. 180 and 181



Nos. 080 to 083



No. 085



Nos. 087 and 088

CAST METAL, REAL BRONZE; FINISH NO. 11

No.	180	181	080	081	082	083	085	087	088
Size, inches,	3/4	7/8	3/4	7/8	1	1 1/4	1 1/4	1 3/4	2
Per dozen,	\$								

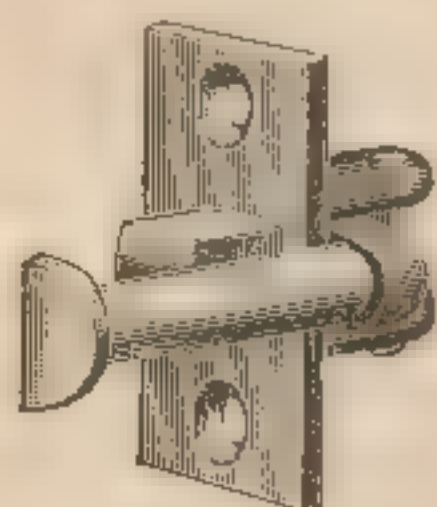
Two dozen in a box.

When ordering, be particular to specify Finish wanted.

For other Shutter Knobs, see pages 155 et seq.

IMPROVED WINDOW SPRING

ILLUSTRATION, HALF-SIZE



No. 6

No. 6

Iron Socket, Brass Thumb-piece, extra strong

Per gross, \$

One-sixth gross in a box.



SASH FASTENERS

ILLUSTRATIONS, HALF-SIZE



No. 5



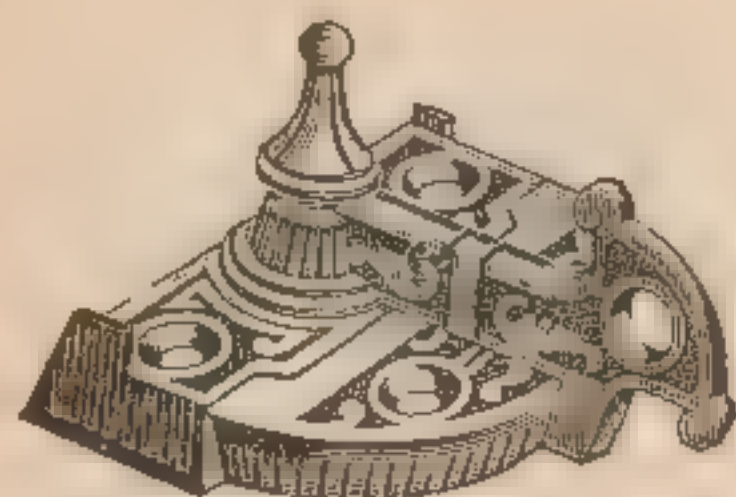
No. 8

No.
5
8

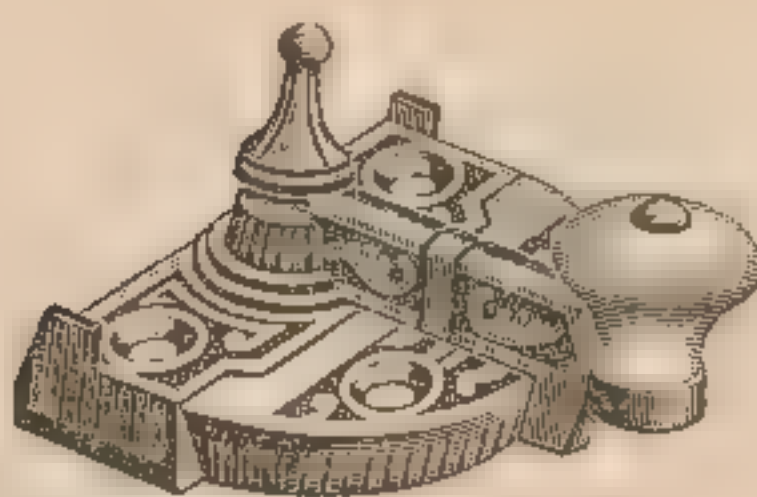
JAPANNED

Eccentric Sash Fastener
Y or Sash Prop

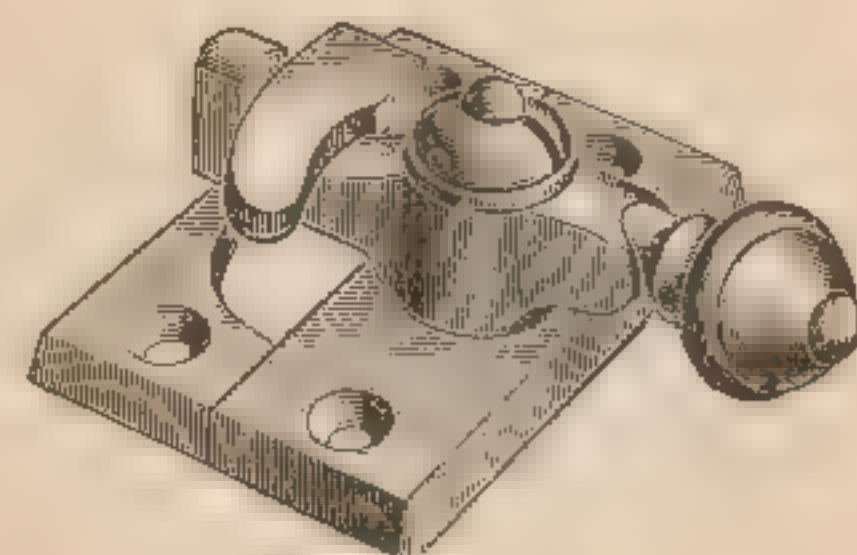
One gross in a box.

Per gross.
\$

No. 8000



No. 8001



Nos. 8160 and 160

No.
8000
8001
8160
160

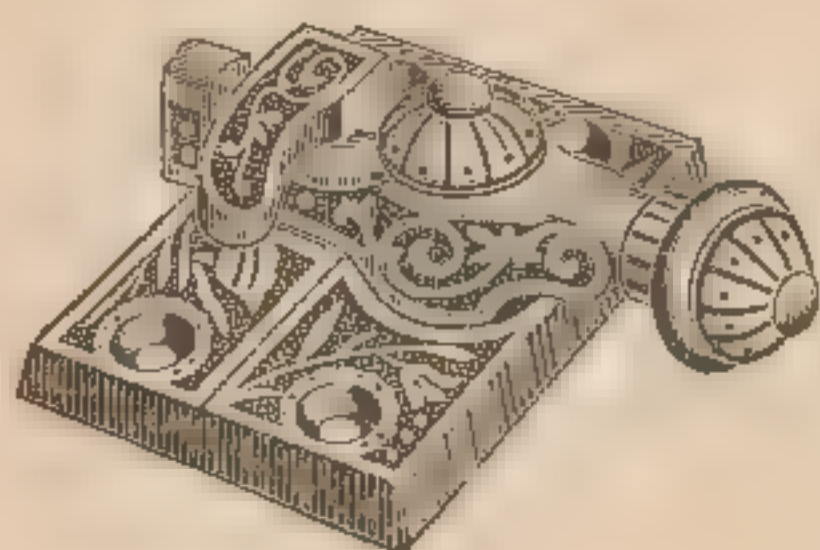
CAST METAL, WITH SPRING

Kahala Bronze

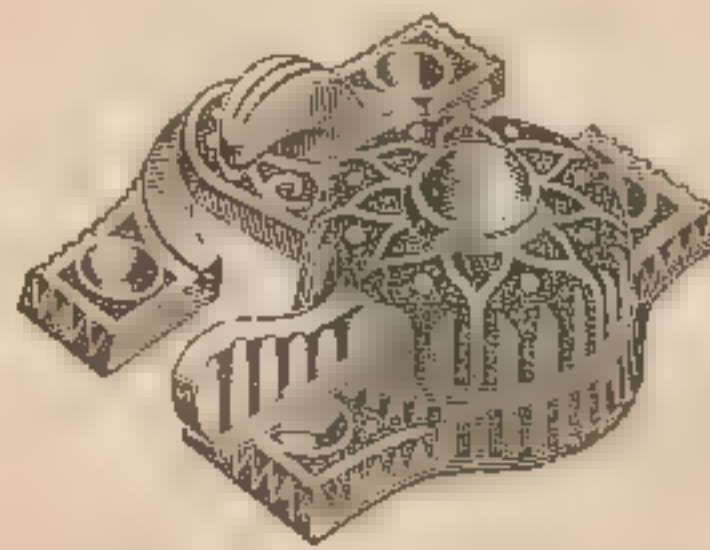
" "

" "

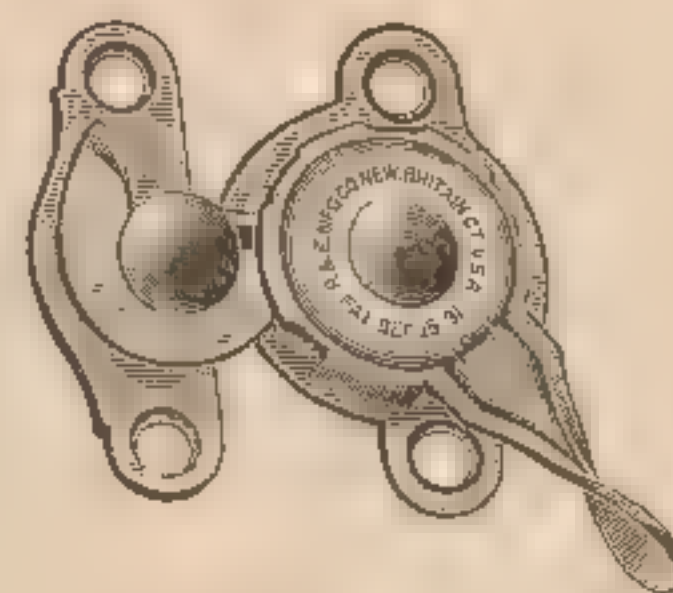
Real Bronze, Finish No. 11

Per dozen.
\$

No. 8165



Nos. 8315N to 315N



No. 7300

No.
8165
8315N
9315N
8316N
7316N
7816N
315N

CAST METAL, WITH SPRING

Kahala Bronze

" "

Anaconda Bronze

Kahala " Real Bronze Rivet

Bronze-plated, Finish No. 3

Bronze Plated, Antique Copper Finish

Real Bronze, Finish No. 3

Per dozen
\$

WROUGHT METAL

No.
7300

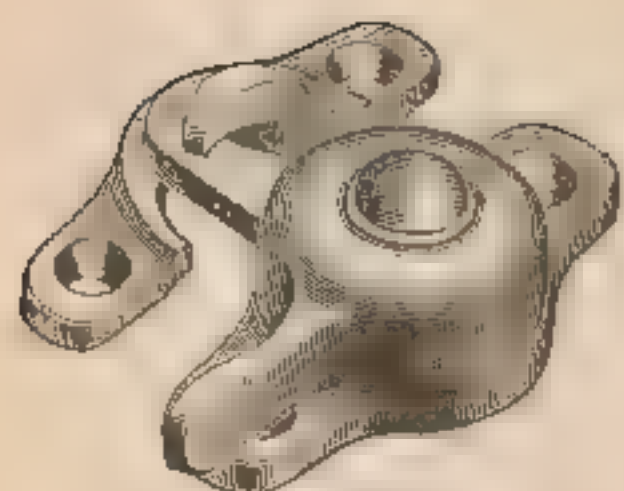
Bronze-plated, Finish No. 11

Per dozen.
\$One dozen in a box. Packed with screws. Twenty-four dozen in a case.
When ordering Nos. 160 and 315N, be particular to specify Finish wanted.

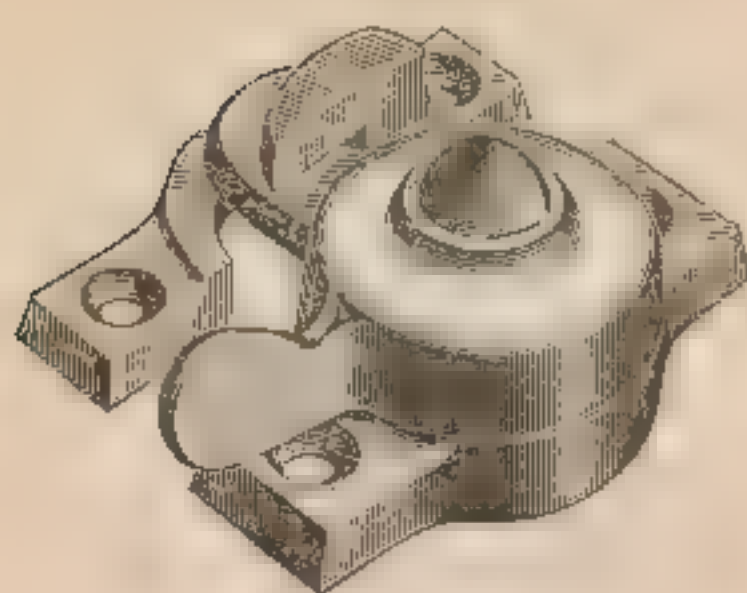
SASH FASTENERS

ILLUSTRATIONS, HALF-SIZE

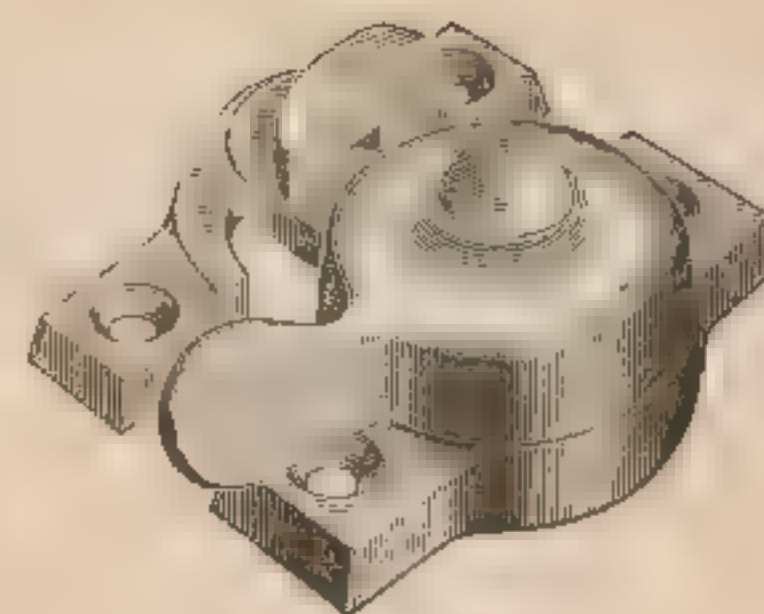
363



Nos. 8310N to 310N
Light



No. 312N
Medium



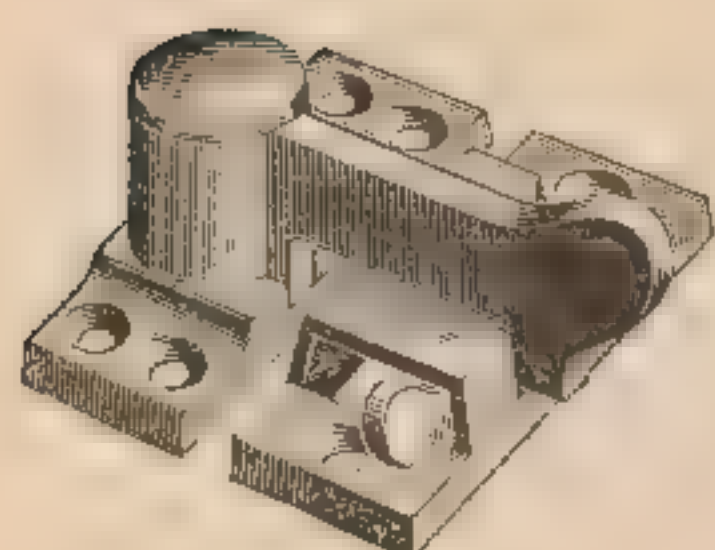
Nos. 8320N to 320N
Heavy

CAST METAL, WITH SPRING

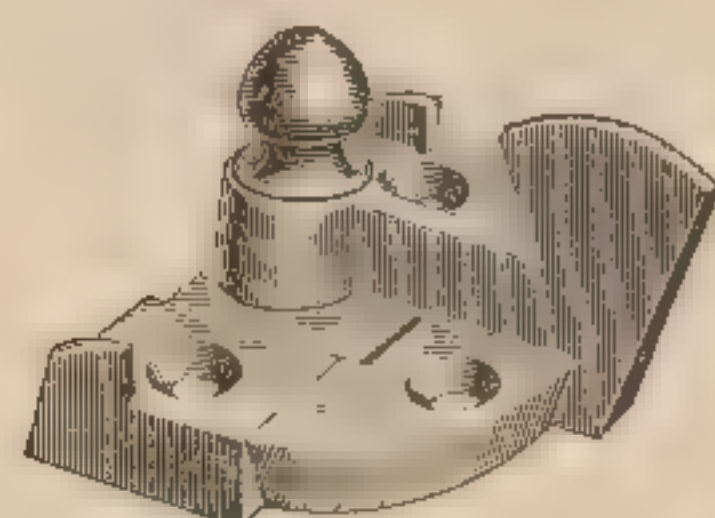
No.	
8310N	Kahala Bronze
8311N	“ “ Real Bronze Rivet
9310N	Anaconda Bronze
7310N	Bronze-plated, Finish No. 11
7311N	“ “ and Polished, Finish No. 11
310N	Real Bronze, Finish No. 11
312N	“ “ “ No. 11
8320N	Kahala Bronze
7320N	Bronze-plated, Finish No. 11
7321N	“ “ and Polished, Finish No. 11
320N	Real Bronze, Finish No. 11

Per dozen.
\$

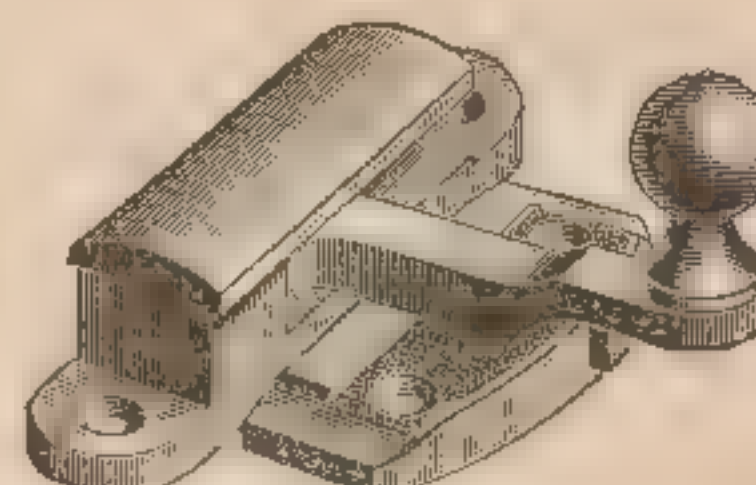
One dozen in a box. Packed with screws.



Nos. 8175 to 385



No. 35



No. 600

CAST METAL, WITH SPRING

No.	
8175	Kahala Bronze
5175	Florentine “ Boston Finish
7175	Bronze-plated, Finish No. 11
375	Real Bronze, “ No. 11
385	“ “ “ No. 11, Extra Heavy
35	“ “ “ No. 11
600	“ “ “ No. 11

Per dozen.
\$

One dozen in a box. Twenty-four dozen in a case.
Packed with screws.

When ordering Real Bronze or Bronze-plated Sash Fasteners, be particular to specify Finish wanted.



WINDOW PINS

ILLUSTRATION, HALF-SIZE



Nos. 20 to 22

CAST METAL

WITH CHAIN

No.	Size, inches.		Per dozen.
20	2 1/2	Real Bronze, Finish No. 11	\$
21	3	" " " No. 11	
22	4	" " " No. 11	

WITHOUT CHAIN

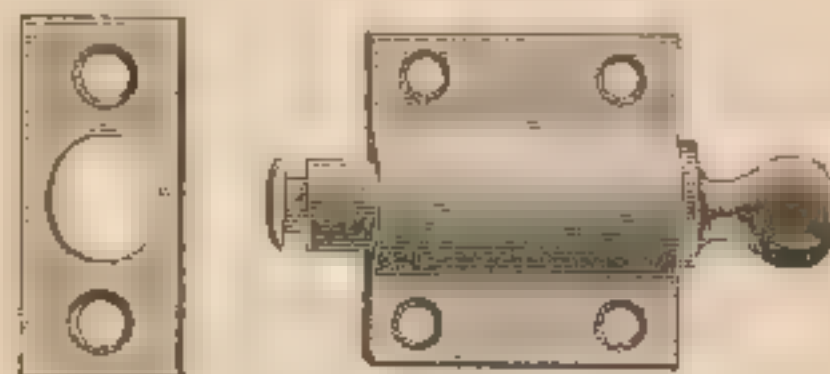
No.	Size, inches.		Per dozen.
020	2 1/2	Real Bronze, Finish No. 11	\$
021	3	" " " No. 11	
022	4	" " " No. 11	

One dozen in a box.

When ordering, be particular to specify Finish wanted.

SASH BOLT

ILLUSTRATION, HALF-SIZE



No. 0500

CAST METAL

No.	Size, inches.		Per dozen
0500	1 1/4	Real Bronze, Finish No. 11	\$

One dozen in a box. Packed with screws. Three strikes each.
When ordering, be particular to specify Finish wanted.

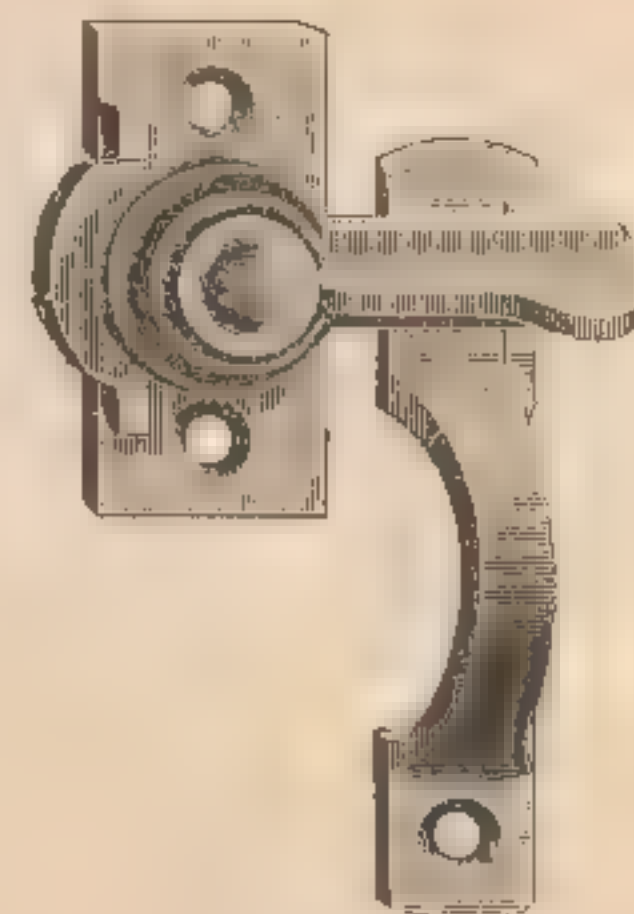
CELLAR WINDOW FASTENER

ILLUSTRATION, HALF-SIZE

CAST METAL

No.		Per gross.
8559	Kahala Bronze	\$

Quarter gross in a box. Packed with screws.



No. 8559

MORTISE SASH LOCKS

Described and illustrated on page 85

No.
781 1/2



SASH LIFTS

ILLUSTRATIONS, HALF-SIZE



Nos. 1 and 2



No. 8001



Nos. 8069 to 7069



Nos. 8070 to 7070



Nos. 8075 to 7075

CAST METAL

No.	Height, inches.	Width, inches.		Per dozen. \$
1	1 1/4	1 5/8	Iron, Japanned	
2	1 1/4	1 5/8	" Coppered	
8001	1 1/2	1 1/2	Kahala Bronze	
8069	1 1/4	1 1/2	" "	
9069	1 1/4	1 1/2	Anaconda "	
7069	1 1/4	1 1/2	Bronze-plated, Finish No. 3	
8070	1 1/4	1 3/8	Kahala Bronze	
9070	1 1/4	1 3/8	Anaconda "	
7070	1 1/4	1 3/8	Bronze-plated, Finish No. 3	
8075	1 1/4	2	Kahala Bronze	
9075	1 1/4	2	Anaconda "	
7075	1 1/4	2	Bronze-plated, Finish No. 3	

Nos. 1 and 2, three dozen in a box; others, two dozen.

Nos. 1 and 2, without screws; others, packed with screws.



Nos. 8079 to 79



No. 8076



No. 78



No. 080
Straight Edge

WROUGHT METAL

No.	Height, inches.	Width, inches.		Per dozen. \$
8079	1 1/2	1 3/4	Kahala Bronze	
9079	1 1/2	1 3/4	Anaconda "	
7079	1 1/2	1 3/4	Bronze-plated, Finish No. 3	
79	1 1/2	1 3/4	Real Bronze, " No. 3	

CAST METAL

No.	Height, inches.	Width, inches.		Per dozen. \$
8076	1 3/8	1 3/4	Kahala Bronze	
78	1 1/4	1 3/4	Real Bronze, Finish No. 3	
080	1	1 1/2	" " " No. 11	

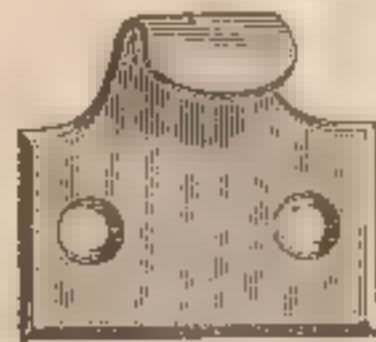
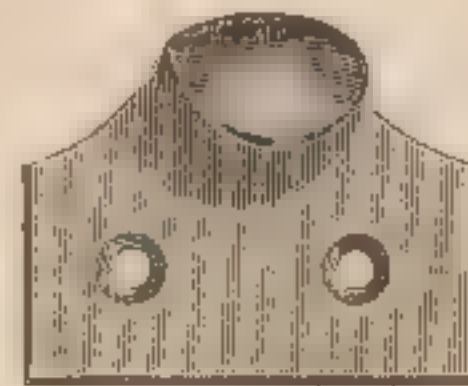
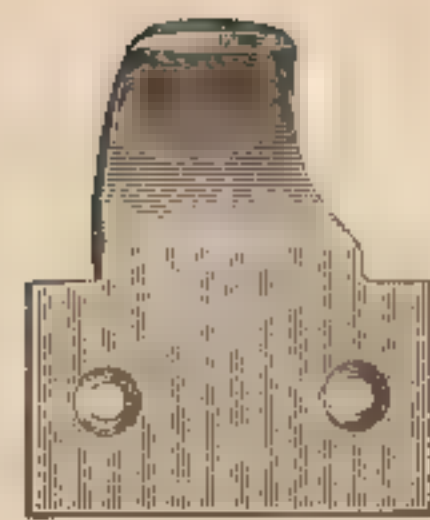
Nos. 78, 79, and 080, one dozen in a box; others, two dozen. Packed with screws.

When ordering Nos. 78, 79, and 080, be particular to specify Finish wanted.



SASH LIFTS

ILLUSTRATIONS, HALF-SIZE

Nos. 8179 to 179
Straight EdgeNo. 056
Beveled EdgeNos. 055 and 74
Beveled EdgeNo. 0172
Straight Edge

No.	Height, inches.	Width, inches.
8179	1 $\frac{3}{8}$	1 $\frac{3}{4}$
5179	1 $\frac{3}{8}$	1 $\frac{3}{4}$
7179 $\frac{1}{2}$	1 $\frac{3}{8}$	1 $\frac{3}{4}$
7179	1 $\frac{3}{8}$	1 $\frac{3}{4}$
179	1 $\frac{3}{8}$	1 $\frac{3}{4}$

No.	Height, inches.	Width, inches.
056	1 $\frac{1}{4}$	1 $\frac{3}{8}$
055	1 $\frac{1}{2}$	1 $\frac{3}{4}$
74	1 $\frac{1}{2}$	1 $\frac{3}{4}$
0172	2	1 $\frac{1}{2}$

WROUGHT METAL

Kahala Bronze
Florentine Bronze, Boston Finish
Unground, Bronze-plated, " No. 11
Bronze-plated, Finish No. 11
Real Bronze, " No. 11

Per dozen.
\$

CAST METAL

Real Bronze, Finish No. 11
" " " No. 11
" " " No. 11, Extra Heavy
" " " No. 11

Per dozen.
\$

Nos. 8179 to 7179, two dozen in a box; others, one dozen. Packed with screws.
When ordering Real Bronze and Bronze-plated Sash Lifts, be particular to specify Finish wanted.

No. 7572
ArabianNo. 7572
BrunswickNos. 7572 and 572
BavarianNo. 572
Normandie

No.	Height, inches.	Width, inches.
7572	1 $\frac{1}{2}$	1 $\frac{5}{8}$
7572	1 $\frac{5}{8}$	1 $\frac{5}{8}$
7572	1 $\frac{3}{8}$	1 $\frac{1}{2}$
572	1 $\frac{3}{8}$	1 $\frac{1}{2}$
572	1 $\frac{1}{2}$	1 $\frac{3}{4}$

Design.	
Arabian	Antique Copper Finish
Brunswick	" " "
Bavarian	Bronze-plated, " No. 3
"	Real Bronze, " No. 3
Normandie	" " " No. 11

Per dozen.
\$No. 572
ArcolaNo. 572
HarringtonNo. 572
Verocchio

No.	Height, inches.	Width, inches.
572	1 $\frac{1}{4}$	1 $\frac{1}{2}$
572	1 $\frac{5}{8}$	2
572	1 $\frac{5}{8}$	1 $\frac{1}{2}$

Design.	
Arcola	Real Bronze, Finish No. 11
Harrington	" " " No. 27
Verocchio	" " " No. 27

Per dozen.
\$

One dozen in a box. Packed with screws.

When ordering, be particular to give both number and name of design, and specify Finish wanted.

For full lists of Design Goods, see pages 155 et seq.

For other Hook Sash Lifts, see Fine Goods Supplement to this Catalogue, pages I, II, III, et seq.



SASH LIFTS

ILLUSTRATION, HALF SIZE

CAST METAL



Nos. 8058 to 058

No.
8058
7058
058

Size, inches.

 $1 \frac{1}{4} \times 1$ $1 \frac{1}{4} \times 1$ $1 \frac{1}{4} \times 1$

Kahala Bronze

Bronze-plated, Finish No. II

Real Bronze, " " No. II

Per dozen.

\$

Two dozen in a box. Packed with screws.

When ordering Nos. 7058 and 058, be particular to specify Finish wanted.



SASH LIFTS AND LOCKS COMBINED

367

ILLUSTRATIONS, HALF-SIZE



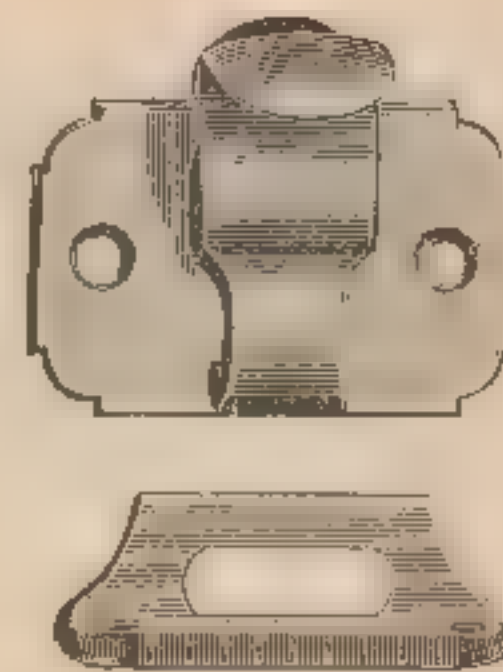
Nos. 8100 and 7100



Nos. 8101 and 7101



No. 0100



No. 0101

CAST METAL

No.	Height, inches.	Width, inches.
8100	1 3/4	2
7100	1 3/4	2
8101	1 5/8	2
9101	1 5/8	2
7101	1 5/8	2
0100	1 5/8	1 7/8
0101	1 5/8	2

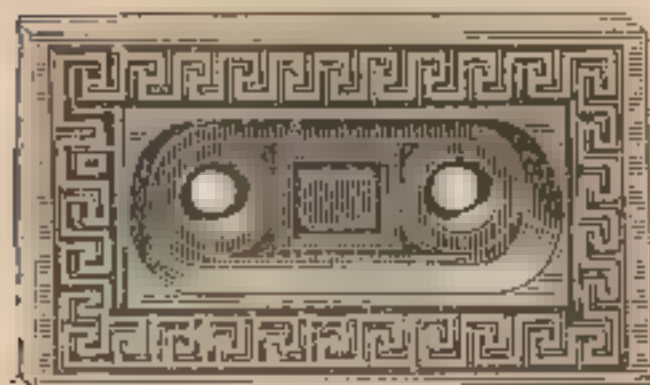
Kahala Bronze
Bronze-plated, Finish No. 3
Kahala Bronze
Anaconda "
Bronze-plated, Finish No. 3
Real Bronze, " No. 11
" " " No. 11

Per dozen.
\$

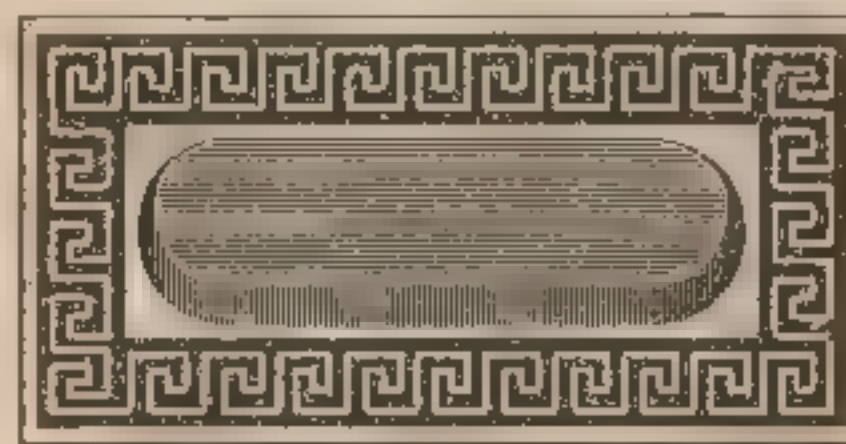
One dozen in a box. Packed with screws.
When ordering Real Bronze Sash Lifts, be particular to specify Finish wanted.

FLUSH SASH LIFTS

ILLUSTRATIONS, HALF-SIZE



No. 8009



Nos. 8012 and 7012

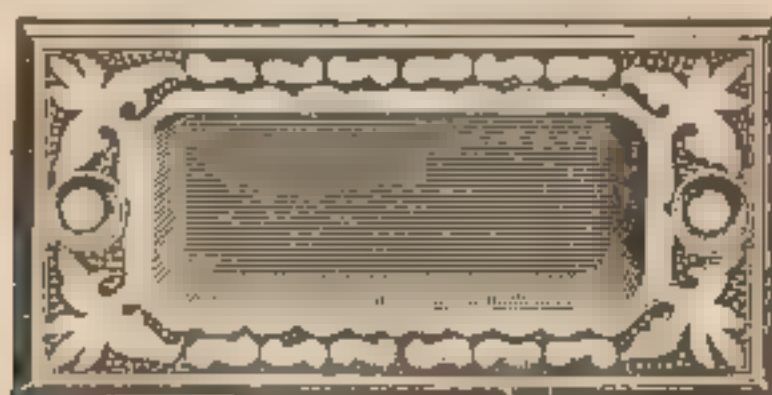
CAST METAL

No.	Size, inches.
8009	2 3/8 x 1 1/4
8012	3 1/4 x 1 5/8
7012	3 1/4 x 1 5/8

Kahala Bronze
" "
Bronze-plated, Finish No. 3

Per dozen.
\$

Two dozen in a box. Packed with screws.



Nos. 8754 to 754



Nos. 8154 to 154

WROUGHT METAL

No.	Size, inches.
8754	3 1/8 x 1 5/8
9754	3 1/8 x 1 5/8
7754	3 1/8 x 1 5/8
754	3 1/8 x 1 5/8
8154	3 1/8 x 1 5/8
9154	3 1/8 x 1 5/8
5154	3 1/8 x 1 5/8
7154	3 1/8 x 1 5/8
154	3 1/8 x 1 5/8

Kahala Bronze
Anaconda "
Bronze-plated, Finish No. 3
Real Bronze, " No. 3
Kahala "
Anaconda "
Florentine Bronze, Boston Finish
Bronze-plated, Finish No. 11
Real Bronze, " No. 11

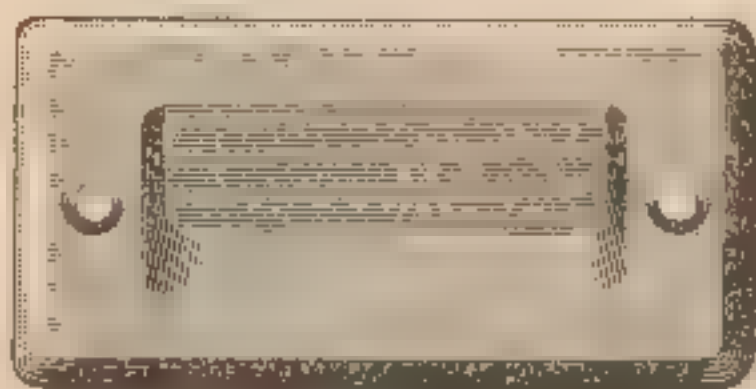
Per dozen.
\$

One dozen in a box. Packed with screws.
When ordering Nos. 7154 and 154, be particular to specify Finish wanted.

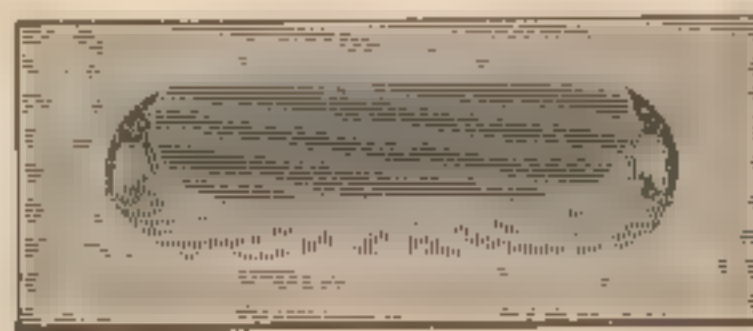


FLUSH SASH LIFTS

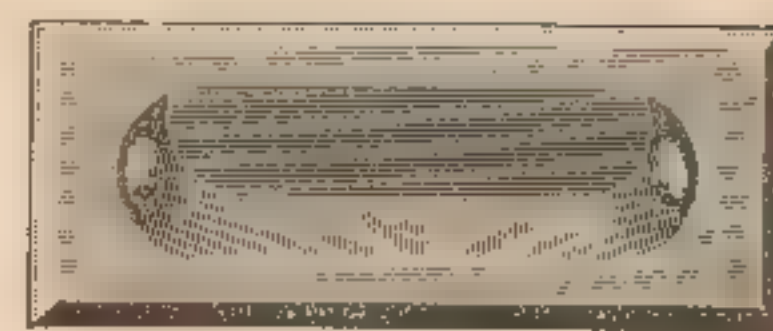
ILLUSTRATIONS, HALF-SIZE



Nos. 7143 to 144
Round Edge



Nos. 053 to 051
Straight Edge



Nos. 052, 054 and 1115
Beveled Edge

WROUGHT METAL

No.	Size, inches.		Per dozen.
7143	$3 \times 1 \frac{1}{8}$	Bronze-plated, Finish No. 11	\$
143	$3 \times 1 \frac{1}{8}$	Real Bronze, " No. 11	
7144	$3 \times 1 \frac{1}{2}$	Bronze-plated, " No. 11	
144	$3 \times 1 \frac{1}{2}$	Real Bronze, " No. 11	

CAST METAL

No.	Size, inches.		Per dozen.
053	$2 \frac{3}{8} \times 1 \frac{1}{8}$	Real Bronze, Finish No. 11	\$
051	$3 \times 1 \frac{1}{4}$	" " " No. 11	
052	$3 \times 1 \frac{1}{4}$	" " " No. 11	
054	$3 \frac{1}{4} \times 1 \frac{5}{8}$	" " " No. 11	
1115	$3 \frac{3}{4} \times 1 \frac{7}{8}$	" " " No. 11	

One dozen in a box. Packed with screws.



No. 054½
Broad Bevel



Nos. 044 and 1114
Round Edge



No. 1119
Round Edge

CAST METAL

No.	Size, inches.		Per dozen.
054½	$3 \frac{1}{4} \times 1 \frac{5}{8}$	Real Bronze, Finish No. 11	\$
044	$3 \frac{1}{2} \times 1 \frac{5}{8}$	" " " No. 11	
1114	$3 \frac{3}{4} \times 1 \frac{7}{8}$	" " " No. 11	
1119	$4 \times 1 \frac{7}{8}$	" " " No. 11	

One dozen in a box. Packed with screws.

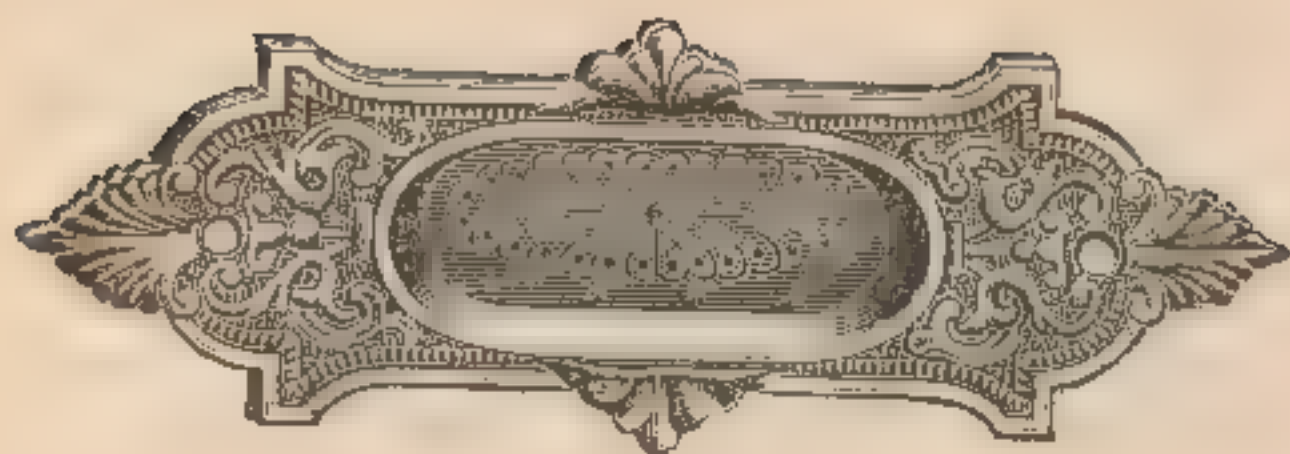
When ordering, be particular to specify Finish wanted.



FLUSH SASH LIFTS

369

ILLUSTRATIONS, HALF-SIZE



No. 7454
Arabian



No. 7454
Brunswick

CAST METAL

No.	Size, inches.	Design.	Finish	Per dozen.
7454	$4\frac{7}{8} \times 1\frac{5}{8}$	Arabian,	Antique Copper Finish	\$
7454	$4\frac{5}{8} \times 1\frac{5}{8}$	Brunswick,	" " "	

One dozen in a box. Packed with screws.



Nos. 7454 and 454. Bavarian
Cast Metal



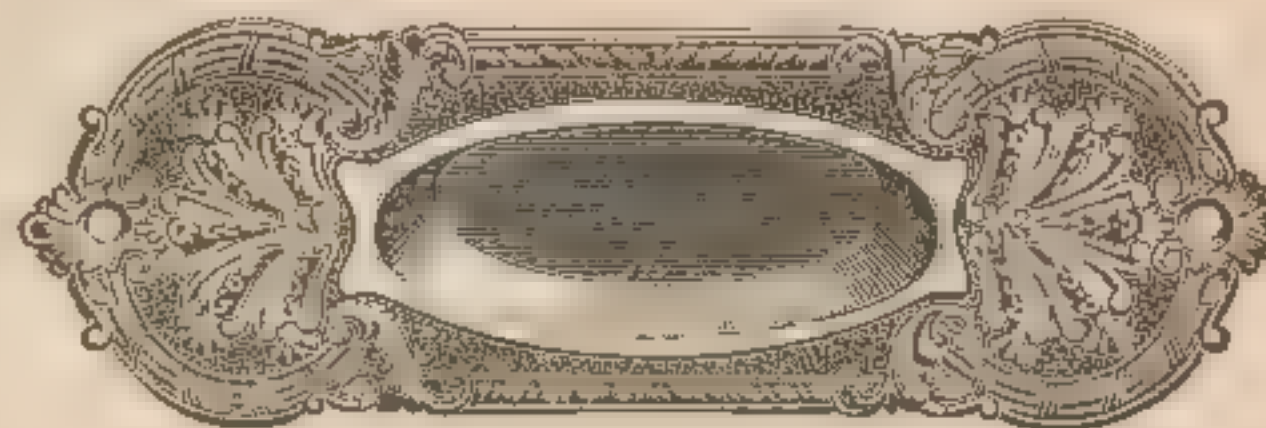
Nos. 7454 and 454. Clermont
Wrought Metal

No.	Size, inches.	Design.	Finish	Per dozen.
7454	$4\frac{1}{4} \times 1\frac{3}{4}$	Bavarian,	Bronze-plated, Finish No. 3	\$
454	$4\frac{1}{4} \times 1\frac{3}{4}$	"	Real Bronze, " No. 3	
7454	$3\frac{5}{8} \times 1\frac{1}{2}$	Clermont,	Bronze-plated, " No. 7 $\frac{1}{2}$	
454	$3\frac{5}{8} \times 1\frac{1}{2}$	"	Real Bronze, " No. 7 $\frac{1}{2}$	

One dozen in a box. Packed with screws.



No. 454
Embossed



No. 454
De Bercy

WROUGHT METAL

No.	Size, inches.	Design.	Finish	Per dozen.
454	$3\frac{1}{4} \times 1\frac{3}{4}$	Embossed,	Real Bronze, Finish No. 11	\$
454	$5 \times 1\frac{1}{2}$	De Bercy,	" " " No. 11	

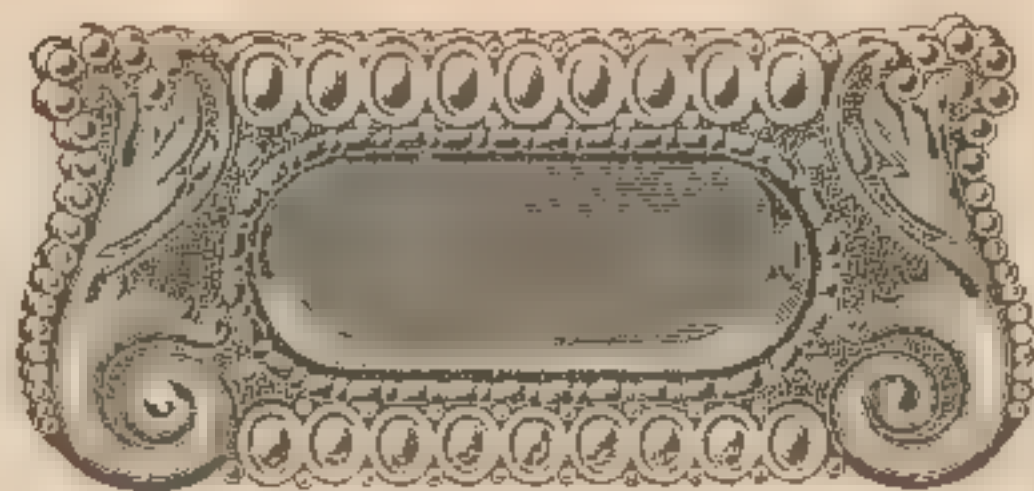
One dozen in a box. Packed with screws.

When ordering, always give both number and name of design, and specify Finish wanted.
For full lists of Design Goods, see pages 155 et seq.



FLUSH SASH LIFTS

ILLUSTRATIONS, HALF-SIZE



No. 454
Normandie



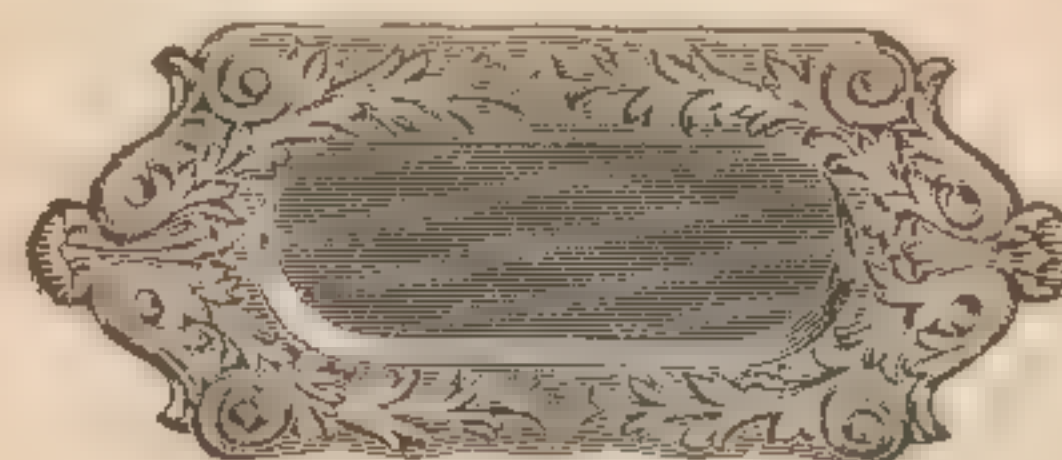
No. 454
Arcola

CAST METAL

No.	Size, inches.	Design.		Per dozen.
454	$3\frac{7}{8} \times 1\frac{3}{4}$	Normandie	Real Bronze, Finish No. II	\$
454	$4\frac{1}{2} \times 1\frac{1}{2}$	Arcola	" " " No. II	
One dozen in a box. Packed with screws.				



No. 454
Harrington



No. 454
Verocchio

CAST METAL

No.	Size, inches.	Design.		Per dozen.
454	$4\frac{3}{4} \times 1\frac{5}{8}$	Harrington	Real Bronze, Finish No. 27	\$
454	$4\frac{1}{8} \times 1\frac{5}{8}$	Verocchio	" " " No. 27	
One dozen in a box. Packed with screws.				

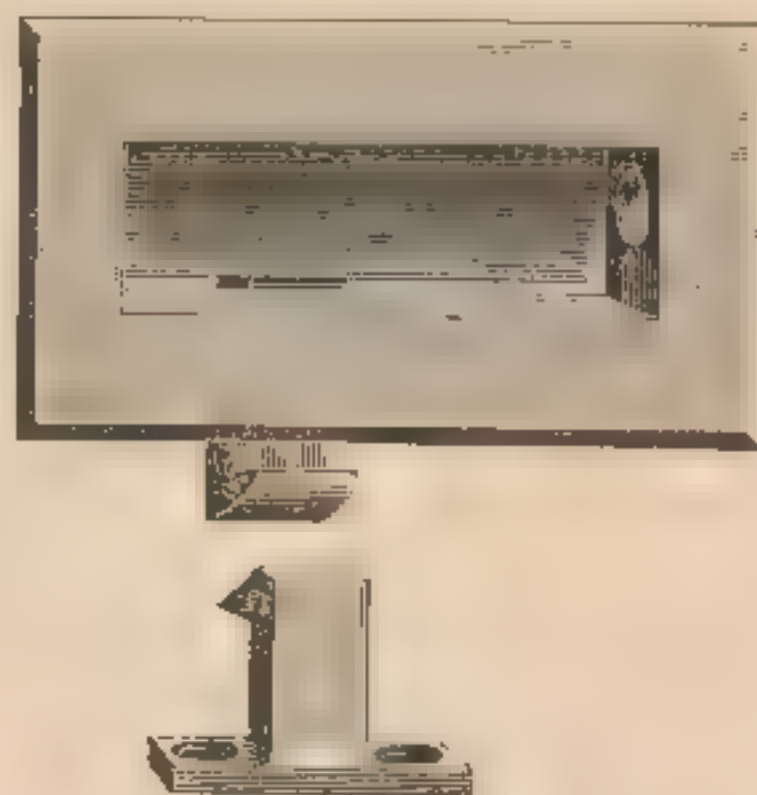
When ordering, be particular to give both number and name of design, and specify Finish wanted.

For full lists of Design Goods, see pages 155 et seq.

For other Flush Sash Lifts, see Fine Goods Supplement to this Catalogue, pages I, II, III, et seq.

FLUSH SASH LIFTS AND LOCKS COMBINED

ILLUSTRATION, HALF-SIZE



Nos. 0776 and 0777
Beveled Edge

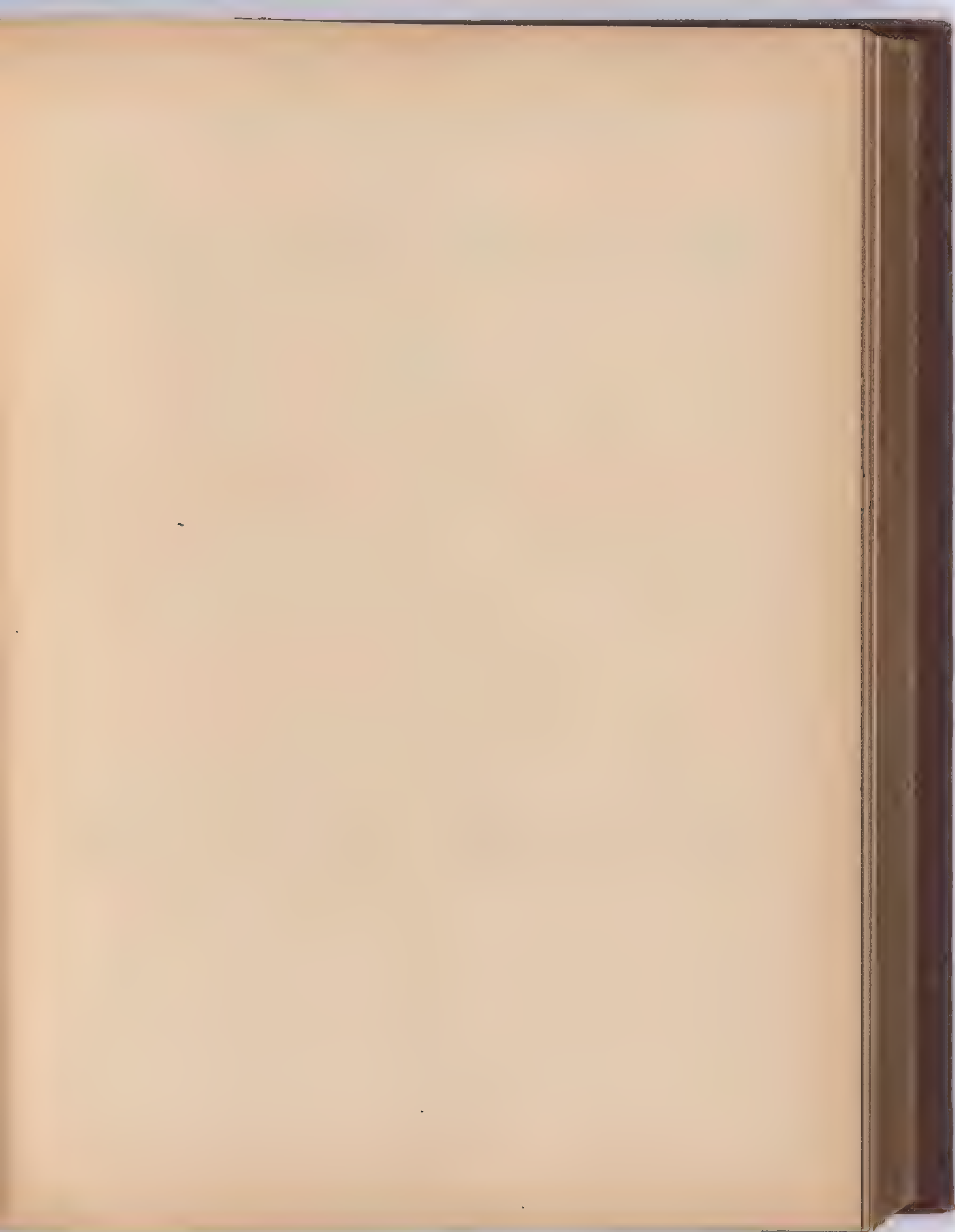
CAST METAL

No.	Size, inches.		Per dozen.
0776	$3 \times 1\frac{3}{4}$	Real Bronze, Finish No. II	\$
0777	$3\frac{3}{4} \times 1\frac{7}{8}$	" " " No. II	

One dozen in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.

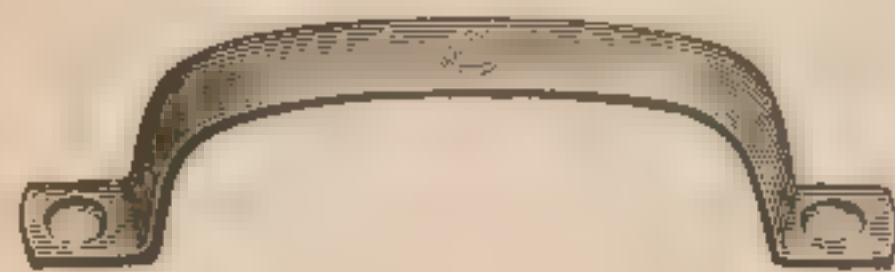




SASH LIFTS AND PULLS

ILLUSTRATION, HALF-SIZE

WROUGHT METAL



Nos. 227 to 127

No.	Size, inches.		Per dozen.
227	3 1/2 x 3/8	Japanned	\$
7127	3 1/2 x 3/8	Bronze-plated, Finish No. 11	
7127 1/2	3 1/2 x 3/8	" " Unpolished	
127	3 1/2 x 3/8	Real Bronze, Finish No. 11	

Two dozen in a box. Packed with screws.

When ordering Nos. 127 and 7127, be particular to specify Finish wanted.



SASH LIFTS AND PULLS

371

ILLUSTRATIONS, HALF SIZE



Nos. 8026 to 8027



Nos. 8024 to 24



Nos. 026 and 027

CAST METAL

No.	Size, inches.		Per dozen.
8026	2 3/4 x 1/2	Kahala Bronze	\$
9026	2 3/4 x 1/2	Anaconda "	
7026	2 3/4 x 1/2	Bronze-plated, Finish No. 3	
8027	4 x 5/8	Kahala Bronze	
8024	4 1/2 x 1	" "	
9024	4 1/2 x 1	Anaconda "	
24	4 1/2 x 1	Real Bronze, Finish No. 3	
026	2 3/4 x 5/8	" " " No. 11	
027	4 x 5/8	" " " No. 11	

Nos. 24, 026, and 027, one dozen in a box ; others, two dozen. Packed with screws.

When ordering Nos. 24, 026, and 027, be particular to specify Finish wanted.

BAR SASH LIFTS

ILLUSTRATIONS, HALF-SIZE



Nos. 8025 1/2 to 25 1/2



Nos. 07025 1/2 and 025 1/2

CAST METAL

No.	Size, inches.		Per dozen.
8025 1/2	4 3/4 x 1 3/8	Kahala Bronze	\$
9025 1/2	4 3/4 x 1 3/8	Anaconda "	
7025 1/2	4 3/4 x 1 3/8	Bronze-plated, Finish No. 3	
25 1/2	4 3/4 x 1 3/8	Real Bronze, " No. 3	
07025 1/2	4 3/4 x 1 3/8	Bronze-plated " No. 11	
025 1/2	4 3/4 x 1 3/8	Real Bronze, " No. 11	

One dozen in a box. Packed with screws.

When ordering Real Bronze and Plain Bronze-plated Sash Lifts, be particular to specify Finish wanted.



BAR SASH LIFTS

ILLUSTRATIONS, HALF-SIZE



Nos. 7125 and 125



No. 135

WROUGHT METAL

No.
7125
125
135

Size, inches.
 $4\frac{1}{8} \times 1\frac{3}{8}$
 $4\frac{1}{8} \times 1\frac{3}{8}$
 $5 \times 1\frac{1}{2}$

Bronze Plated, Finish No. 11
Real Bronze, " No. 11
" " " No. 11

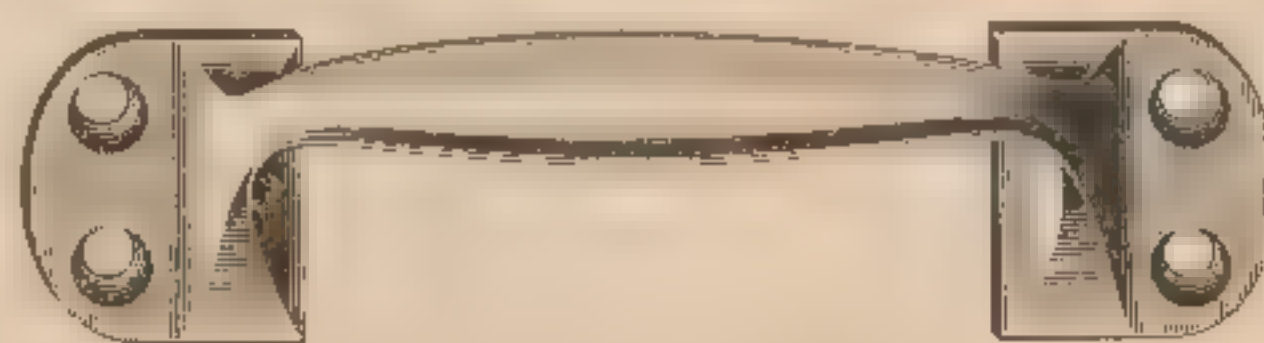
Per dozen.

\$

One dozen in a box. Packed with screws.



Nos. 036 and 7036



Nos. 035 and 7035

CAST METAL

No.
036
7036
035
7035

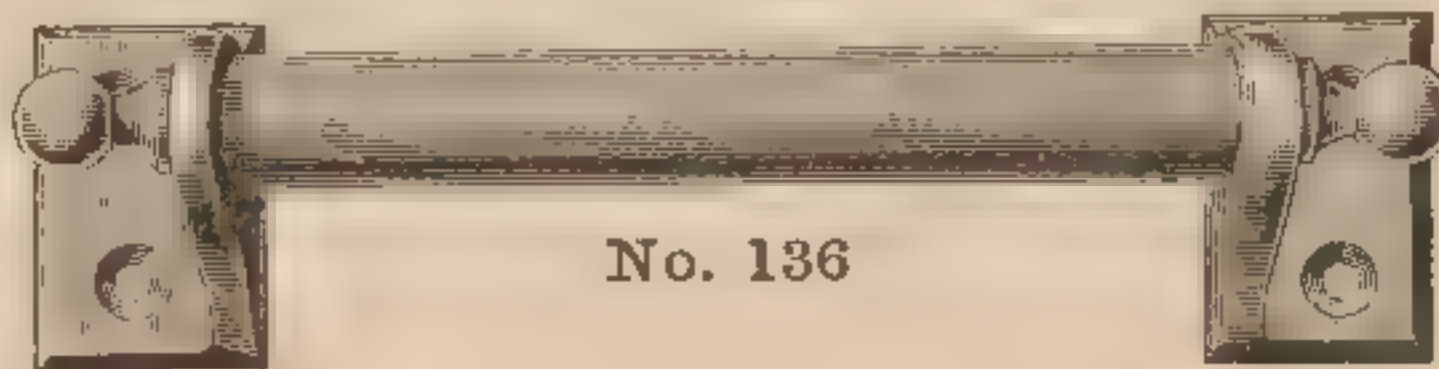
Size, inches.
 $4\frac{1}{8} \times 1$
 $4\frac{1}{8} \times 1$
 $5\frac{1}{8} \times 1\frac{1}{4}$
 $5\frac{1}{8} \times 1\frac{1}{4}$

Real Bronze, Finish No. 11
Bronze-plated, " No. 11
Real Bronze, " No. 11
Bronze-plated, " No. 11

Per dozen.

\$

One dozen in a box. Packed with screws.



No. 136

CAST METAL

No.
136

Size, inches.
 $5\frac{5}{8} \times 1\frac{3}{8}$

Real Bronze, Finish No. 11

Per dozen.

\$

One dozen in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.



BAR SASH LIFTS

373

ILLUSTRATIONS, HALF-SIZE



No. 7525. Arabian



Nos. 7525 and 525. Bavarian

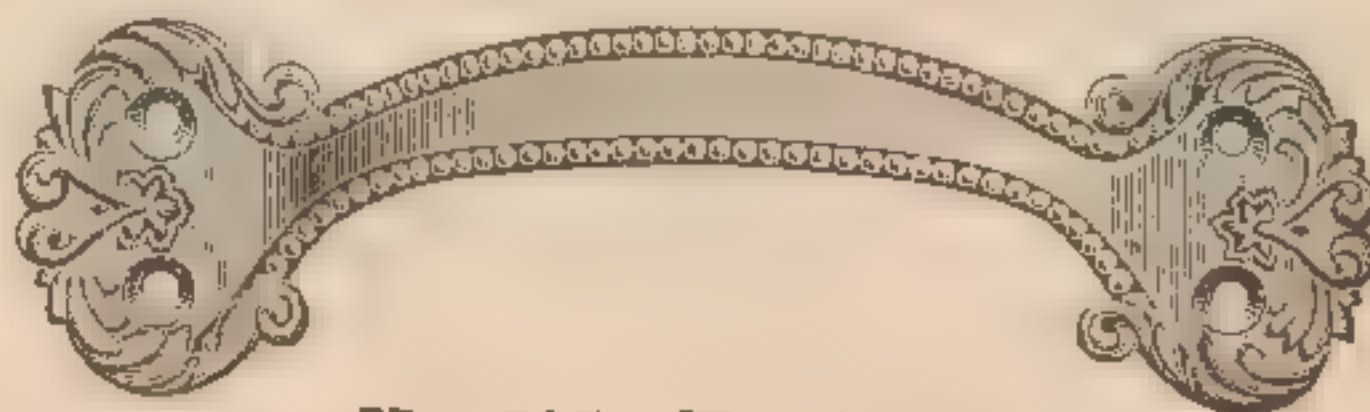
CAST METAL

No.	Size, inches.	Design.		Per dozen.
7525	$5\frac{3}{4} \times 1\frac{1}{4}$	Arabian	Antique Copper Finish	\$
7525	$4\frac{7}{8} \times 1\frac{1}{2}$	Bavarian	Bronze-plated, " No. 3	
525	$4\frac{7}{8} \times 1\frac{1}{2}$	"	Real Bronze, " No. 3	

One dozen in a box. Packed with screws.



No. 525. Normandie



No. 525. Harrington

CAST METAL

No.	Size, inches.	Design.		Per dozen.
525	$5\frac{3}{4} \times 1\frac{1}{2}$	Normandie	Real Bronze, Finish No. 11	\$
525	$5\frac{1}{2} \times 1\frac{1}{4}$	Harrington	" " " No. 27	

One dozen in a box. Packed with screws.



No. 525. Verocchio

CAST METAL

No.	Size, inches.	Design.		Per dozen.
525	$5\frac{1}{2} \times 1\frac{1}{2}$	Verocchio	Real Bronze, Finish No. 27	\$

One dozen in a box. Packed with screws.

When ordering, be particular to give both number and name of design and specify Finish wanted.

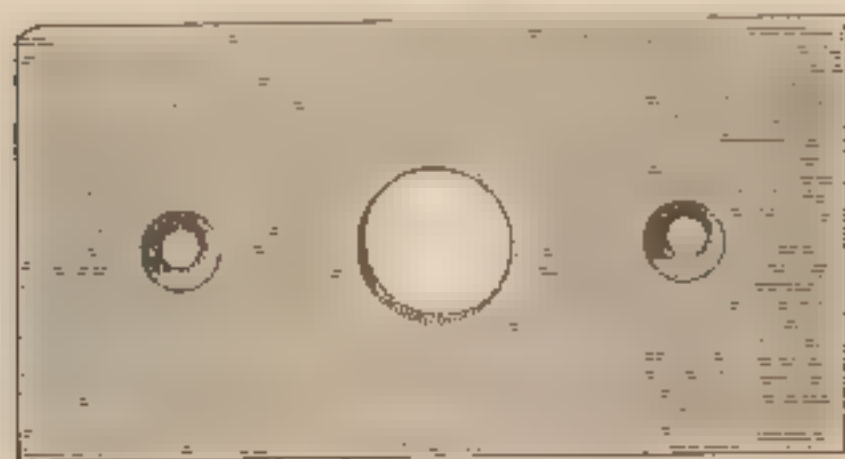
For full lists of Design Goods, see pages 155 et seq.

For other Bar Sash Lifts, see Fine Goods Supplement to this Catalogue, pages I, II, III, et seq.



SASH PULL PLATES

ILLUSTRATION, HALF-SIZE



Nos. 059 and 051

No.
059
051

Size, inches.

2 X 1
3 3/8 X 1 3/4

CAST METAL

Real Bronze, Finish No. 11

" " " No. 11

Per dozen.

\$

Two dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

SASH PULL SOCKETS

ILLUSTRATIONS, HALF-SIZE



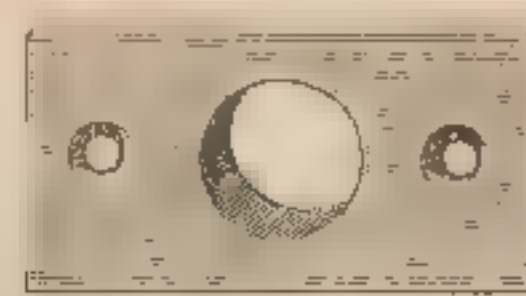
Nos. 8031
to 31



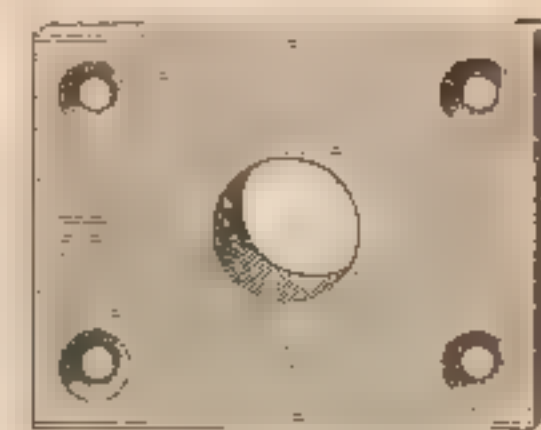
No. 8020



Nos. 07020 and 020



No. 22



No. 23

No.
8031
9031
7031
31

Size, inches.

1
1
1
1

WROUGHT METAL

Kahala Bronze

Anaconda Bronze

Bronze-plated, Finish No. 11

Real Bronze, " No. 11

Per dozen.

\$

No.
8020
07020
020
22
23

Size, inches.

1 3/8 X 2 1/4
1 3/8 X 2 1/4
1 3/8 X 2 1/4
1 X 2
1 1/2 X 2

CAST METAL

Kahala Bronze

Bronze-plated, Finish No. 11

Real Bronze, " No. 11

" " " No. 11

" " " No. 11

Per dozen.

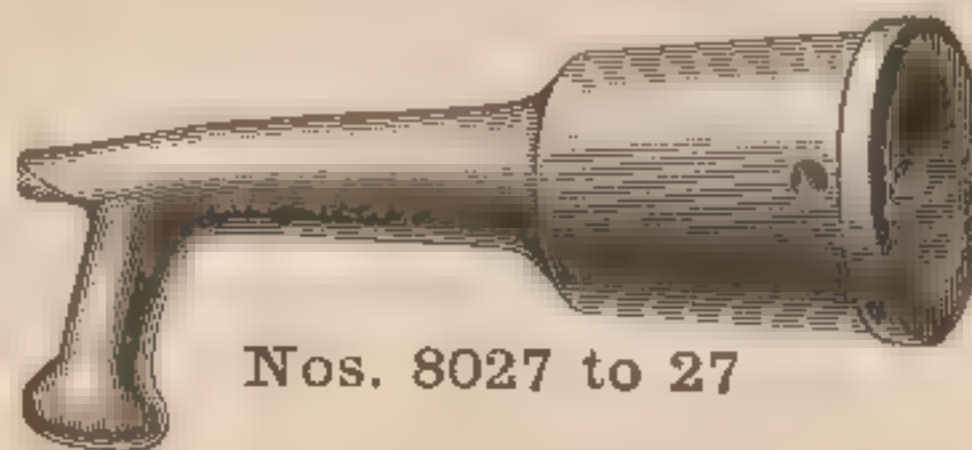
\$

Nos. 8031 to 31, two dozen in a box; others, one dozen. Packed with screws.

When ordering Real Bronze or Plain Bronze-plated Sash Pull Sockets, be particular to specify Finish wanted.

PULL DOWN HOOKS

ILLUSTRATION, HALF-SIZE



Nos. 8027 to 27

No.
8027
9027
7027
27

CAST METAL

Kahala Bronze

Anaconda Bronze

Bronze-plated, Finish No. 11

Real Bronze, " No. 11

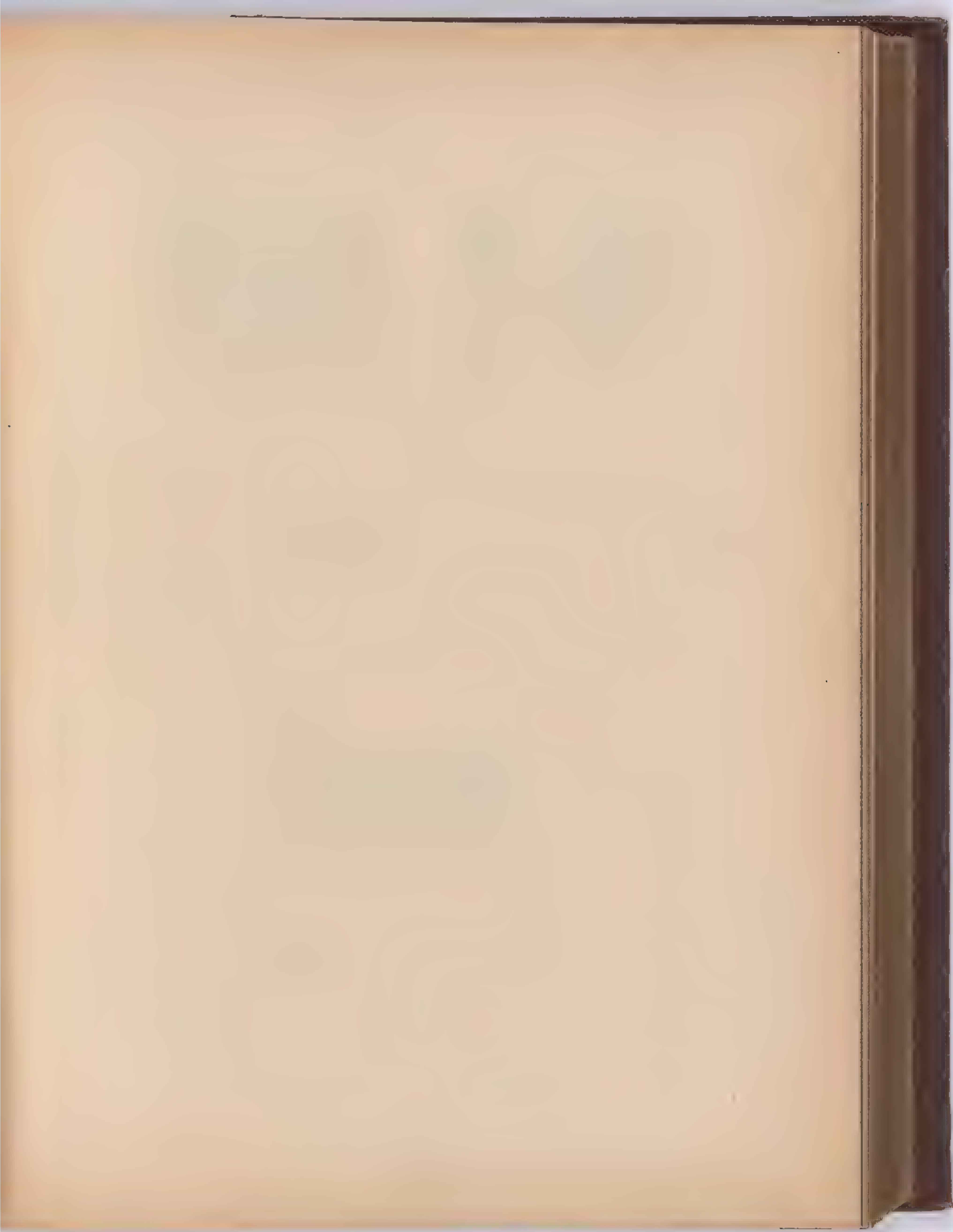
Per dozen.

\$

Half dozen in a box.

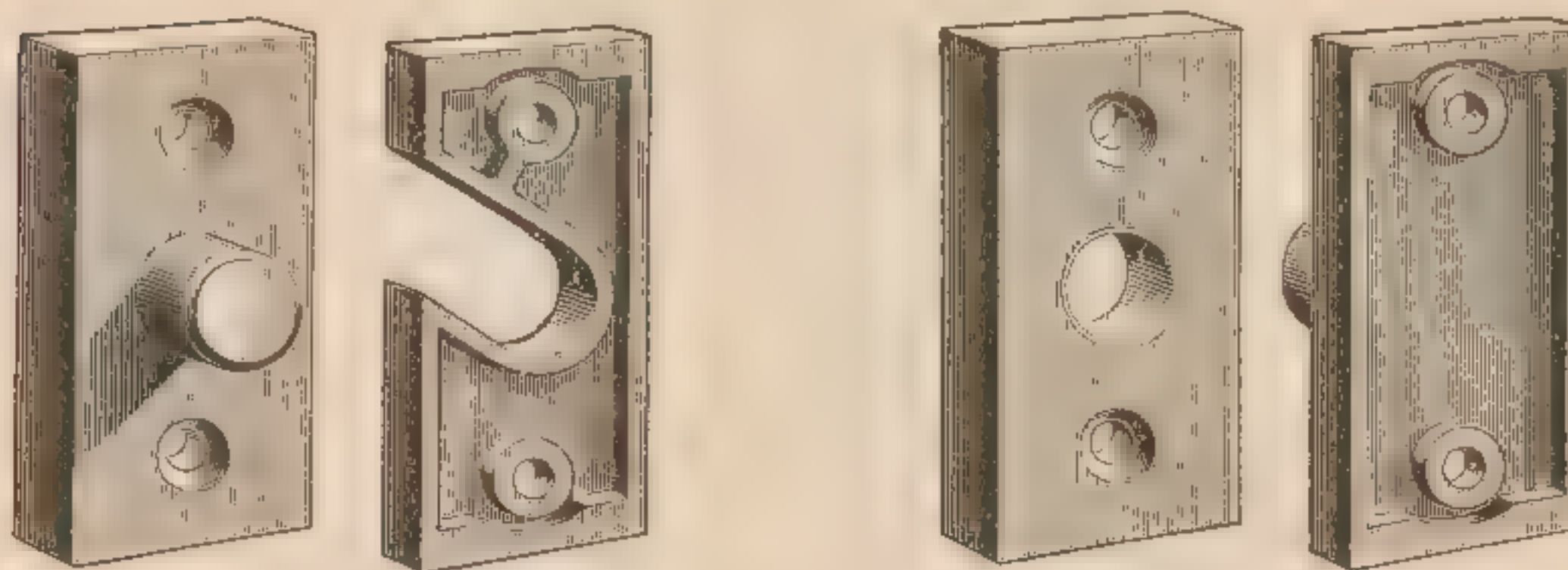
When ordering Nos. 7027 and 27, be particular to specify Finish wanted.





SASH CENTERS OR TRANSOM PLATES

ILLUSTRATIONS, HALF-SIZE

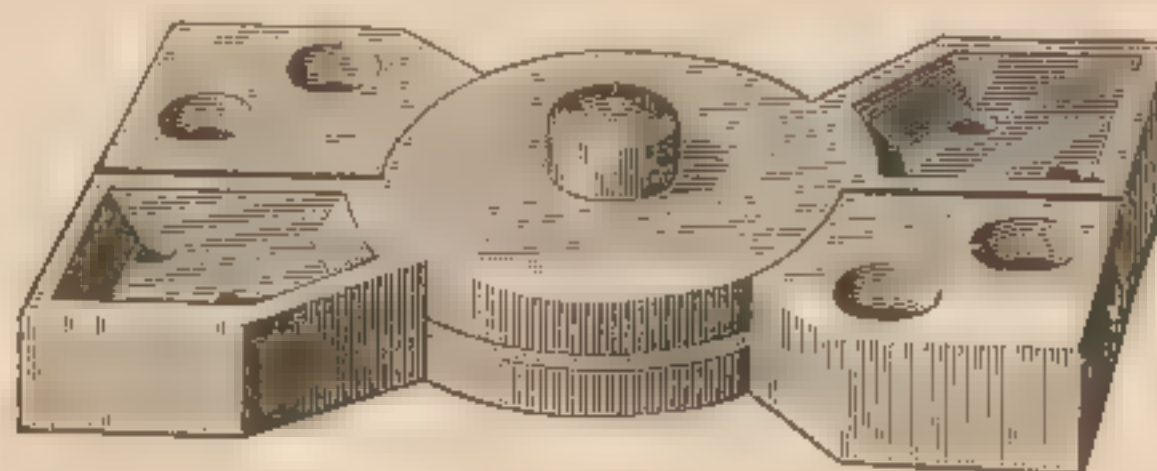


Nos. 05 to 7001½

CAST METAL

No.	Size, inches.		Per dozen sets. (4 pieces to set.)
05	2 1/4 × 7/8	Real Bronze, Finish No. 11	\$
7001	2 1/4 × 7/8	Bronze-plated " No. 11	
7001½	2 1/4 × 7/8	" " Unpolished	

No. 05, one dozen sets in a box; Nos. 7001 and 7001½, three dozen sets. Packed with screws.



Nos. 100 to 103

CAST METAL, STEEL BUSHINGS

No.	Size, inches.		Per set. (4 pieces to set.)
100	4 1/8 × 1 3/4	Real Bronze, Natural Color, Ground, not Polished	\$
101	4 1/4 × 2	" " " " " "	
102	4 3/8 × 2 1/4	" " " " " "	
103	4 5/8 × 2 1/2	" " " " " "	

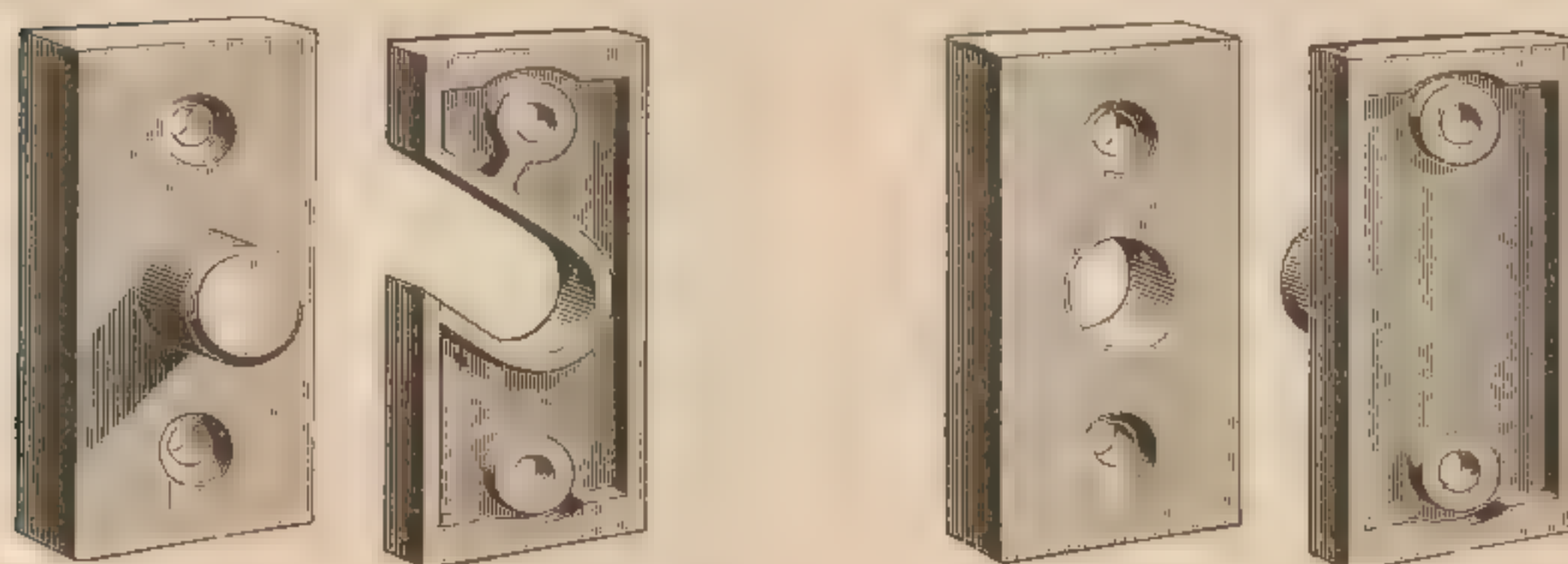
Half dozen sets in a box. Packed with screws.



SASH CENTERS OR TRANSOM PLATES

375

ILLUSTRATIONS, HALF-SIZE



Nos. 1 to 20

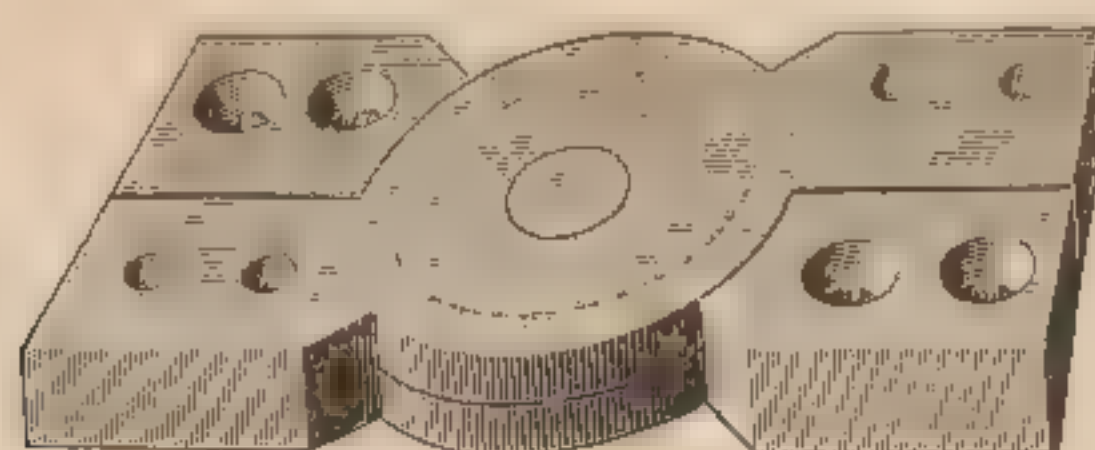
CAST METAL

No.	Size, inches.		Per dozen sets. (4 pieces to set.)
1	$2\frac{1}{4} \times \frac{7}{8}$	Japanned	\$
5	$2\frac{1}{4} \times \frac{7}{8}$	Brass	
210	$2\frac{3}{4} \times 1\frac{3}{8}$	Japanned	
8010	$2\frac{3}{4} \times 1\frac{3}{8}$	Kahala Bronze	
7010	$2\frac{3}{4} \times 1\frac{3}{8}$	Bronze-plated, Unpolished	
7011	$2\frac{3}{4} \times 1\frac{3}{8}$	" " and Polished, Finish No. 11	
20	$2\frac{3}{4} \times 1\frac{3}{8}$	Real Bronze, Finish No. 11	

Nos. 8010, 7010, 7011, and 20, packed with screws; others without screws.

Nos. 1 and 5, three dozen sets in a box; 210 to 7011, one dozen sets; No. 20, one-half dozen sets.

When ordering Nos. 7010 to 20, be particular to specify Finish wanted.



Nos. 110 to 113

CAST METAL, STEEL BUSHINGS

No.	Size, inches.		Per set. (4 pieces to set.)
110	$4\frac{1}{8} \times 1\frac{3}{4}$	Real Bronze, Finish No. 11	\$
111	$4\frac{1}{4} \times 2$	" " " No. 11	
112	$4\frac{3}{8} \times 2\frac{1}{4}$	" " " No. 11	
113	$4\frac{5}{8} \times 2\frac{1}{2}$	" " " No. 11	

Half dozen sets in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.

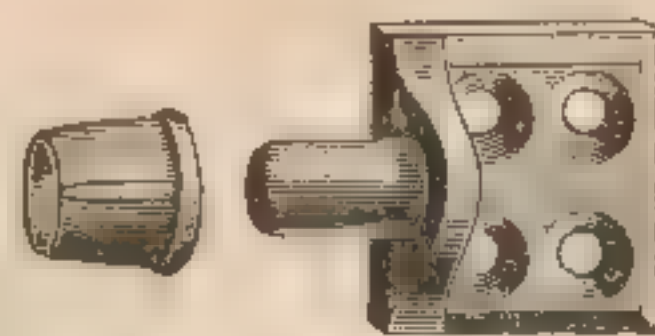


SURFACE SASH CENTERS

ILLUSTRATIONS, HALF-SIZE



Nos. 8030 and 30



No. 8031

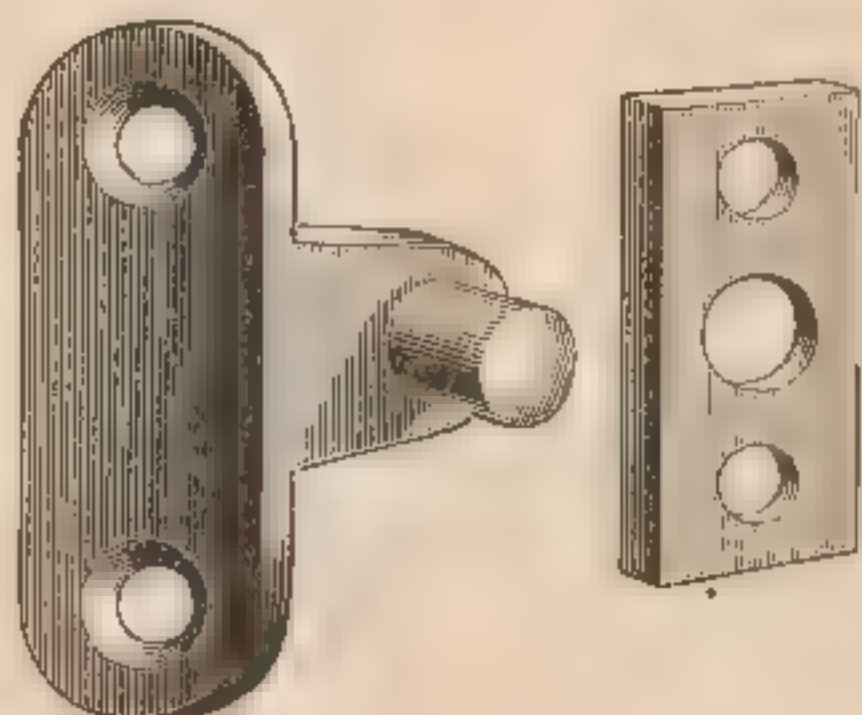


No. 8032

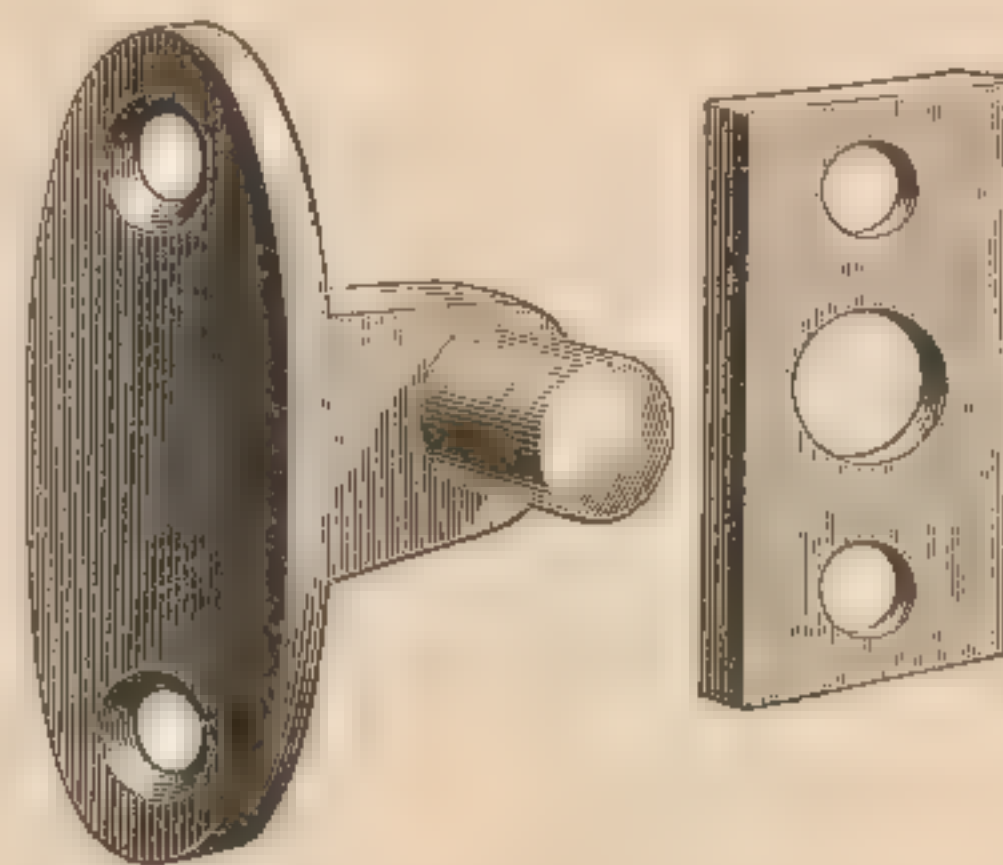
CAST METAL

No.	Size, inches.		Per dozen sets.
8030	$1\frac{3}{4} \times 1\frac{1}{4}$	Kahala Bronze	\$
30	$1\frac{3}{4} \times 1\frac{1}{4}$	Polished Brass	
8031	$1\frac{1}{4} \times 1\frac{1}{4}$	Kahala Bronze	
8032	$\frac{3}{4} \times 1\frac{1}{4}$	" "	

Three dozen sets in a box. Nos. 8030, 8031, and 8032, packed with screws.



Nos. 43, 44, 7043, 7044, 143, and 144



Nos. 45, 7045, and 145

COPPERED

No.	Size of Plate, inches.	Diameter of Stem, inches.	Back of Plate to Center of Stem, inches.	Per dozen sets. (4 pieces to set.)
43	$2\frac{3}{8} \times \frac{7}{8}$	$\frac{3}{8}$	$\frac{3}{4}$	\$
44	$2\frac{3}{4} \times 1$	$\frac{1}{2}$	$\frac{7}{8}$	
45	$3\frac{3}{8} \times 1\frac{3}{8}$	$\frac{9}{16}$	1	

Nos. 43 and 44, one dozen sets in a box; No. 45, one-half dozen. Packed without screws.

BRONZE-PLATED, FINISH NO. 11

No.	Size of Plate, inches.	Diameter of Stem, inches.	Back of Plate to Center of Stem, inches.	Per dozen sets. (4 pieces to set.)
7043	$2\frac{3}{8} \times \frac{7}{8}$	$\frac{3}{8}$	$\frac{3}{4}$	\$
7044	$2\frac{3}{4} \times 1$	$\frac{1}{2}$	$\frac{7}{8}$	
7045	$3\frac{3}{8} \times 1\frac{3}{8}$	$\frac{9}{16}$	1	

Nos. 7043 and 7044, one dozen sets in a box; No. 7045, one-half dozen. Packed with screws.

REAL BRONZE, FINISH NO. 11

No.	Size of Plate, inches.	Diameter of Stem, inches.	Back of Plate to Center of Stem, inches.	Per dozen sets. (4 pieces to set.)
143	$2\frac{3}{8} \times \frac{7}{8}$	$\frac{3}{8}$	$\frac{3}{4}$	\$
144	$2\frac{3}{4} \times 1$	$\frac{1}{2}$	$\frac{7}{8}$	
145	$3\frac{3}{8} \times 1\frac{3}{8}$	$\frac{9}{16}$	1	

Half dozen sets in a box. Packed with screws.

These goods can be furnished in Barff Finish at the same price as Nos. 7043, 7044, and 7045.
When ordering Real Bronze and Bronze-plated Sash Centers, be particular to specify Finish wanted.



TRANSOM CHAINS

377

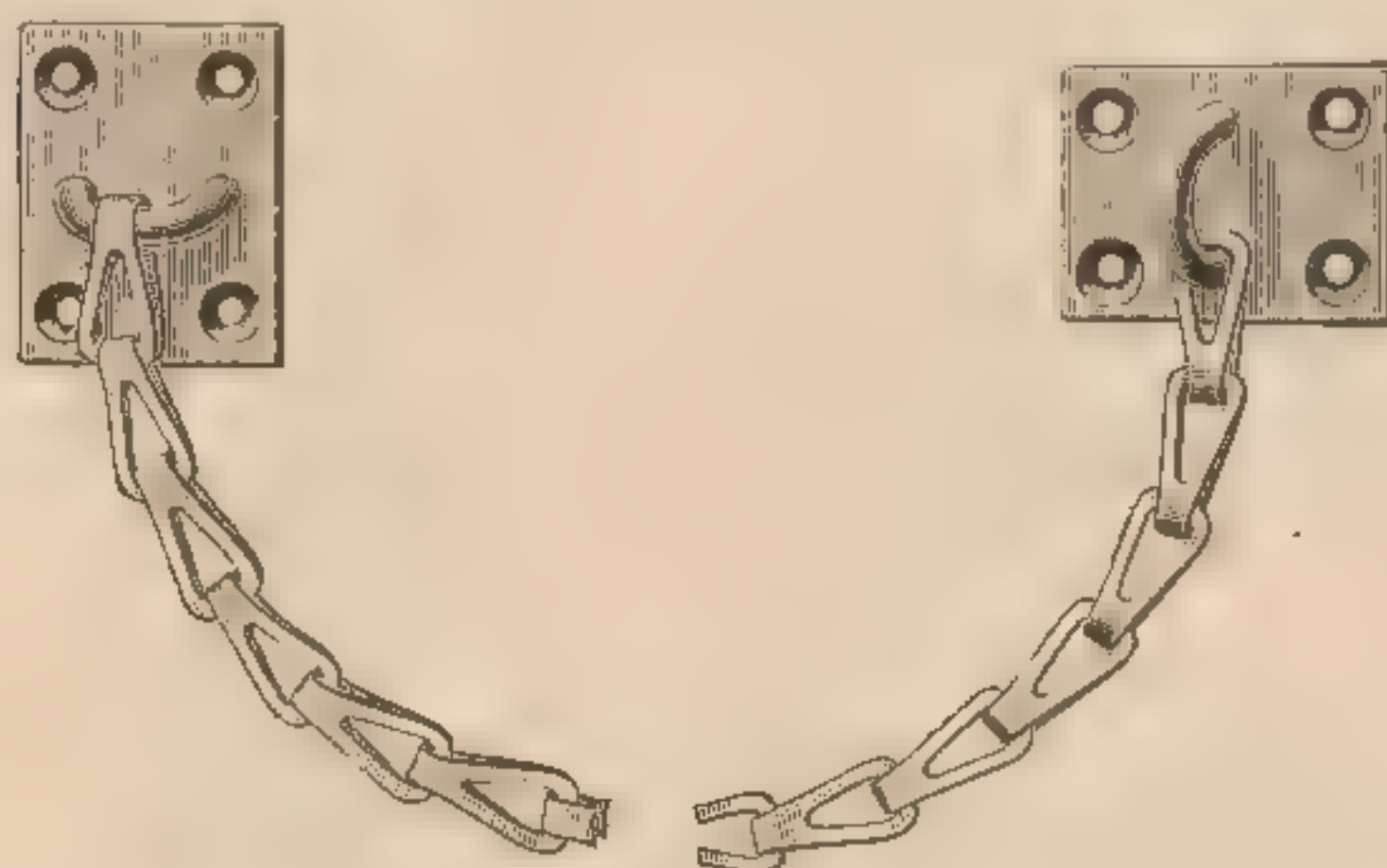
ILLUSTRATIONS, HALF-SIZE



Nos. 8050 to 7051

No.	Size, inches.		Per dozen.
8050	12	Kahala Bronze	\$
7050	12	Bronze-plated, Finish No. 11	
8051	16	Kahala Bronze, Extra Heavy	
7051	16	Bronze-plated, Finish No. 11, Extra Heavy	

One dozen in a box. Packed with screws.



Nos. 8053 to 53

No.	Size, inches,		per dozen, \$	10	12	15
8053	Kahala Bronze,					
7053	Bronze-plated, Finish No. 11,	" "				
53	Real Bronze,	" No. 11, "	" "			

One dozen in a box. Packed with screws.



Nos. 8055 and 7055

No.	Size, inches,		per dozen, \$	9	12	15	18
8055	Kahala Bronze						
7055	Bronze-plated, Finish No. 11,	" "					

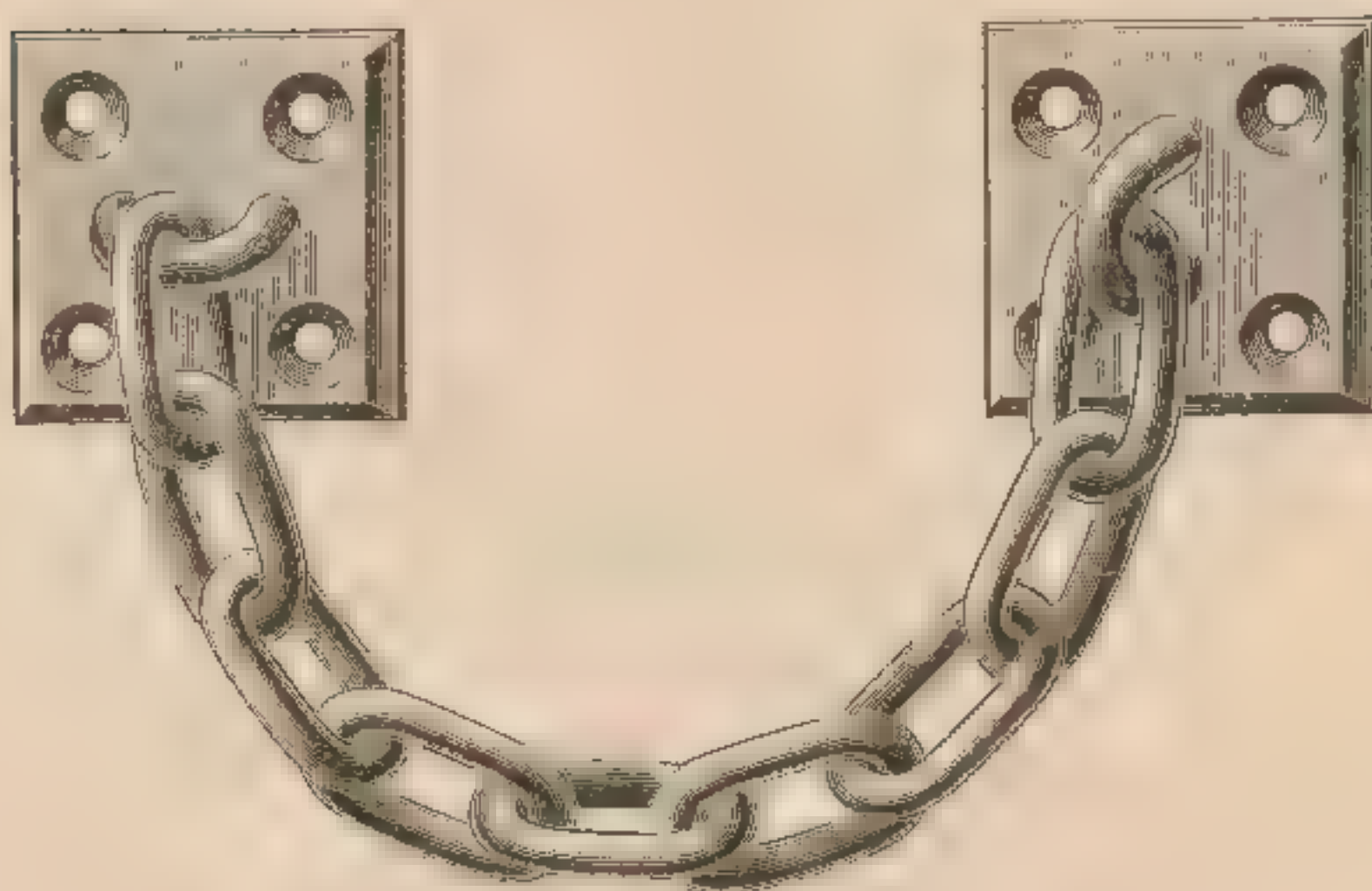
One dozen in a box. Packed with screws.

When ordering Real Bronze or Bronze-plated Transom Chains, be particular to specify Finish wanted.



TRANSOM CHAINS

ILLUSTRATION, HALF-SIZE



No. 56

REAL BRONZE BASES, BRONZE-PLATED CHAIN; FINISH NO. 11

No.	Size, inches,	9	12	15	18	24
56	Per dozen,	\$				

One dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

WINDOW STOP BEAD SCREWS AND WASHERS

ILLUSTRATION, FULL-SIZE

SCREWS, $1\frac{1}{4} \times 8$

No.		Per gross.
120	Real Bronze, Unpolished	\$
121	Polished Bronze Screw, Finish No. 11, Unpolished Bronze Washer	
123	“ “ “ and Washer, Finish No. 11	

SCREWS, $1\frac{1}{4} \times 10$

No.		Per gross.
101	Bronze-plated, Antique Copper Finish	\$
102	“ “ Screw, Real Bronze Washer, Antique Copper Finish	
130	Real Bronze, Unpolished	
131	Polished Bronze Screw, Finish No. 11, Unpolished Bronze Washer	
133	“ “ “ and Washer, Finish No. 11	

One gross in a box.

When ordering Nos. 120 to 133, be particular to specify Finish wanted.

TRANSOM PINS

ILLUSTRATION, FULL-SIZE

Length, $2\frac{3}{4}$ inches

Half gross in a box.

Per single gross, \$



WINDOW STOP BEAD SCREWS AND WASHERS ^{370 A}

ILLUSTRATIONS, FULL-SIZE



SCREWS 1 1/4 x 10

No.		Per gross.
1	Bronze-plated Screw and Washer, Unpolished	\$
20	Bronze Metal " " " "	\$
23	" " " " Finish No. 11	

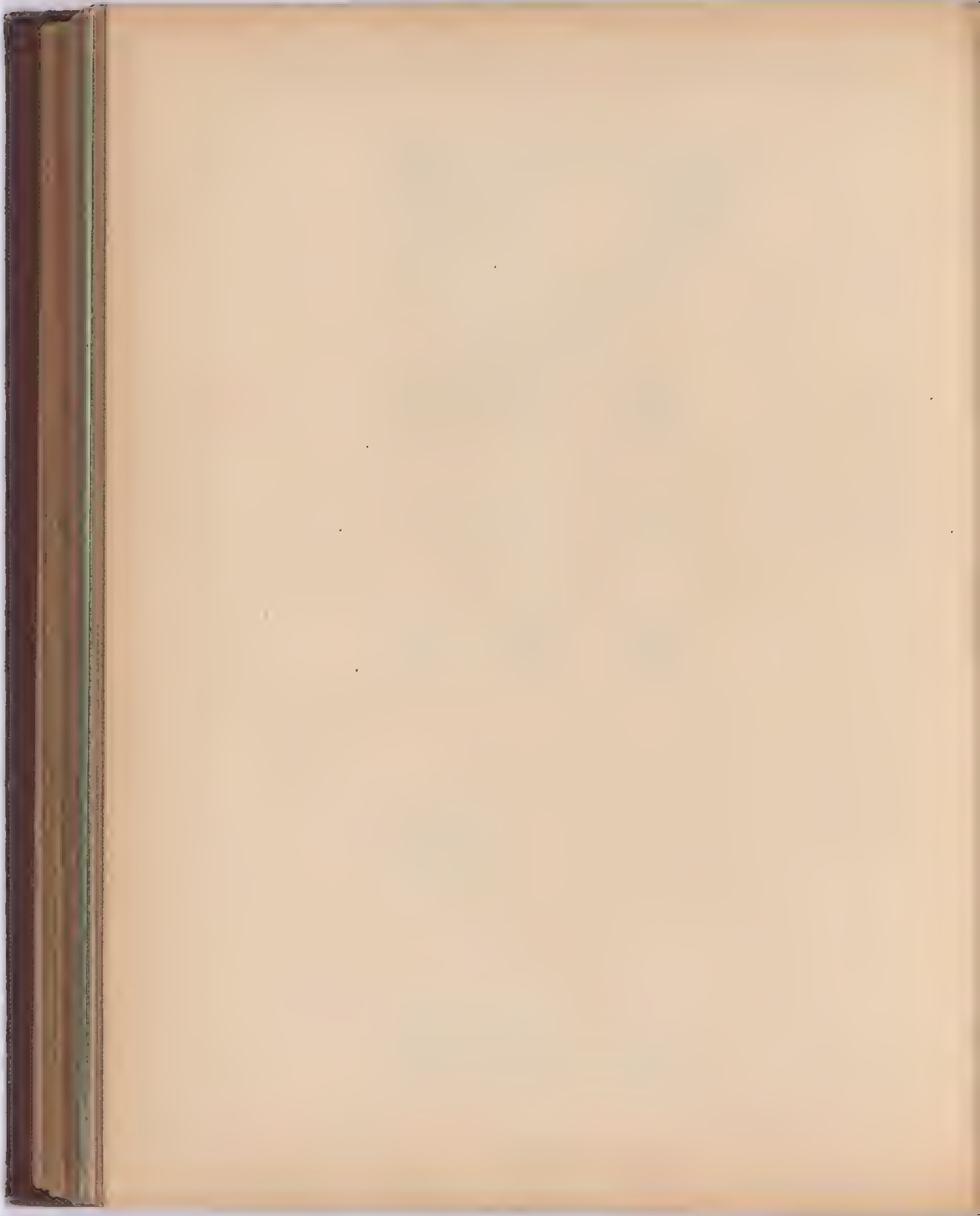


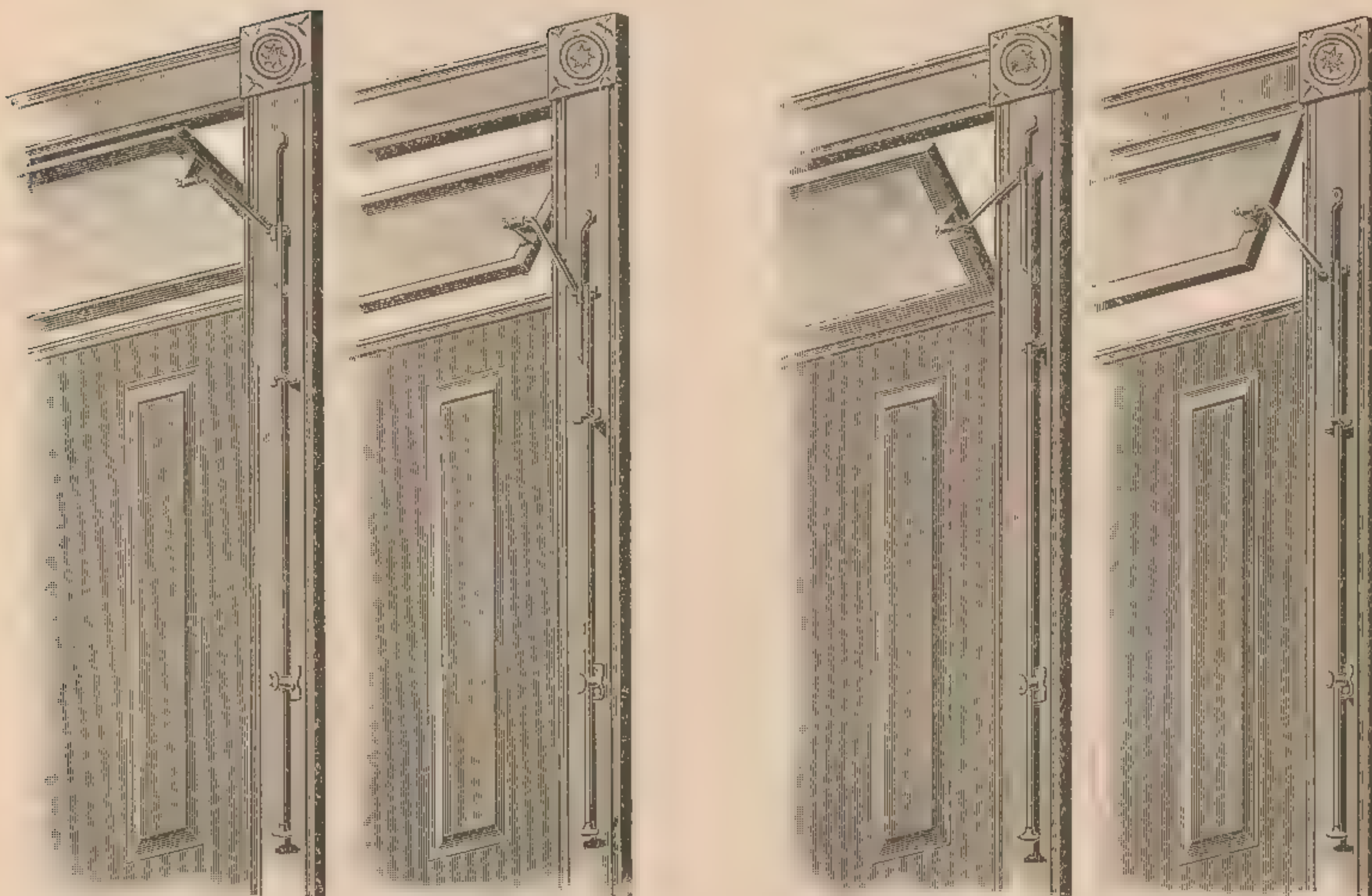
200	Bronze-plated Screw and Washer, Unpolished
201	" " " " " Antique Copper Finish
202	" " " Real Bronze Washer, Antique Copper Finish
230	Real Bronze, " and Washer, Unpolished
231	Polished Bronze Screw, Finish No. 11, Unpolished Bronze Washer
233	" " " and Washer, Finish No. 11

One gross in a box.

When ordering, be particular to specify Finish wanted.







Opening In Opening Out
Applied to Center-hung Transoms

Hinged at Bottom Hinged at Top
Applied to Hinged Transoms

SPECIFICATIONS FOR SPECIAL TRANSOM LIFTERS

NOTE: Whenever possible, it is desirable that, with orders for Transom Lifters in special positions, drawings or tracings should be sent, showing a cross-section of the Transom and Door Casing. When this is impracticable, carefully considered answers to the following will generally be sufficient:

FIRST: Is transom hung from top, from center, or from bottom?

SECOND: What is the distance from the bottom of the transom to the floor?

THIRD: What is the height of the transom only?

FOURTH: What is the "recess"? (Distance inward from face of door casing to face of transom.)

FIFTH: What is the "reach"? (Distance from center of rod, in position, to nearest edge of transom.)

SIXTH: Do any mouldings or projections stand in the path of the transom lifter? If so, send rough sketch, showing their position, dimensions, etc.



TRANSOM LIFTERS

FOR TRANSOMS HINGED AT TOP, CENTER, OR BOTTOM

COPPER BRONZED

No.	Length, feet,	3	4	5	6
100	$\frac{1}{4}$ inch Rods, each, \$				
110	$\frac{5}{16}$ " " "				
120	$\frac{3}{8}$ " " "				

BRONZE-PLATED, FINISH NO. 11

No.	Length, feet,	3	4	5	6
100 $\frac{1}{2}$	$\frac{1}{4}$ inch Rods, each, \$				
110 $\frac{1}{2}$	$\frac{5}{16}$ " " "				
120 $\frac{1}{2}$	$\frac{3}{8}$ " " "				

BRONZE-PLATED AND POLISHED, FINISH NO. 11

No.	Length, feet,	3	4	5	6
101	$\frac{1}{4}$ inch Rods, each \$				
111	$\frac{5}{16}$ " " "				
121	$\frac{3}{8}$ " " "				

REAL BRONZE, FINISH NO. 11

No.	Length, feet,	3	4	5	6
103	$\frac{1}{4}$ inch Rods, each \$				
113	$\frac{5}{16}$ " " "				
123	$\frac{3}{8}$ " " "				
183	$\frac{3}{8}$ " " "				
184	$\frac{1}{2}$ " " "				

Nos. 100 to 123

Nos. 183 and 184

REACH, Nos. 100, 100 $\frac{1}{2}$, etc., 2 $\frac{1}{4}$ inches. RECESS, 1 $\frac{1}{2}$ inches, or less.
 " Nos. 110, 110 $\frac{1}{2}$, " 2 $\frac{1}{2}$ "
 " Nos. 120, 120 $\frac{1}{2}$, " 2 $\frac{1}{2}$ "

REACH is distance from center of rod in position to nearest edge of transom.

RECESS is distance from face of door casing to face of transom.

Three in a package. Forty-eight in a case.

Packed with screws.

BARFF; Finish No. 46: these goods can be furnished in Finish No. 46 at the prices of Nos. 101, 111, and 121.

When ordering Nos. 100 $\frac{1}{2}$ to 184, be particular to specify Finish wanted.

Copper Bronzed Transom Lifters will not be furnished in Special Finishes.

Nos. 120, 120 $\frac{1}{2}$, 121, 123, 183, and 184, can be furnished to order in 7 and 8 foot lengths.



TRANSOM LIFTERS

FOR TRANSOMS HINGED AT TOP, CENTER, OR BOTTOM

COPPER BRONZED

No.	Length, feet,	3	4	5	6
130	$\frac{1}{4}$ inch Rods, each, \$				
140	$\frac{5}{16}$ " " " "				

BRONZE-PLATED, FINISH NO. 11

No.	Length, feet,	3	4	5	6
130 $\frac{1}{2}$	$\frac{1}{4}$ inch Rods, each, \$				
140 $\frac{1}{2}$	$\frac{5}{16}$ " " " "				

BRONZE-PLATED AND POLISHED, FINISH NO. 11

No.	Length, feet,	3	4	5	6
131	$\frac{1}{4}$ inch Rods, each, \$				
141	$\frac{5}{16}$ " " " "				

REAL BRONZE, FINISH NO. 11

No.	Length, feet,	3	4	5	6
133	$\frac{1}{4}$ inch Rods, each, \$				
143	$\frac{5}{16}$ " " " "				

REACH, $1\frac{3}{4}$ inches. RECESS, Nos. 130, 130 $\frac{1}{2}$, etc., $1\frac{3}{4}$ inches or less.

Nos. 140, 140 $\frac{1}{2}$, etc., 2 " " "

REACH is distance from center of rod in position to nearest edge of transom.

RECESS is distance from face of door casing to face of transom.

Three in a package. Forty-eight in a case.

Packed with screws.

BARFF; Finish No. 46: These goods can be furnished in Finish No. 46 at the price of Nos. 131 and 141.

When ordering Nos. 130 $\frac{1}{2}$ to 143, be particular to specify Finish wanted.

Copper Bronzed Transom Lifters will not be furnished in Special Finishes.



TRANSOM LIFTERS

FOR TRANSOMS HINGED AT TOP, CENTER, OR BOTTOM

COPPER BRONZED

No.	Length, feet,		3	4	5	6
30	$\frac{1}{4}$ inch Rods, each,	\$				
40	$\frac{5}{16}$ " " "					

BRONZE-PLATED, FINISH NO. 11

No.	Length, feet,		3	4	5	6
30 $\frac{1}{2}$	$\frac{1}{4}$ inch Rods, each,	\$				
40 $\frac{1}{2}$	$\frac{5}{16}$ " " "					

BRONZE-PLATED AND POLISHED, FINISH NO. 11

No.	Length, feet,		3	4	5	6
31	$\frac{1}{4}$ inch Rods, each,	\$				
41	$\frac{5}{16}$ " " "					

REAL BRONZE, FINISH NO. 11

No.	Length, feet,		3	4	5	6
33	$\frac{1}{4}$ inch Rods, each,	\$				
43	$\frac{5}{16}$ " " "					

REACH, $1\frac{3}{4}$ inches. RECESS, Nos. 30, 30 $\frac{1}{2}$, etc., $1\frac{3}{4}$ inches or less.

Nos. 40, 40 $\frac{1}{2}$, " 2 " " "

REACH is distance from center of rod in position to nearest edge of transom.

RECESS is distance from face of door casing to face of transom.

Three in a package. Forty-eight in a case.

Packed with screws.

BARFF; Finish No. 46: These goods can be furnished in Finish No. 46 at the price of Nos. 31 and 41.

When ordering Nos. 30 $\frac{1}{2}$ to 43, be particular to specify Finish wanted.

Copper Bronzed Transom Lifters will not be furnished in Special Finishes.





CASEMENT WINDOW ADJUSTERS

ILLUSTRATIONS, HALF-SIZE



No. 9025

EITHER RIGHT OR LEFT HAND

ANACONDA BRONZE

No.	Size, inches,	12	15	18
9025	$\frac{3}{8}$ inch Rod, per dozen,	\$		

Half dozen in a box. Packed with screws.



No. 29

EITHER RIGHT OR LEFT HAND

REAL BRONZE, FINISH NO. 11

No.	Size, inches,	8	12	18	24
29	Plates, $2\frac{3}{8} \times 1\frac{1}{8}$ inches,	\$			

Regular clearance, $\frac{3}{8}$ inch. Height of post and thumb screw, 3 inches.

One-third dozen in a box. Packed with screws.

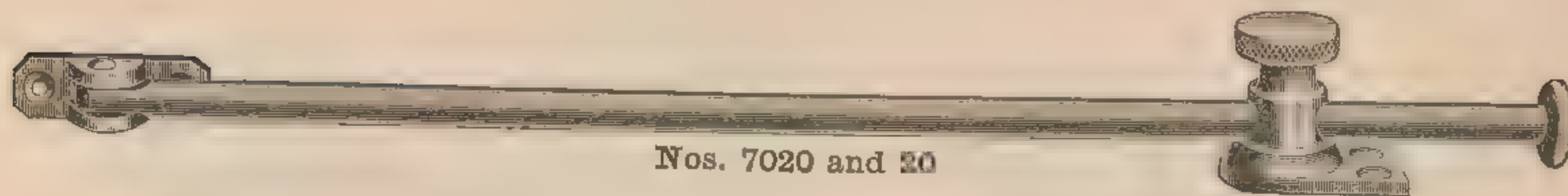
When ordering, be particular to specify Finish wanted.



CASEMENT WINDOW ADJUSTERS

383

ILLUSTRATIONS, HALF-SIZE



Nos. 7020 and 20

EITHER RIGHT OR LEFT HAND

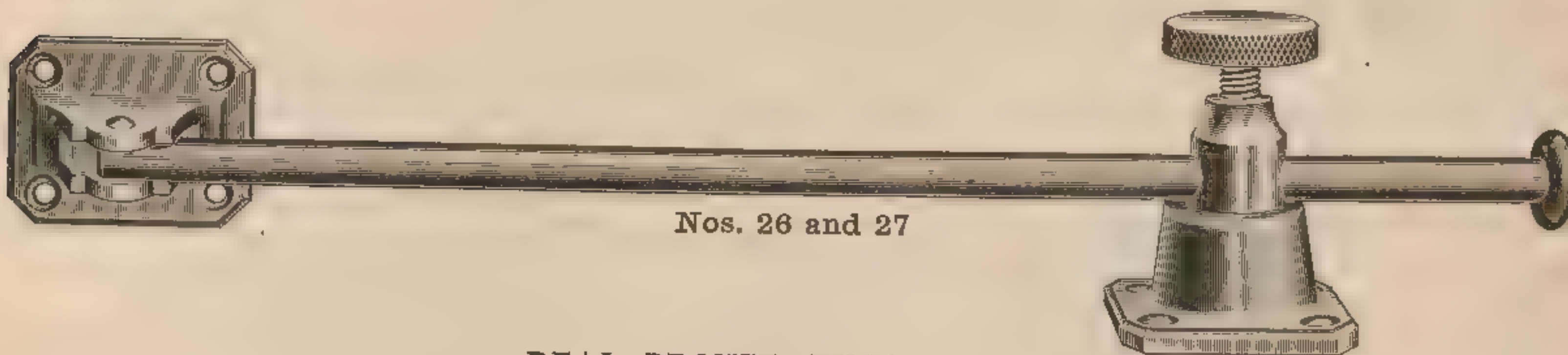
BRONZE-PLATED, FINISH NO. 11

No.	Size, inches,	12	15	18
7020	$\frac{1}{8}$ inch Rod, per dozen,	\$		
7025	$\frac{3}{8}$ " " " "			

REAL BRONZE, FINISH NO. 11

No.	Size, inches,	12	15	18
20	$\frac{1}{8}$ inch Rod, per dozen,	\$		
25	$\frac{3}{8}$ " " " "			

Half dozen in a box. Packed with screws.



Nos. 26 and 27

REAL BRONZE, FINISH NO. 11

No.	Size, inches,	12	15	18
26	$\frac{3}{8}$ inch Rod, per dozen,	\$		
27	$\frac{3}{8}$ " " Extra Heavy, " "			

Clearance: No. 26, 1 inch; No. 27, 2 inches.
Quarter dozen in a box. Packed with screws.



No. 15

No.	Size, inches.	REAL BRONZE, FINISH NO. 11	Per dozen.
15	$8\frac{1}{2}$		\$

Half dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

EXCELSIOR BLIND ADJUSTER

Patented



Length, 13 inches,

Galvanized

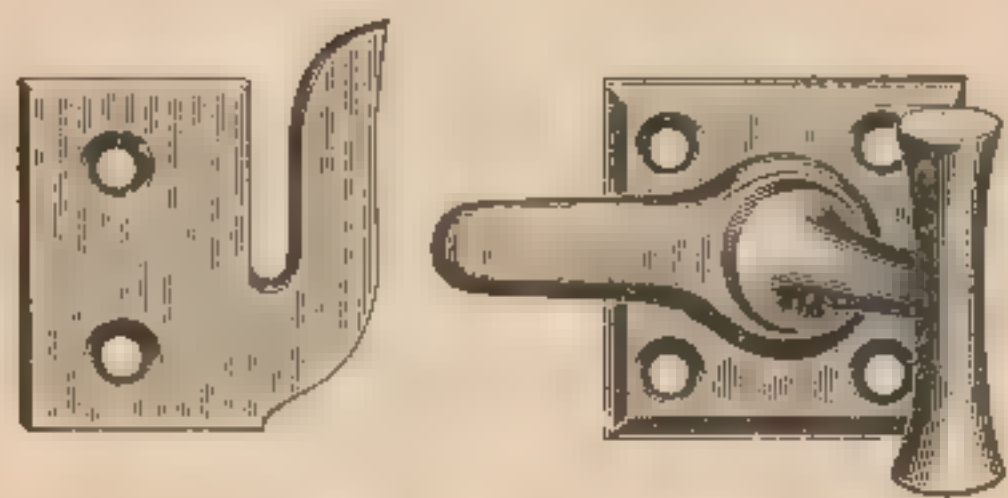
Per dozen pairs, \$

Half dozen pairs in a box.
Brass or Nickel-plated Blind Adjusters furnished to order.

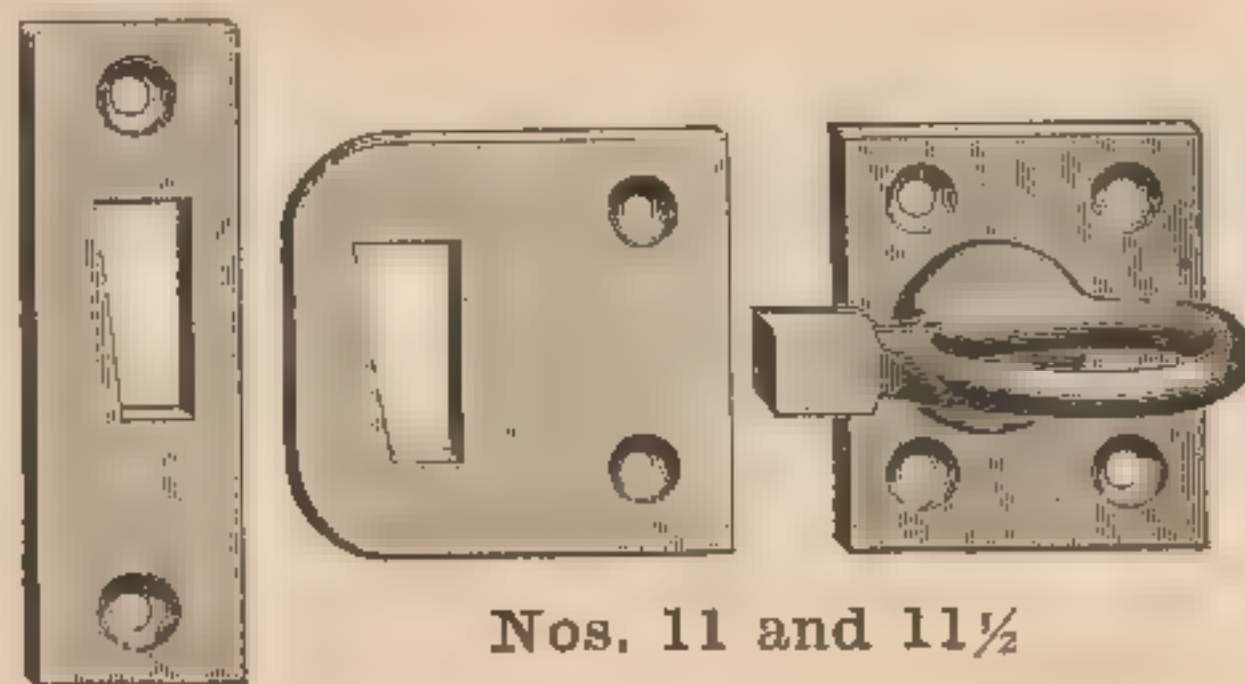


TURNBUCKLES OR CASEMENT FASTENERS

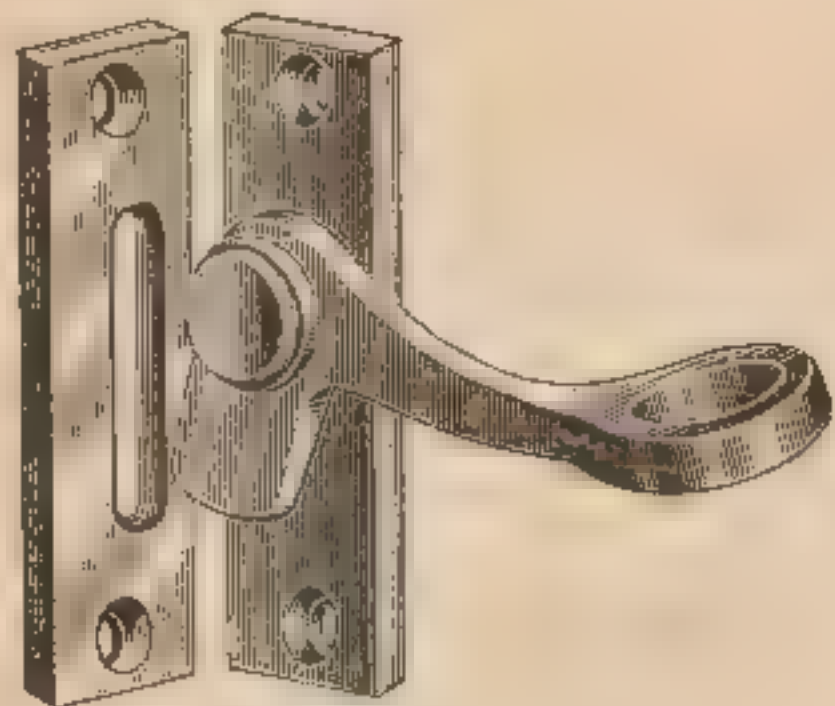
ILLUSTRATIONS, HALF-SIZE



Nos. 8010 to 10



Nos. 11 and 11 1/2

No. 12
Left Hand

CAST METAL

No.	REVERSIBLE	Per dozen.
8010	Kahala Bronze	\$
7010	Bronze-plated, Finish No. 11	
10	Real Bronze, " No. 11	
11	" " " No. 11, Mortise Strike	
11 1/2	" " " No. 11, Rim "	

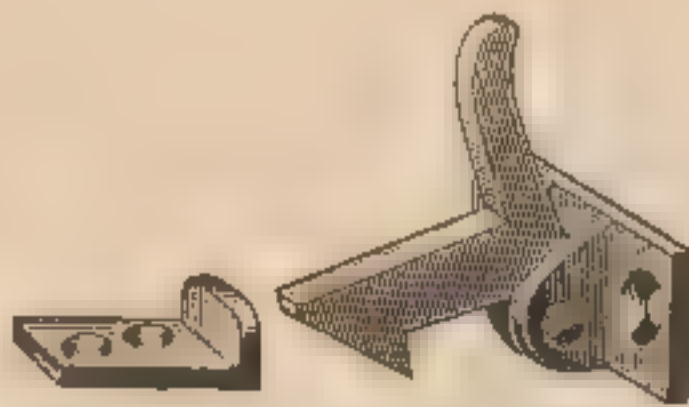
NOT REVERSIBLE

No.	NOT REVERSIBLE	Per dozen.
12	Real Bronze, Finish No. 11	\$

Half dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.
Hand should be specified for No. 12.

ELBOW CATCHES

ILLUSTRATION, HALF-SIZE



Nos. 2602 to 602

WITH SPRING

No.
2602
8602
602 1/2
602

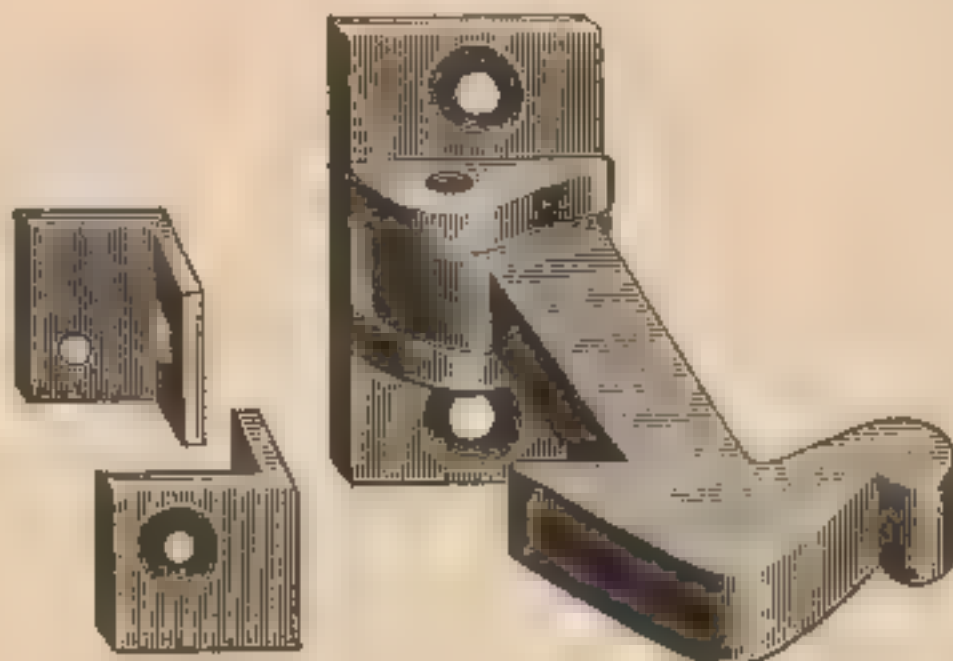
Japanned
Kahala Bronze
Brass, Unpolished
" Polished

Nos. 2602 to 602 1/2, one-sixth gross in a box; No. 602, one twelfth gross.

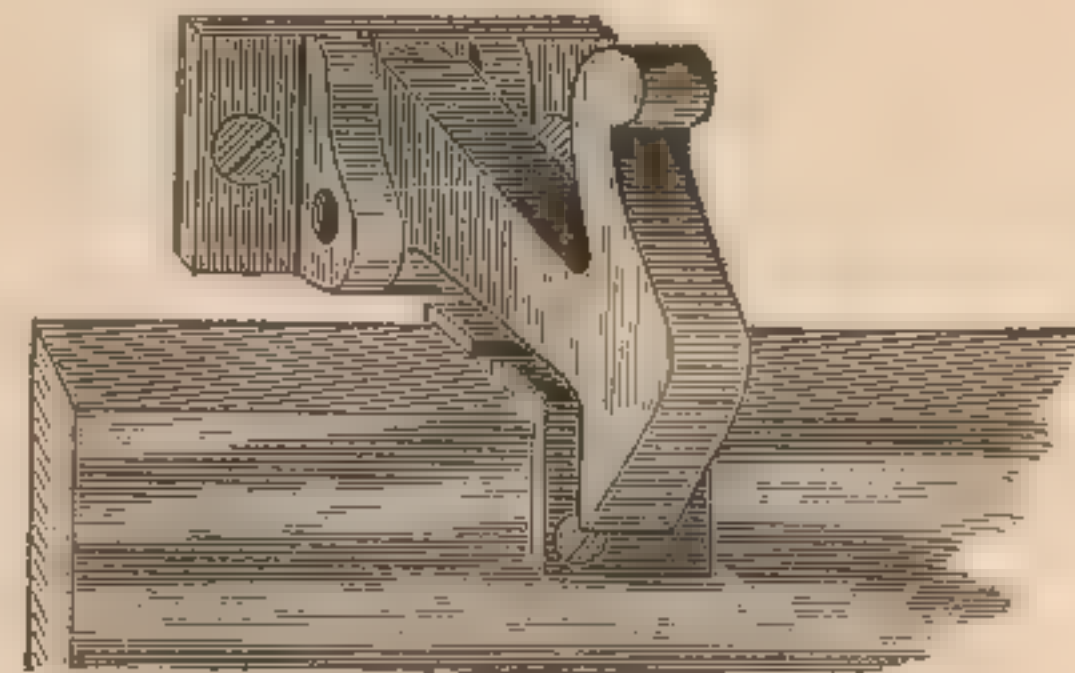
Per gross.
\$

BARN DOOR ELBOW CATCHES

ILLUSTRATIONS, HALF-SIZE



No. 103



Holding up Trap Door

No.
103

JAPANNED

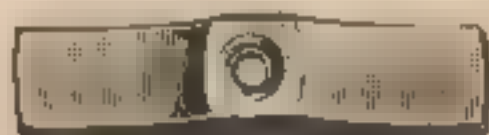
Complete with two Striking Plates
One-twelfth gross in a box.

Per gross.
\$



CUPBOARD BUTTONS

ILLUSTRATIONS, HALF-SIZE



No. 0

NO. 0. CAST BRASS

Size, inches,
Per gross,

$\$1\frac{1}{4}$

I 1/2

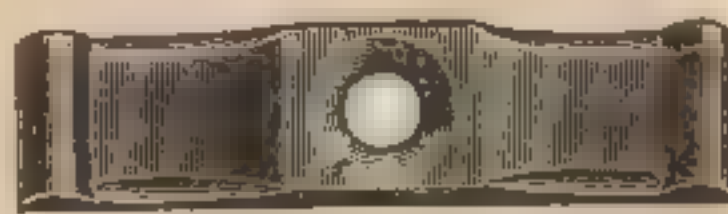
 $1\frac{3}{4}$

2

One gross in a box.



No. 1



No. 2

NO. 1. JAPANNED IRON, RAISED

NO. 2. JAPANNED IRON, FLAT

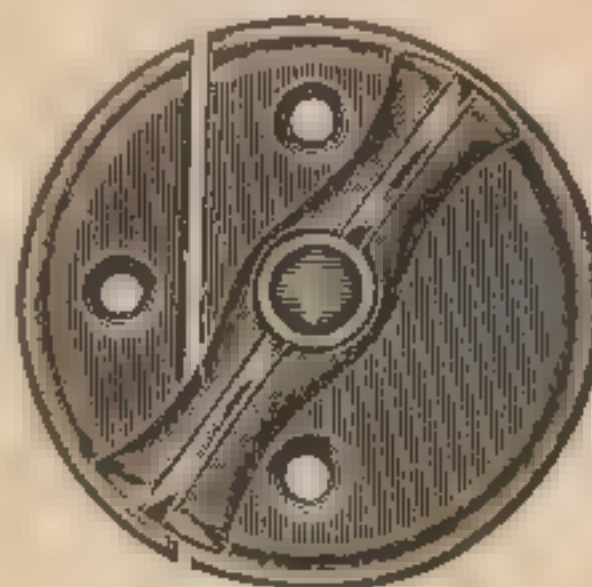
Size, inches,	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3
Per gross, \$							

Size, inches,	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3
Per gross, \$							

One gross in a box.



No. 5



No. 10

ON PLATES

NO. 5. CAST BRASS

NO. 10. JAPANNED IRON

Size, inches,	1 1/2	1 3/4	2
Per gross,	\$		

Size, inches,	1 1/2	1 3/4	2	2 1/4
Per gross,	\$			

Quarter gross in a box.



No. 8060. Patented

NO. 8060. KAHALA BRONZE

With spring to prevent button turning.

Size, inches,
Per gross,

216
\$

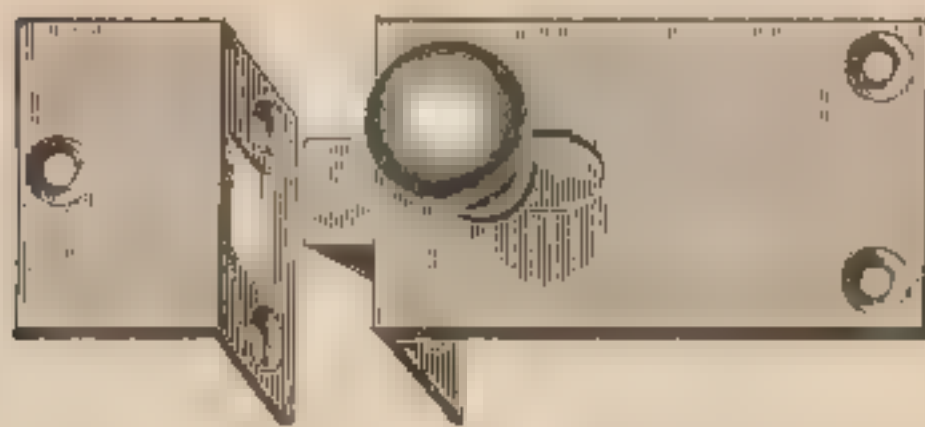
One-sixth gross in a box.

Packed with screws.



CUPBOARD CATCHES

ILLUSTRATIONS, HALF-SIZE



No. 052

CAST METAL

No.	Size, inches.		Per gross.
052	$2\frac{1}{2} \times 1\frac{1}{4}$	Real Bronze, Finish No. 11 One-twelfth gross in a box. Packed with screws.	\$



Nos. 8400 and 9400



Nos. 8429 to 7430



No. 710



No. 0710

CAST METAL

No.	Size, inches.		Per gross.
8400	$1\frac{5}{8} \times 1\frac{1}{2}$	Kahala Bronze	\$
9400	$1\frac{5}{8} \times 1\frac{1}{2}$	Anaconda "	
8429	$1 \times 1\frac{1}{2}$	Kahala "	
9429	$1 \times 1\frac{1}{2}$	Anaconda "	
7429	$1 \times 1\frac{1}{2}$	Bronze-plated, Finish No. 3	
8430	$1\frac{1}{2} \times 1\frac{1}{2}$	Kahala Bronze	
9430	$1\frac{1}{2} \times 1\frac{1}{2}$	Anaconda "	
7430	$1\frac{1}{2} \times 1\frac{1}{2}$	Bronze-plated, Finish No. 3	

Quarter gross in a box. Packed with screws

No.	Size, inches.		Per gross.
710	$1 \times 1\frac{3}{4}$	Real Bronze, Finish No. 11	\$
0710	$1 \times 1\frac{3}{4}$	" " " " No. 11	

One-twelfth gross in a box. Packed with screws.



No. 8405



No. 8410

CAST METAL

No.	Size, inches.		Per gross.
8405	$1 \times 2\frac{1}{4}$	Kahala Bronze	\$
8410	$1\frac{1}{4} \times 2\frac{3}{4}$	" "	

Quarter gross in a box. Packed with screws.

When ordering Real Bronze Cupboard Catches, be particular to specify Finish wanted.



CUPBOARD CATCHES

ILLUSTRATIONS, HALF-SIZE

CAST METAL

BRONZE-PLATED KNOB



Nos. 8020 and 7020

No.	Size, inches.		Per gross.
8020	$1\frac{3}{4} \times 1\frac{1}{8}$	Kahala Bronze	\$
7020	$1\frac{3}{4} \times 1\frac{1}{8}$	Bronze-plated, Finish No. 3	\$

One-sixth gross in a box. Packed with screws.

PORCELAIN KNOB



No. 8024

No.	Size, inches.		Per gross.
8024	$1\frac{3}{4} \times 1\frac{1}{4}$	Kahala Bronze	\$

One-sixth gross in a box. Packed with screws.

BRONZE-PLATED KNOB



Nos. 8021 and 8022

No.	Size, inches.		Per gross.
8021	$2 \times 1\frac{5}{8}$	Kahala Bronze	\$
8022	$2\frac{1}{4} \times 1\frac{5}{8}$	" "	\$

One-sixth gross in a box. Packed with screws.

PORCELAIN KNOB



Nos. 8025 and 8026

No.	Size, inches.		Per gross.
8025	$2 \times 1\frac{5}{8}$	Kahala Bronze	\$
8026	$2\frac{1}{4} \times 1\frac{5}{8}$	" "	\$

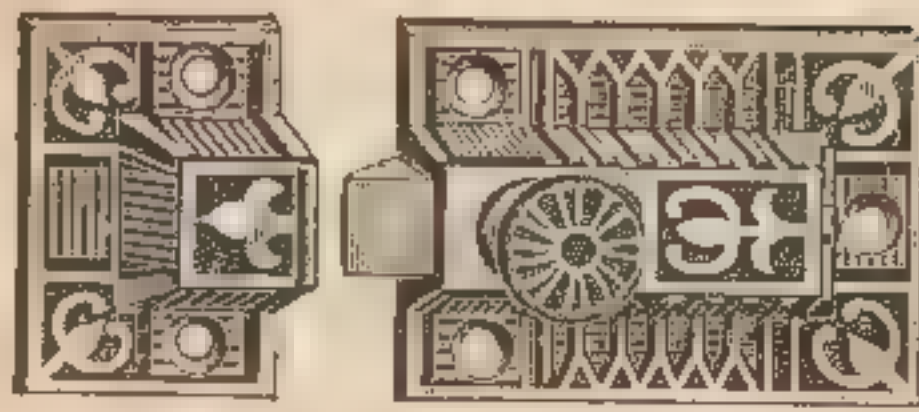
One-sixth gross in a box. Packed with screws.



CUPBOARD CATCHES

ILLUSTRATIONS, HALF-SIZE

CAST METAL



Nos. 8026 1/2 to 727

No.
8026 1/2
8027

KAHALA BRONZE
BRONZE-PLATED KNOB

Size, inches.
1 3/4 x 1 3/8
2 x 1 1/2

Per gross.
\$

ANACONDA BRONZE

No.
9026 1/2
9027

Size, inches.
1 3/4 x 1 3/8
2 x 1 1/2

Per gross.
\$

BRONZE-PLATED, FINISH NO. 3
BRONZE-PLATED KNOB

No.
7026 1/2
7027

Size, inches.
1 3/4 x 1 3/8
2 x 1 1/2

Per gross.
\$

One-sixth gross in a box. Packed with screws.

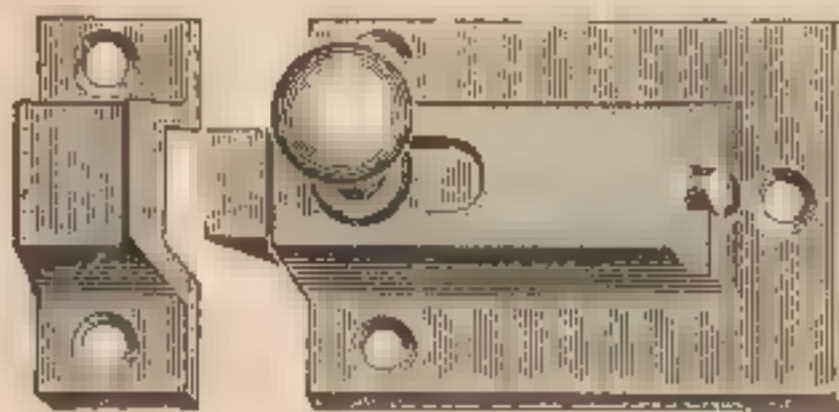
REAL BRONZE, FINISH NO. 3

No.
726
727

Size, inches.
1 3/4 x 1 3/8
2 x 1 1/2

Per gross.
\$

One-twelfth gross in a box. Packed with screws.

FLORENTINE BRONZE, BOSTON FINISH
BRONZE-PLATED KNOB

Nos. 5227 to 227

No.
5227

Size, inches.
2 x 1 1/2

Per gross.
\$

BRONZE-PLATED, FINISH NO. 11

No.
7226 1/2
7227

Size, inches.
1 3/4 x 1 1/4
2 x 1 1/2

Per gross.
\$

One-sixth gross in a box. Packed with screws

REAL BRONZE, FINISH NO. 11

No.
226 1/2
227

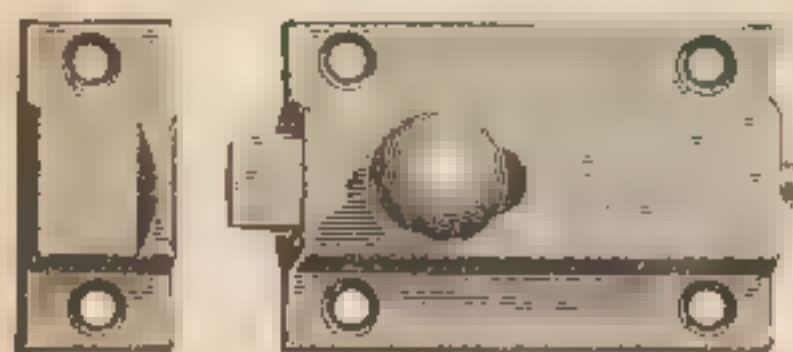
Size, inches.
1 3/4 x 1 1/4
2 x 1 1/2

Per gross.
\$

One-twelfth gross in a box. Packed with screws.

WROUGHT METAL

BRONZE-PLATED, FINISH NO. 11



Nos. 7144 to 145

No.
7144
7145

Size, inches.
1 3/4 x 1 3/8
2 x 1 3/8

Per gross.
\$

One-sixth gross in a box. Packed with screws.

REAL BRONZE, FINISH NO. 11

No.
144
145

Size, inches.
1 3/4 x 1 3/8
2 x 1 3/8

Per gross.
\$

One-twelfth gross in a box. Packed with screws.

When ordering Real Bronze and Plain Bronze-plated Cupboard Catches, be particular to specify Finish wanted.

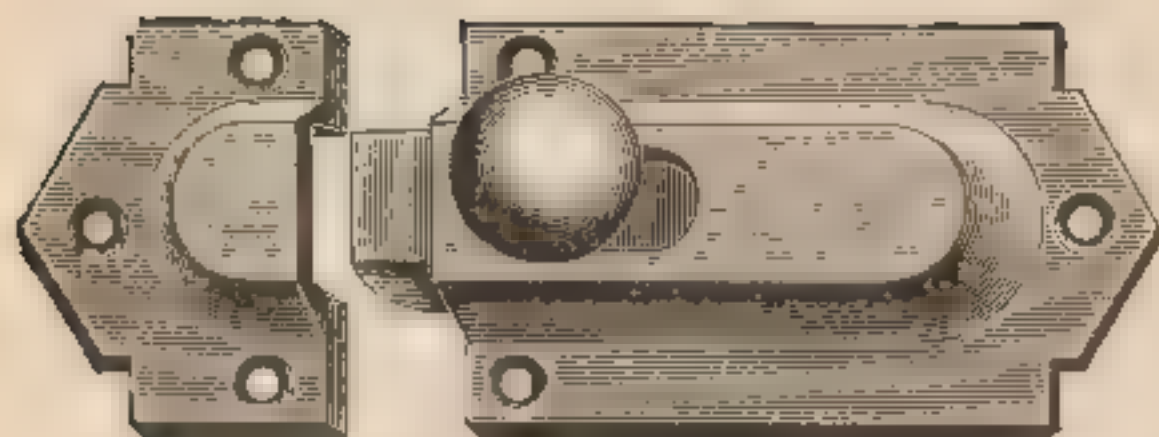


CUPBOARD CATCHES

389

ILLUSTRATIONS, HALF-SIZE

CAST METAL



Nos. 0700 and 0701

No.	Size, inches.		Per gross.
0700	2 × 1 3/8	Real Bronze, Finish No. 11	\$
0701	2 3/4 × 1 5/8	" " " No. 11	

One twelfth gross in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



No. 7827, Arabian

No.	Size, inches.		Per gross.
7827	2 × 1 1/2	Antique Copper Finish	\$

One-sixth gross in a box. Packed with screws.



No. 7927, Bavarian

No.	Size, inches.		Per gross.
7927	2 × 1 1/2	Bronze-plated, Finish No. 3	\$

One-sixth gross in a box. Packed with screws.

FRENCH WINDOW CATCH

ILLUSTRATION, HALF-SIZE

CAST BRASS



No. 5

PORCELAIN KNOB

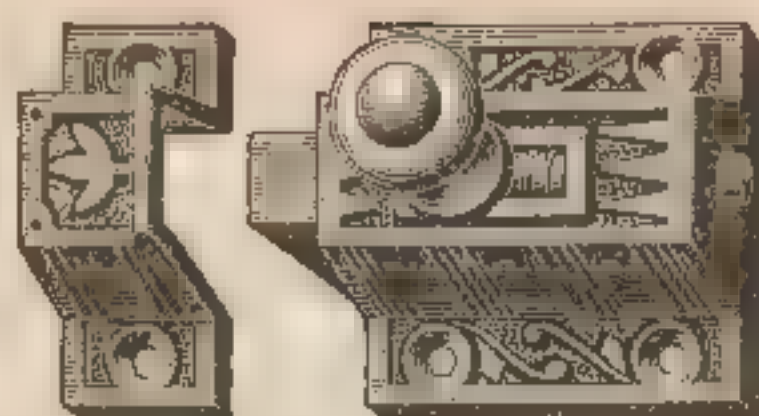
No.	Size, inches.	Per gross.
5	1 × 1 1/2	\$

One-twelfth gross in a box.



FRENCH WINDOW CATCHES

ILLUSTRATIONS, HALF-SIZE



Nos. 8004 to 8004½



Nos. 8005 to 705½

CAST METAL

PORCELAIN KNOB

No.	Size, inches.		Per gross.
8004	1 × 1½	Kahala Bronze	\$
8004¼	1¼ × 1½	" "	
8004½	1½ × 1½	" "	

BRONZE-PLATED KNOB

No.	Size, inches.		Per gross.
7005	1 × 1½	Bronze-plated, Fin. No. 3	\$
7005¼	1¼ × 1½	" " " No. 3	
7005½	1½ × 1½	" " " No. 3	

BRONZE-PLATED KNOB

No.	Size, inches.		Per gross.
8005	1 × 1½	Kahala Bronze	\$
8005¼	1¼ × 1½	" "	
8005½	1½ × 1½	" "	

ANACONDA BRONZE KNOB

No.	Size, inches.		Per gross.
9005	1 × 1½	Anaconda Bronze	\$
9005¼	1¼ × 1½	" "	
9005½	1½ × 1½	" "	

One-sixth gross in a box.

Packed with screws.

No.	Size, inches.		Per gross.
705	1 × 1½	Real Bronze, Finish No. 3	\$
705¼	1¼ × 1½	" " " No. 3	

No.	Size, inches.		Per gross.
705½	1½ × 1½	Real Bronze, Finish No. 3	\$

One-twelfth gross in a box.

Packed with screws.



Nos. 5205 to 0705½



Nos. 7105 to 105½

CAST METAL

BRONZE-PLATED KNOB

No.	Size, inches.		Per gross.
5205	1 × 1½	Florentine Brz., Boston Fin.	\$
5205¼	1¼ × 1½	" " " "	
5205½	1½ × 1½	" " " "	
7205	1 × 1½	Bronze-plated, Finish No. 11	
7205¼	1¼ × 1½	" " " No. 11	
7205½	1½ × 1½	" " " No. 11	

REAL BRONZE KNOB

No.	Size, inches.		Per gross.
0705	1 × 1½	Real Bronze, Finish No. 11	\$
0705¼	1¼ × 1½	" " " No. 11	
0705½	1½ × 1½	" " " No. 11	

Nos. 5205 to 7205½, one-sixth gross in a box;

Nos. 0705 to 0705½, one-twelfth gross.

Packed with screws.

WROUGHT METAL

No.	Size, inches.		Per gross.
7105	1 × 1⅜	Bronze-plated, Fin. No. 11	\$
7105¼	1¼ × 1⅜	" " " No. 11	
7105½	1½ × 1⅜	" " " No. 11	
105	1 × 1⅜	Real Bronze, " No. 11	
105¼	1¼ × 1⅜	" " " No. 11	
105½	1½ × 1⅜	" " " No. 11	

Nos. 7105 to 7105½, one-sixth gross in a box;

Nos. 105 to 105½, one-twelfth gross.

Packed with screws.

When ordering Real Bronze or Plain Bronze-plated French Window Catches, be particular to specify Finish wanted.

For other French Window Catches, see pages 157 and 165.



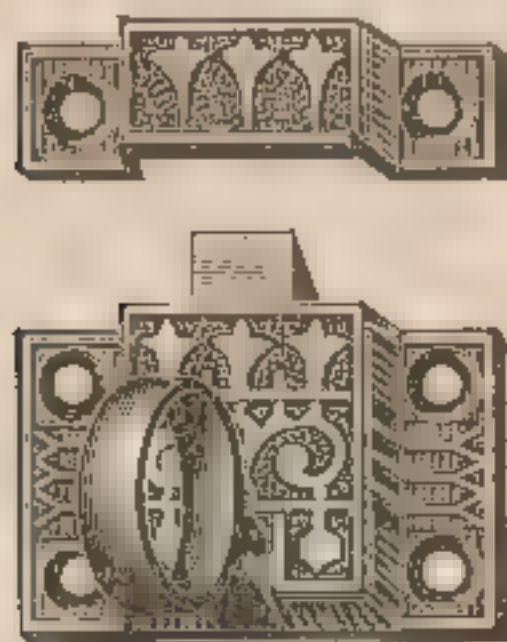
TRANSOM CATCHES

ILLUSTRATIONS, HALF-SIZE

391



Nos. 8754 to 7754



Nos. 8749 and 7749



Nos. 8750 to 750

CAST METAL

No.	Size, inches.
8754	$1\frac{1}{8} \times 1\frac{1}{2}$
9754	$1\frac{1}{8} \times 1\frac{1}{2}$
7754	$1\frac{1}{8} \times 1\frac{1}{2}$
8749	$1\frac{1}{4} \times 1\frac{7}{8}$
7749	$1\frac{1}{4} \times 1\frac{7}{8}$
8750	$1\frac{1}{4} \times 2\frac{1}{4}$
7750	$1\frac{1}{4} \times 2\frac{1}{4}$
750	$1\frac{1}{4} \times 2\frac{1}{4}$

Kahala	Bronze
Anaconda	"
Bronze-plated, Finish No. 3	
Kahala	Bronze
Bronze-plated, Finish No. 3	
Kahala	Bronze
Bronze-plated, Finish No. 3	
Real Bronze,	" No. 3

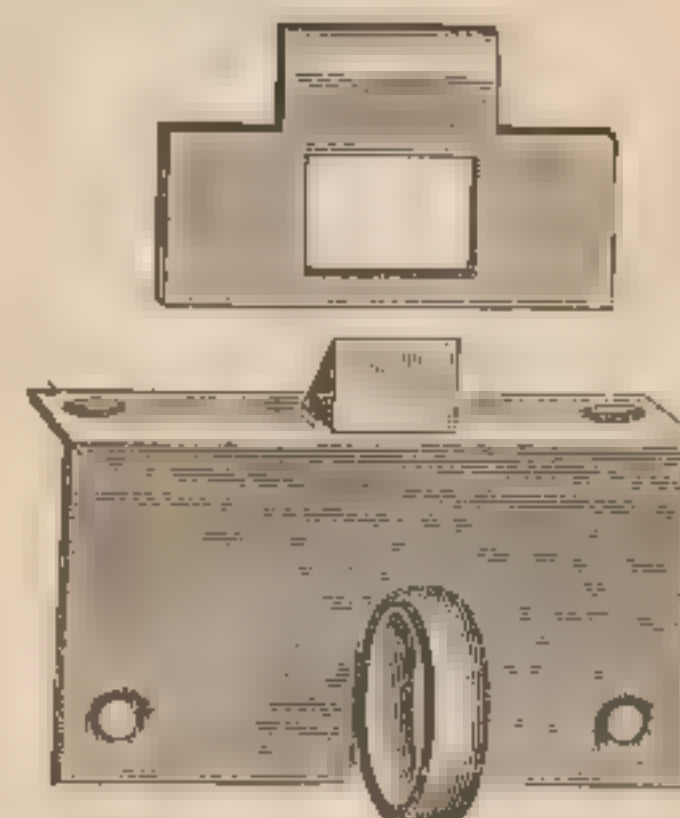
Per gross.
\$



Nos. 5250 to 0750



No. 0755

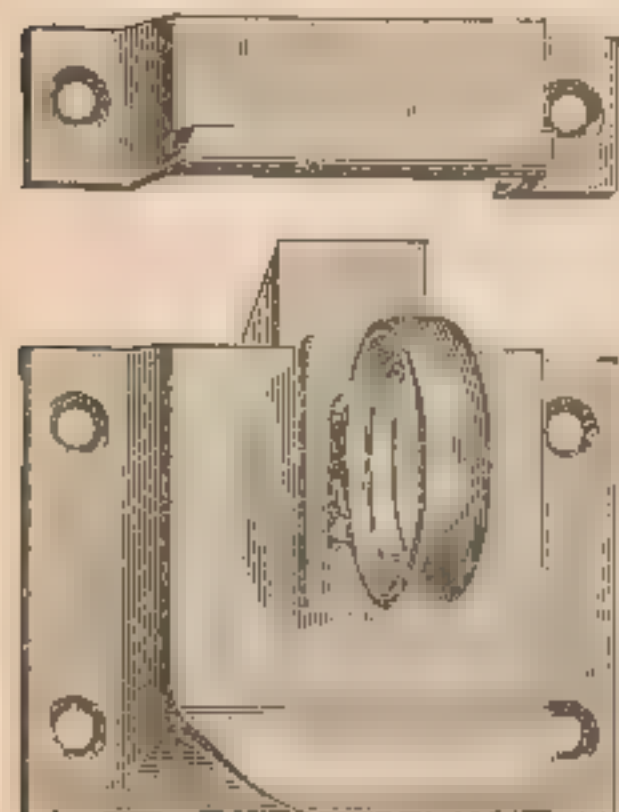


No. 0751

No.	Size, inches.
5250	$1\frac{1}{4} \times 2\frac{1}{4}$
7250	$1\frac{1}{4} \times 2\frac{1}{4}$
0750	$1\frac{1}{4} \times 2\frac{1}{4}$
0755	$1\frac{1}{4} \times 1\frac{5}{8}$
0751	$1\frac{1}{2} \times 2\frac{5}{8}$

Florentine	Bronze, Boston	Finish
Bronze-plated,	Finish No. 11	
Real Bronze,	"	No. 11
"	"	No. 11
"	"	No. 11

Per gross.
\$

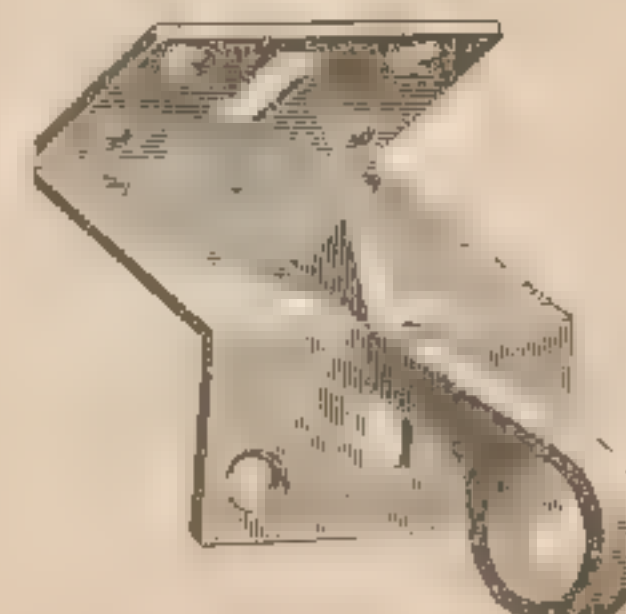


No. 0752

No.	Size, inches.		Per gross.
0752	$1\frac{7}{8} \times 2\frac{1}{2}$	Plain Strike, Real Bronze, Finish No. 11	\$
0752½	$1\frac{7}{8} \times 2\frac{1}{2}$	Flanged Strike, Real Bronze, Finish No. 11	
0757	$1\frac{3}{8} \times 1\frac{1}{2}$	Real Bronze, Finish No. 11	

One-twelfth gross in a box. Packed with screws.

When ordering Real Bronze and Plain Bronze-plated Transom Catches, be particular to specify Finish wanted.

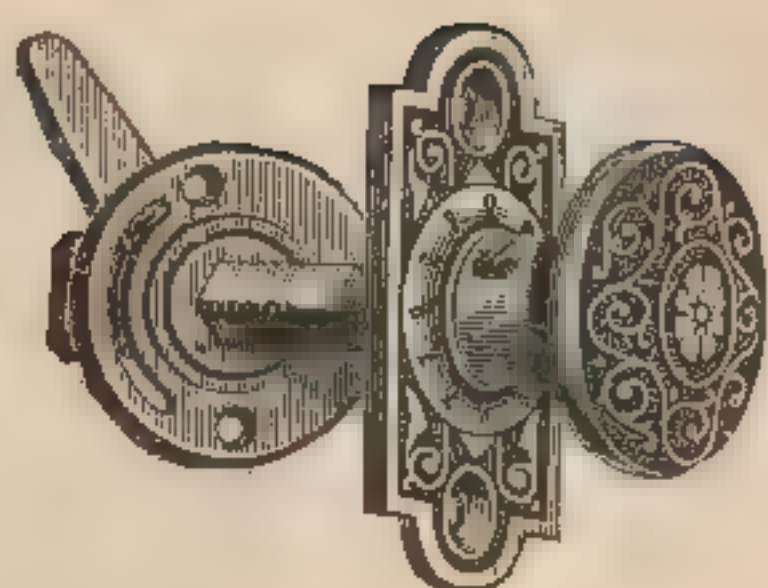


No. 0757

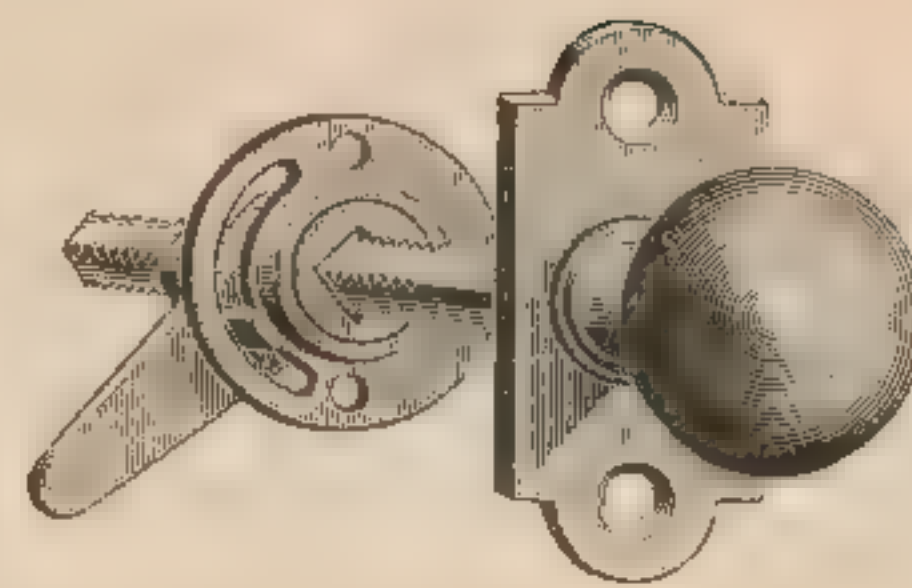


CUPBOARD TURNS

ILLUSTRATIONS, HALF-SIZE



No. 156



No. 0156

CAST METAL

No.	Size, inches.		Per dozen.
156	1 × 2 1/8	Real Bronze, Finish No. 3	\$
0156	1 × 2 1/8	" " " No. 11	
One dozen in a box. Packed with screws.			



Nos. 8314 to 315



Nos. 8319 to 320

CAST METAL

KAHALA BRONZE

No.	Size, inches.	Per dozen.	No.	Size, inches.	Per dozen.
8314	1 3/4 × 2	Kahala Bronze Knob \$	8319	2 1/8 × 2 1/8	Kahala Bronze Knob \$
8314 1/2	1 3/4 × 2	Bronze-plated "	8320	2 1/8 × 2 1/8	Real " "
8315	1 3/4 × 2	Real Bronze "			

ANACONDA BRONZE

No.	Size, inches.	Per dozen.
9314	1 3/4 × 2	Anaconda Bronze Knob \$

BRONZE-PLATED, FINISH NO. 3

No.	Size, inches.	Per dozen.	No.	Size, inches.	Per dozen.
7314	1 3/4 × 2	Bronze-plated Knob \$	7319	2 1/8 × 2 1/8	Bronze-plated Knob \$
7315	1 3/4 × 2	Real Bronze "	7320	2 1/8 × 2 1/8	Real Bronze "

REAL BRONZE, FINISH NO. 3

No.	Size, inches.	Per dozen.	No.	Size, inches.	Per dozen.
315	1 3/4 × 2	Real Bronze Knob \$	320	2 1/8 × 2 1/8	Real Bronze Knob \$

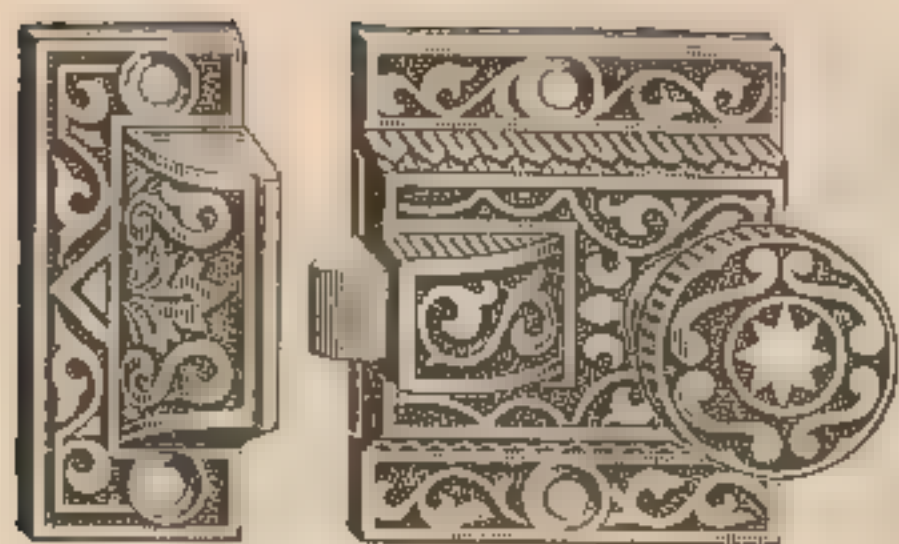
One dozen in a box. Packed with screws.

When ordering Real Bronze Cupboard Turns, be particular to specify Finish wanted.

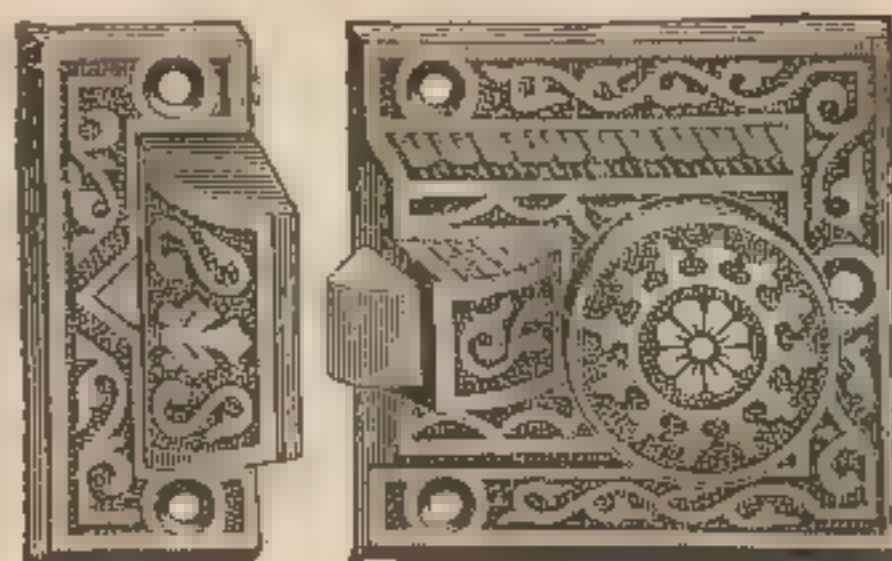


CUPBOARD TURNS

ILLUSTRATIONS, HALF-SIZE



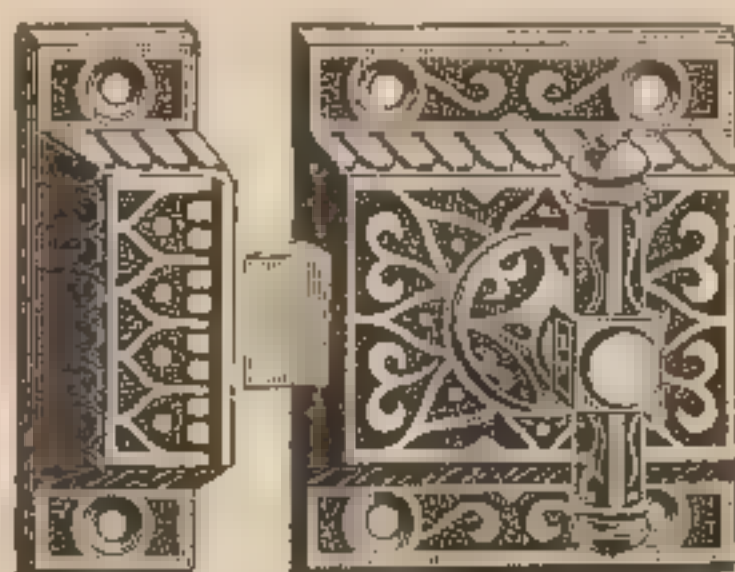
Nos. 8414, 8415, 7414, and 115



Nos. 8419 and 8420

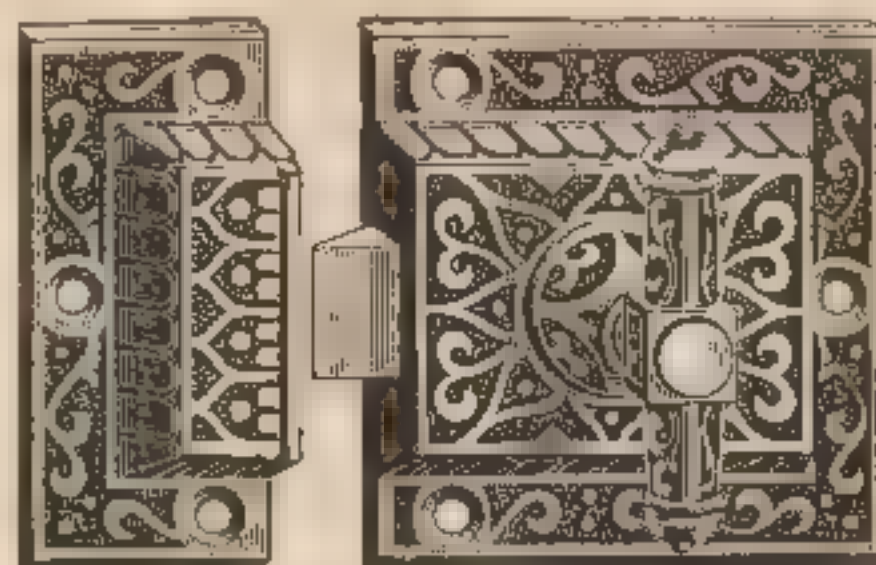
CAST METAL

No.	Size, inches.		Per dozen.
8414	1 3/4 x 2 1/8	Kahala Bronze, Kahala Bronze Knob	\$
8415	1 3/4 x 2 1/8	" " Real " "	
8419	2 1/8 x 2 1/8	" " Kahala " "	
8420	2 1/8 x 2 1/8	" " Real " "	
7414	1 3/4 x 2 1/8	Bronze-plated, Finish No. 3, Bronze-plated Knob	
115	1 3/4 x 2 1/8	Real Bronze, " No. 11, Real Bronze "	



Nos. 8316 to 317

No.	Size, inches.		Per dozen.
8316	1 3/4 x 2 1/8	Kahala Bronze, Kahala Bronze T Handle	\$
8316 1/2	1 3/4 x 2 1/8	" " Bronze-plated "	
8317	1 3/4 x 2 1/8	" " Real Bronze "	
9316	1 3/4 x 2 1/8	Anaconda " Anaconda Bronze "	
7316	1 3/4 x 2 1/8	Bronze-plated, Finish No. 3, Bronze-plated T Handle	
7317	1 3/4 x 2 1/8	" " " No. 3, Real Bronze "	
317	1 3/4 x 2 1/8	Real Bronze, " No. 3, " " "	



Nos. 8322 to 322

No.	Size, inches.		Per dozen.
8322	2 1/8 x 2 1/8	Kahala Bronze, Real Bronze T Handle	\$
7322	2 1/8 x 2 1/8	Bronze-plated, Finish No. 3, Real Bronze T Handle	
322	2 1/8 x 2 1/8	Real Bronze, " No. 3, " " "	

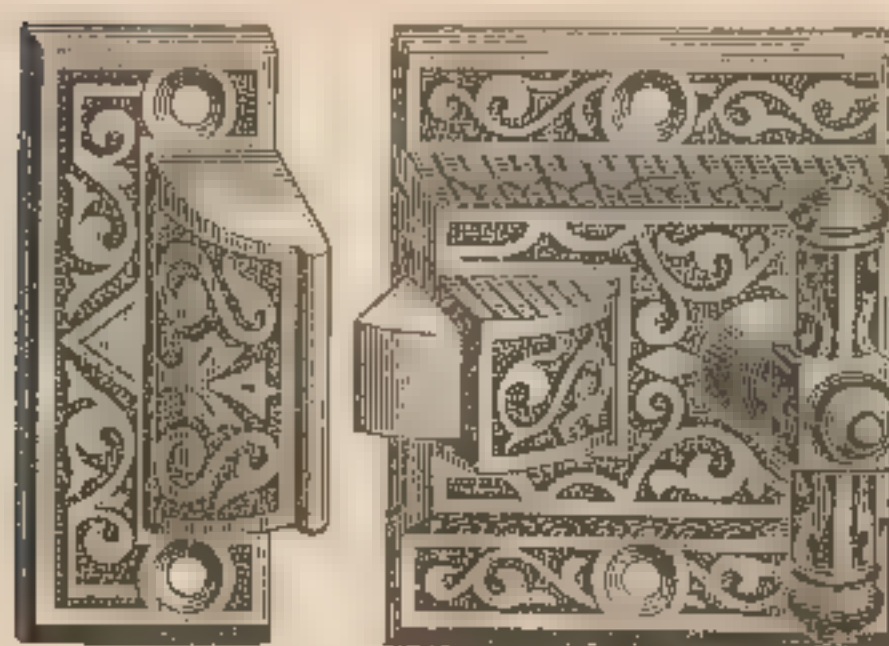
One dozen in a box. Packed with screws.

When ordering Real Bronze Cupboard Turns, be particular to specify Finish wanted.



CUPBOARD TURNS

ILLUSTRATIONS, HALF-SIZE



Nos. 8416 to 121

CAST METAL

KAHALA BRONZE

No.	Size, inches.		Per dozen.
8416	$1\frac{3}{4} \times 2\frac{1}{8}$	Kahala Bronze T Handle	\$
8417	$1\frac{3}{4} \times 2\frac{1}{8}$	Real " "	"
8421	$2\frac{1}{8} \times 2\frac{1}{8}$	Kahala " "	"
8422	$2\frac{1}{8} \times 2\frac{1}{8}$	Real " "	"

BRONZE-PLATED, FINISH NO. 3

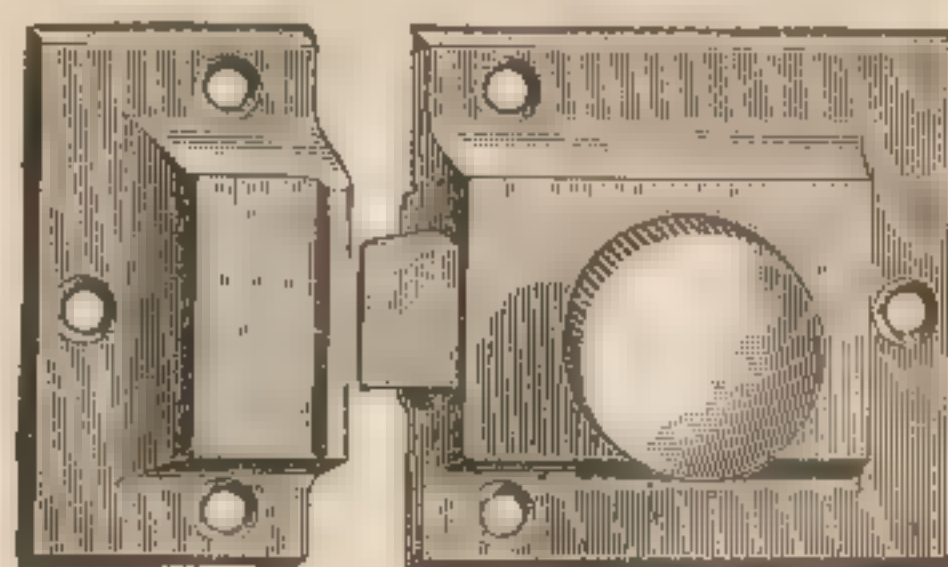
No.	Size, inches.		Per dozen.
7416	$1\frac{3}{4} \times 2\frac{1}{8}$	Bronze-plated T Handle	\$

REAL BRONZE, FINISH NO. 3

No.	Size, inches.		Per dozen.
116	$1\frac{3}{4} \times 2\frac{1}{8}$	Real Bronze T Handle	\$
121	$2\frac{1}{8} \times 2\frac{1}{8}$	" " " "	"

One dozen in a box.

Packed with screws.



Nos. 5215 to 1220

CAST METAL

REAL BRONZE KNOB

No.	Size, inches.		Per dozen.
5215	$1\frac{3}{4} \times 2\frac{1}{8}$	Florentine Bronze, Boston Finish	\$
7215	$1\frac{3}{4} \times 2\frac{1}{8}$	Bronze-plated, Finish No. 11	
1215	$1\frac{3}{4} \times 2\frac{1}{8}$	Real Bronze, Finish No. 11	

REAL BRONZE KNOB

No.	Size, inches.		Per dozen.
5220	$2\frac{1}{8} \times 2$	Florentine Bronze, Boston Finish	\$
7220	$2\frac{1}{8} \times 2$	Bronze-plated, Finish No. 11	
1220	$2\frac{1}{8} \times 2$	Real Bronze, Finish No. 11	

BRONZE-PLATED KNOB

No.	Size, inches.		Per dozen.
7214	$1\frac{3}{4} \times 2\frac{1}{8}$	Bronze-plated, Finish No. 11	\$

One dozen in a box.

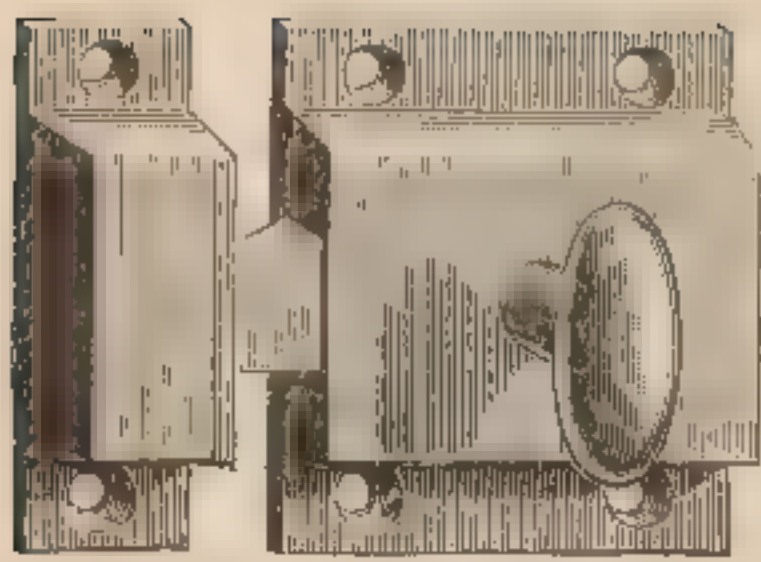
Packed with screws.

When ordering Real Bronze or Plain Bronze-plated Cupboard Turns, be particular to specify Finish wanted.



CUPBOARD TURN

ILLUSTRATION, HALF-SIZE



No. 1125

CAST METAL

REAL BRONZE T HANDLE

No.	Size, inches.		Per dozen.
1125	$1\frac{3}{4} \times 2\frac{1}{8}$	Real Bronze, Finish No. 11	\$

One dozen in a box. Packed with screws.

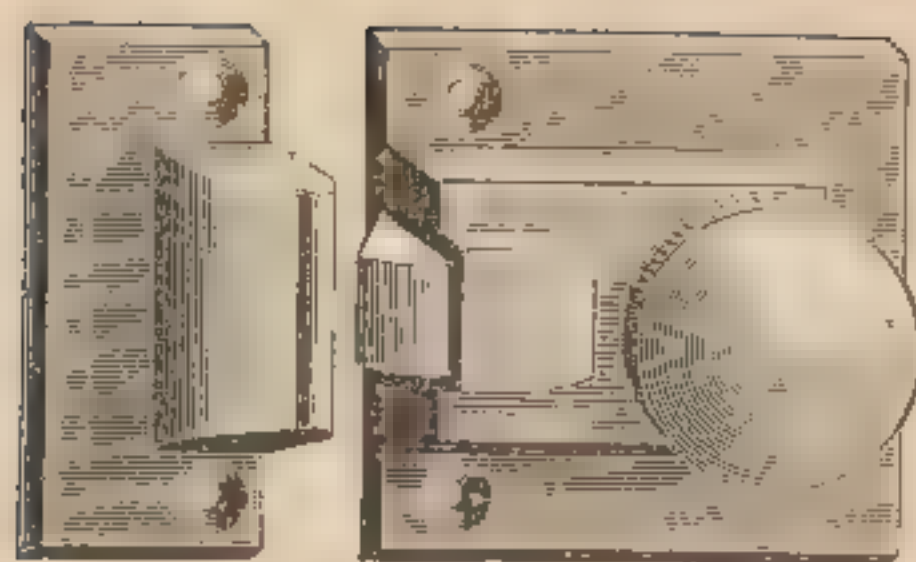
When ordering be particular to specify Finish wanted.





CUPBOARD TURNS

ILLUSTRATIONS, HALF-SIZE



Nos. 0115 and 0120



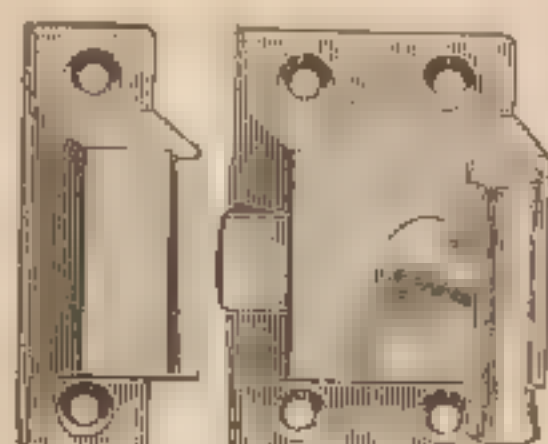
Nos. 0116 and 0121

CAST METAL

REAL BRONZE, FINISH NO. 11

No.	Size, inches.	Per dozen.	No.	Size, inches.	Per dozen.
0115	1 5/8 x 2	\$	0116	1 5/8 x 2	\$
0120	2 x 2		0121	2 x 2	

One dozen in a box. Packed with screws.

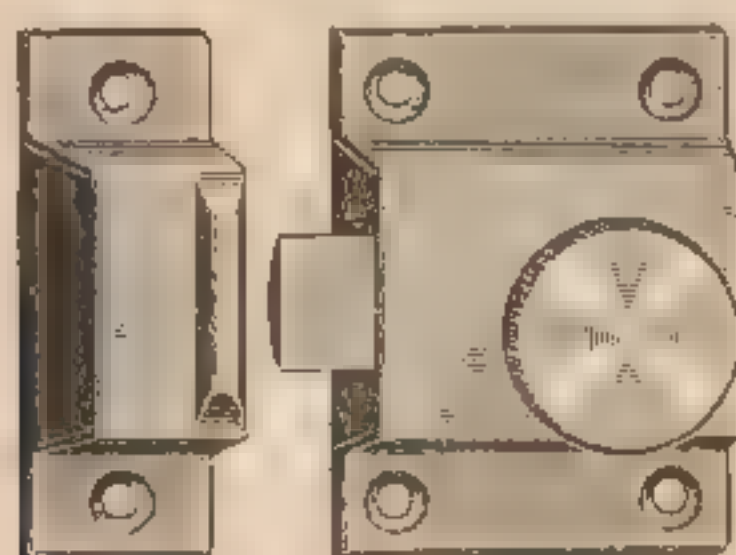


Nos. 5113 to 1115

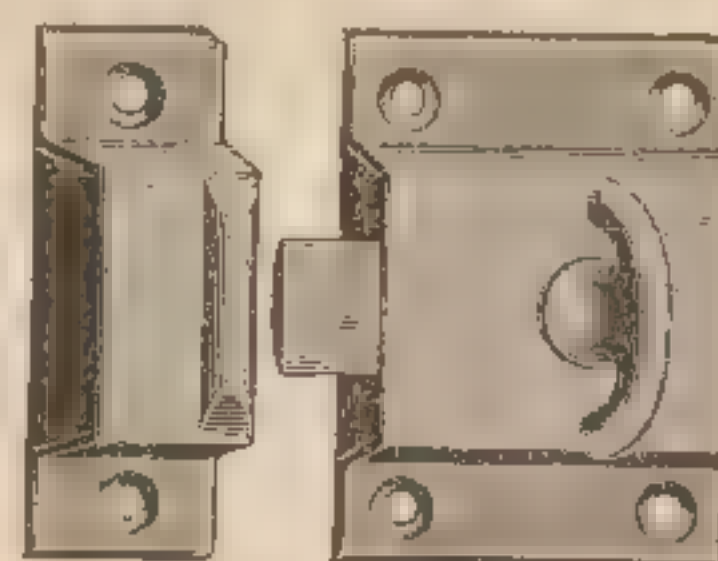
REAL BRONZE T HANDLE

No.	Size, inches.		Per dozen.
5113	1 1/8 x 1 5/8	Florentine Bronze, Boston Finish	\$
7113	1 1/8 x 1 5/8	Bronze-plated, Finish No. 11	
1113	1 1/8 x 1 5/8	Real Bronze, " No. 11	
5115	1 5/8 x 2 1/8	Florentine Bronze, Boston Finish	
7115	1 5/8 x 2 1/8	Bronze-plated, Finish No. 11	
1115	1 5/8 x 2 1/8	Real Bronze, " No. 11	

Two dozen in a box. Packed with screws.



Nos. 7444 and 444



Nos. 7446 and 446

WROUGHT METAL

BRONZE-PLATED, FINISH NO. 11

No.	Size, inches.	Per dozen.	No.	Size, inches.	Per dozen.
7444	1 1/2 x 2 1/8	\$	7446	1 1/2 x 2 1/8	\$

REAL BRONZE, FINISH NO. 11

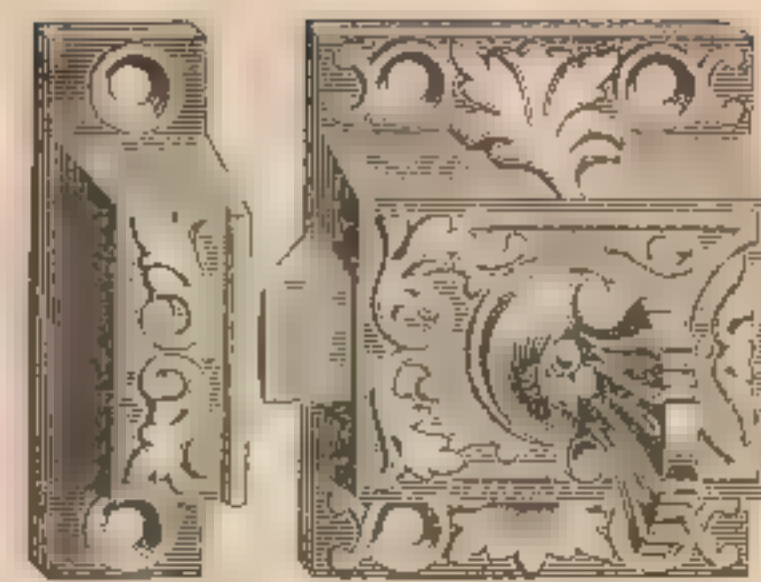
No.	Size, inches.	Per dozen.	No.	Size, inches.	Per dozen.
444	1 1/2 x 2 1/8	\$	446	1 1/2 x 2 1/8	\$

One dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



CUPBOARD TURNS

ILLUSTRATIONS, HALF-SIZE

No. 7811
ArabianNo. 7813
ArabianNos. 7917 and 7922
Bavarian

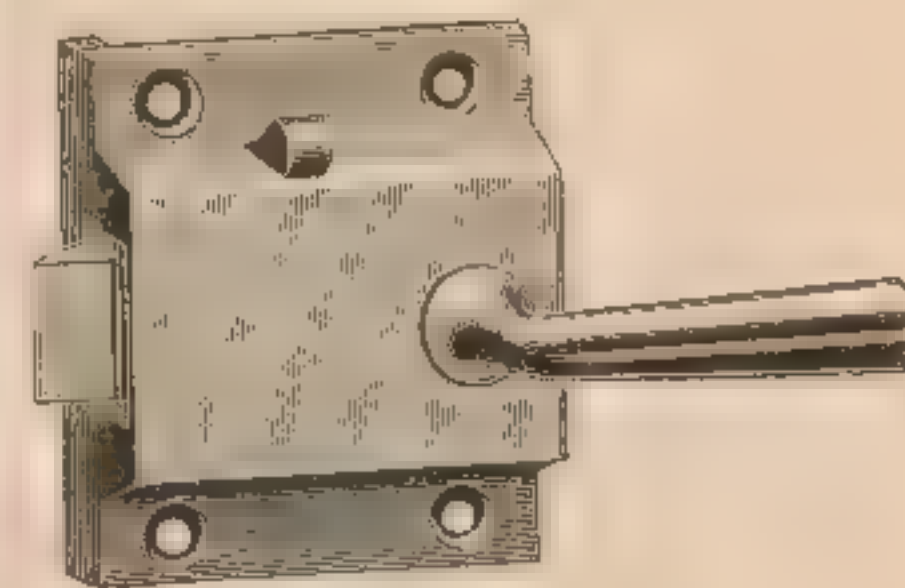
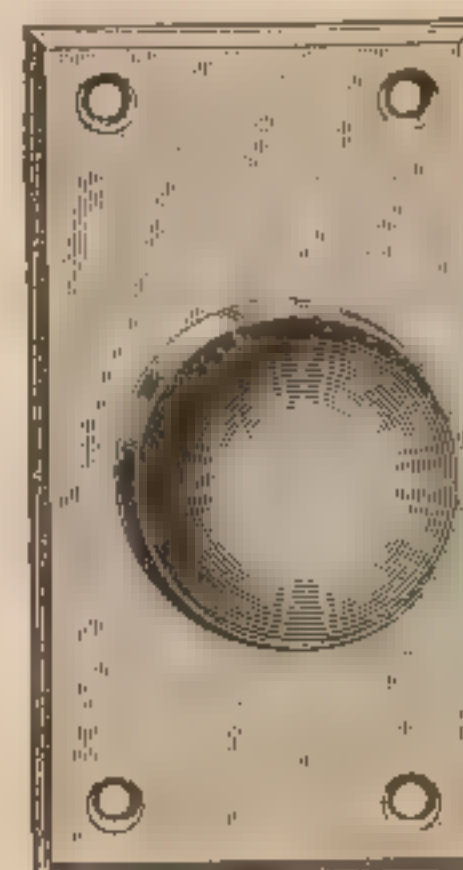
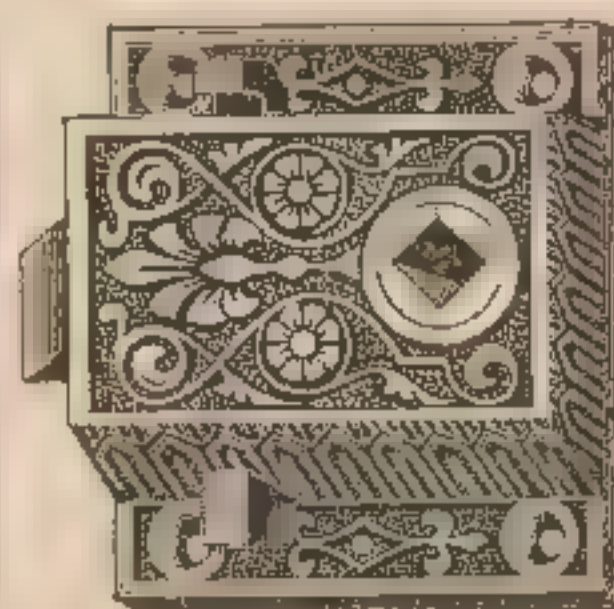
CAST METAL

No.	Size, inches.	Design.	Finish	Per dozen.
7811	1 1/2 x 1 3/4	Arabian	Antique Copper Finish	\$
7813	1 1/2 x 1 3/4	"	" " "	
7917	1 3/4 x 2 1/8	Bavarian	Bronze-plated, Finish No. 3	
7922	2 1/8 x 2 1/8	"	" " " No. 3	

One dozen in a box. Packed with screws.

SCREEN DOOR CATCHES

ILLUSTRATIONS, HALF-SIZE



Nos. 8500 to 503

Nos. 7511 to 0511

FOR 7/8 TO 1 3/8 INCH DOORS
WITH STOP

CAST METAL

No.	Size, inches.	Design.	Finish	Per dozen.
8500	2 1/4 x 1 7/8	Kahala Bronze, Kahala Bronze Knob, Reverse Bevel Latch		\$
8501	2 1/4 x 1 7/8	" " Real " " " "		
8502	2 1/4 x 1 7/8	" " Kahala " "		
8503	2 1/4 x 1 7/8	" " Real " "		
7500	2 1/4 x 1 7/8	Bronze-plated, Finish No. 3, Reverse Bevel Latch		
7502	2 1/4 x 1 7/8	" " No. 3		
501	2 1/4 x 1 7/8	Real Bronze, " No. 3, Reverse Bevel Latch		
503	2 1/4 x 1 7/8	" " " No. 3		

Quarter dozen in a box. Packed with screws.

CAST METAL CATCH AND KNOB; WROUGHT METAL PLATE

No.	Size, inches.	Design.	Finish	Per dozen.
7511	2 1/4 x 2	Bronze-plated, Finish No. 11, Reverse Bevel Latch		\$
7513	2 1/4 x 2	" " No. 11		
0511	2 1/4 x 2	Real Bronze " No. 11, Reverse Bevel Latch		
0513	2 1/4 x 2	" " " No. 11		

Quarter dozen in a box. Packed with screws

When ordering Real Bronze and Plain Bronze-plated Screen Door Catches, be particular to specify Finish wanted.



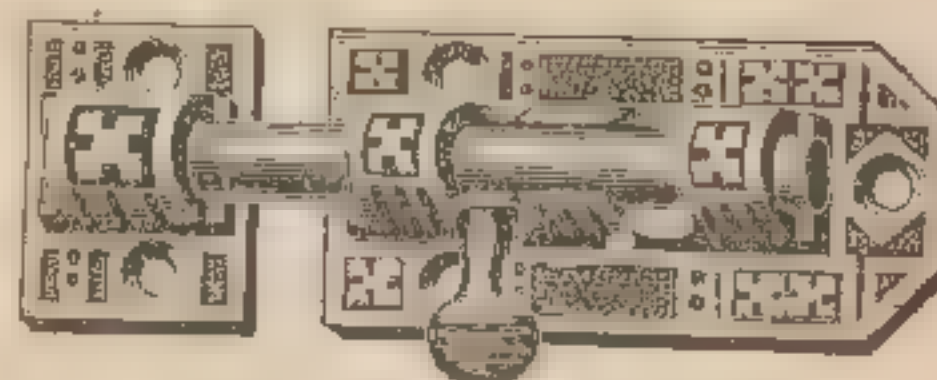
BARREL BOLTS

397

ILLUSTRATIONS, HALF-SIZE



Nos. 8001, 7001, and 701
3 inch



Nos. 8001 1/2, 9001 1/2, and 7001 1/2
2 1/2 inch

CAST METAL

KAHALA BRONZE, WROUGHT IRON BOLT, REAL BRONZE KNOB

No.	Size, inches		2 1/2	3	4	5	6
8001	Per dozen	\$					
8001 1/2	" "						

ANACONDA BRONZE, WROUGHT IRON BOLT, ANACONDA BRONZE KNOB

No.	Size, inches		2 1/2	3	4	5
9001 1/2	Per dozen	\$				

BRONZE-PLATED, FINISH NO. 3, WROUGHT IRON BOLT, REAL BRONZE KNOB

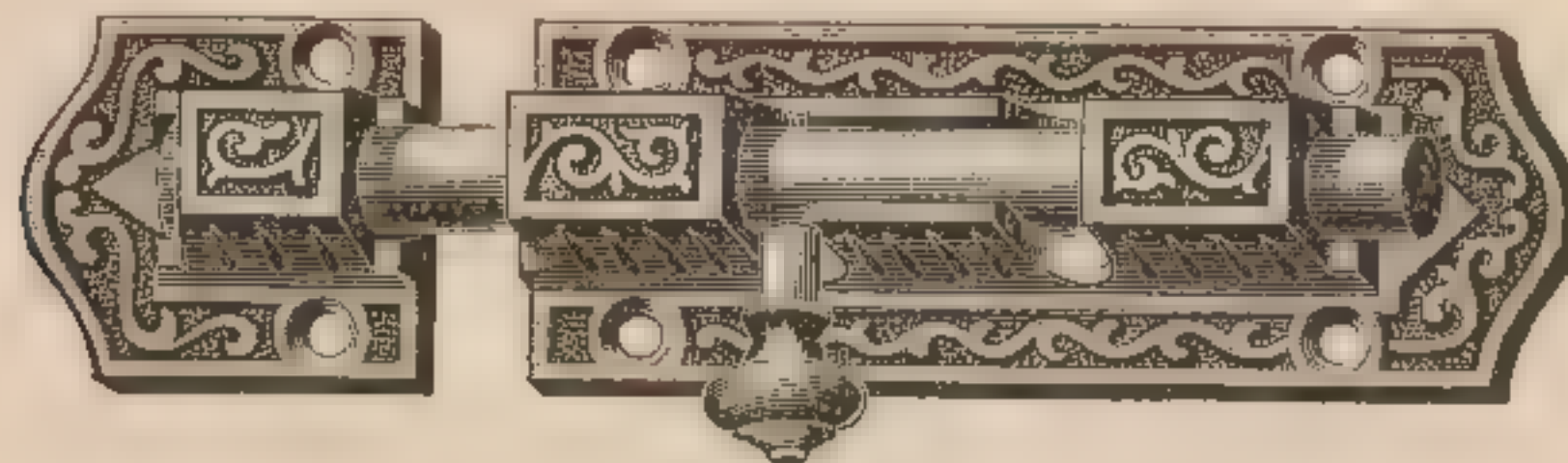
No.	Size, inches		2 1/2	3	4	5	6
7001	Per dozen	\$					
7001 1/2	" "						

One dozen in a box. Packed with screws.

REAL BRONZE, FINISH NO. 3

No.	Size, inches		2 1/2	3	4
701	Per dozen	\$			

Half dozen in a box. Packed with screws.



No. 8000 5 inch

KAHALA BRONZE, WROUGHT IRON BOLT, REAL BRONZE KNOB

No.	Size, inches		3	4	5
8000	Per dozen	\$			

One-dozen in a box. Packed with screws.



No. 700 4 inch

REAL BRONZE, FINISH NO. 3

No.	Size, inches		3	4	5
700	Per dozen	\$			

Half-dozen in a box. Packed with screws.

When ordering Real Bronze Bolts, be particular to specify Finish wanted.



BARREL BOLTS

ILLUSTRATIONS, HALF-SIZE



No. 211



No. 0700 4 inch

WROUGHT BRASS

POLISHED AND LACQUERED

CAST BRONZE, FINISH NO. 11

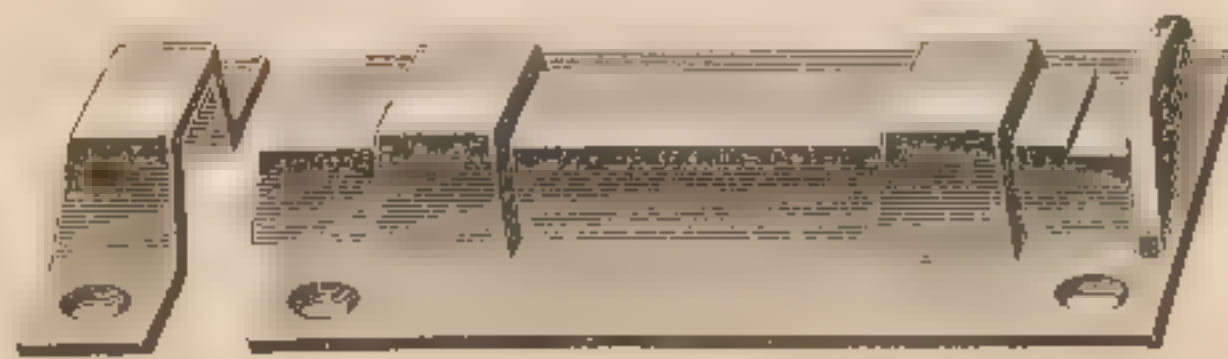
No.	Size, inches,		No.	Size, inches,	
211	Per dozen,	\$	0700	Per dozen,	\$

Half dozen in a box.

Packed with screws.

SQUARE BOLTS

ILLUSTRATION, HALF-SIZE



No. 204 4 inch

NO. 204. CAST BRASS, HEAVY

Size, inches,	3	4	5	6
Per dozen,	\$			

Half dozen in a box.

SQUARE NECKED BOLTS

ILLUSTRATION, HALF-SIZE



No. 206 4 inch

NO. 206. CAST BRASS, HEAVY

Size, inches,	3	4	5	6
Per dozen,	\$			

Half dozen in a box.

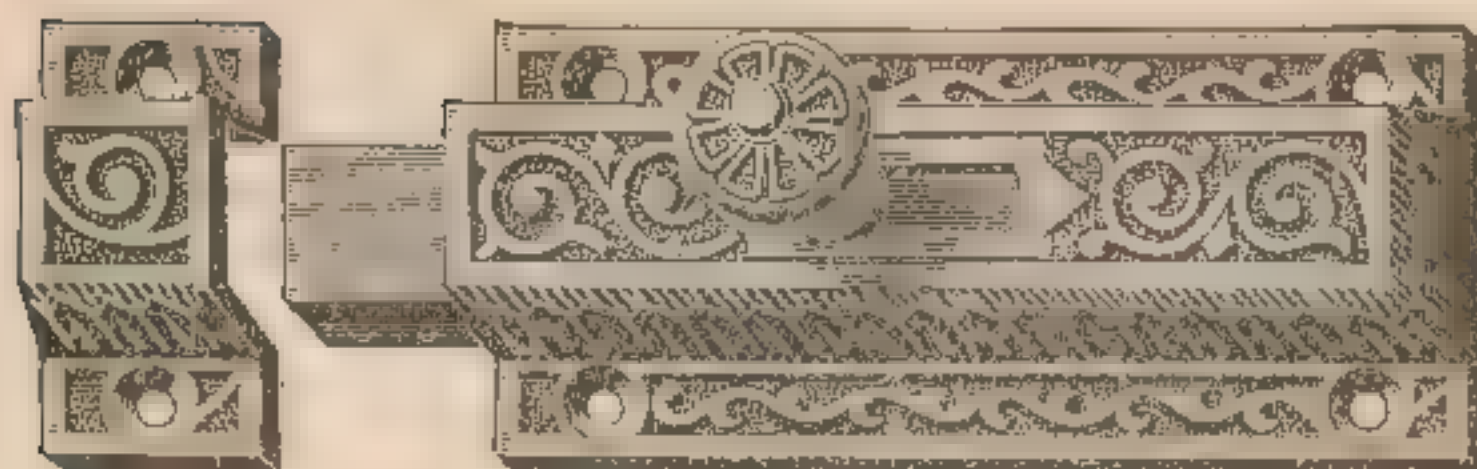
When ordering Real Bronze Bolts, be particular to specify Finish wanted.



SQUARE CASED BOLTS

399

ILLUSTRATIONS, HALF-SIZE



Nos. 8002 and 7002
4 inch

CAST METAL

NO. 8002. KAHALA BRONZE

NO. 7002. BRONZE-PLATED, FINISH NO. 3

Size, inches,
Per dozen,

\$

3

4

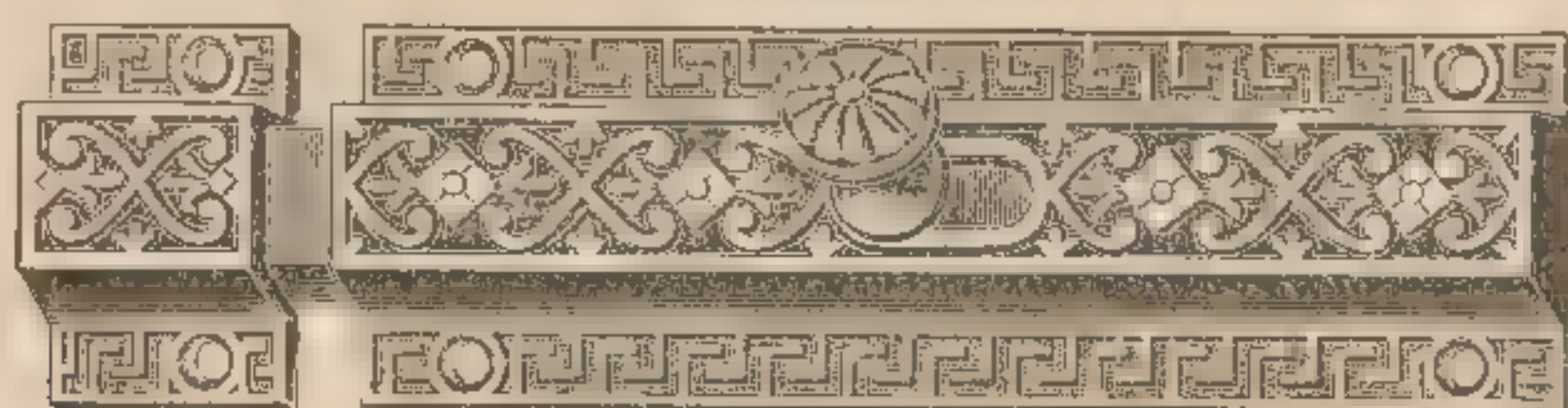
Size, inches,
Per dozen,

\$

3

4

One dozen in a box. Packed with screws.



No. 702
5 inch

NO. 702. REAL BRONZE, FINISH NO. 3

Size, inches,
Per dozen,

3

4

5

5

Half dozen in a box. Packed with screws.



Nos. 212 and 0212
4 inch

NO. 212. BRASS

NO. 0212. REAL BRONZE, FINISH NO. 11

Size, inches,
Per dozen,

\$

3

4

Size, inches,
Per dozen,

\$

3

4

One dozen in a box.

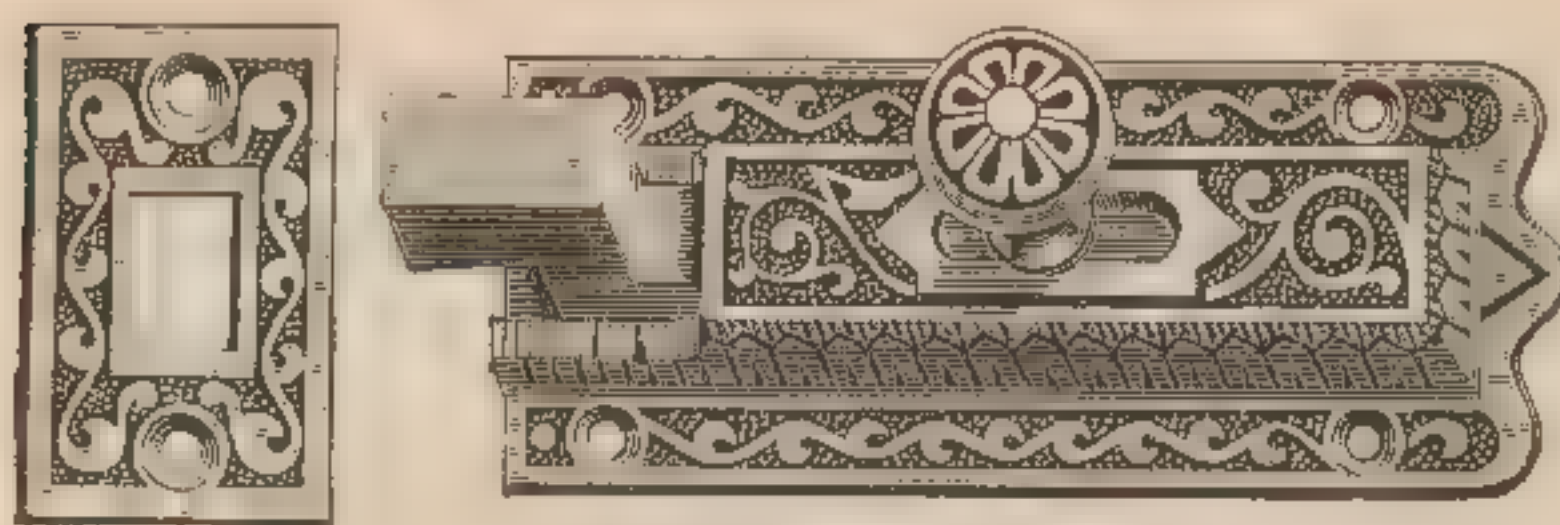
One dozen in a box. Packed with screws.

When ordering Real Bronze Bolts, be particular to specify Finish wanted.



SQUARE CASED NECK BOLTS

ILLUSTRATION, HALF-SIZE



No. 8003

CAST METAL

NO. 8003. KAHALA BRONZE

4 inch, Real Bronze Knob,

Half dozen in a box.

Packed with screws.

Per dozen, \$

BOTTOM BOLTS

ILLUSTRATION, HALF-SIZE



Nos. 8205 and 7205

4 inch

NO. 8205. KAHALA BRONZE

NO. 7205. BRONZE-PLATED, FINISH NO. 3

Size, inches,
Per dozen,

\$ 3

4

6

8

Size, inches,
Per dozen,

\$ 3

4

6

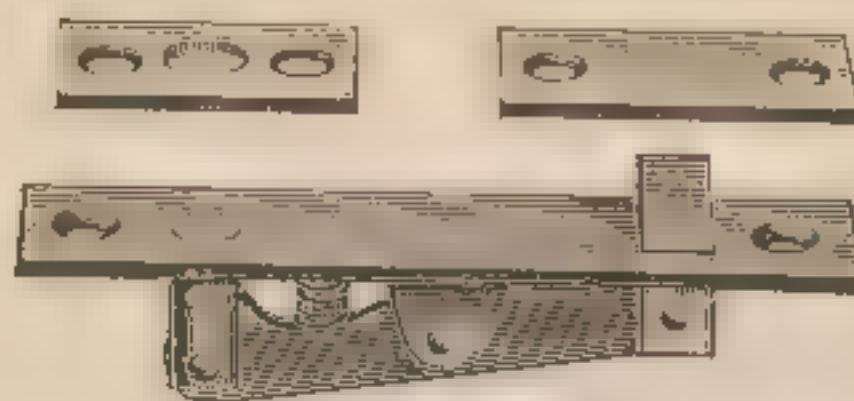
8

Half dozen in a box.

Packed with screws.

BOOKCASE BOLT

ILLUSTRATION, HALF-SIZE



No. 307. Left Hand

For use upon Bookcases with Double Doors.

The act of closing the door which bears the solid strike forces the round bolt into its mortise in the other door, effectually locking it. Upon opening this door, the round bolt is automatically withdrawn and the other door unlocked.

SIZE OF PLATE, $3\frac{1}{4} \times \frac{5}{8}$ INCH. DEPTH OF MORTISE, $\frac{3}{4}$ INCH.

CAST BRASS

POLISHED AND LACQUERED

No.
307

Brass Spring, with Strikes

One dozen in a box.

When ordering, be particular to specify Hand wanted.

Per dozen.
\$

FOOT BOLTS

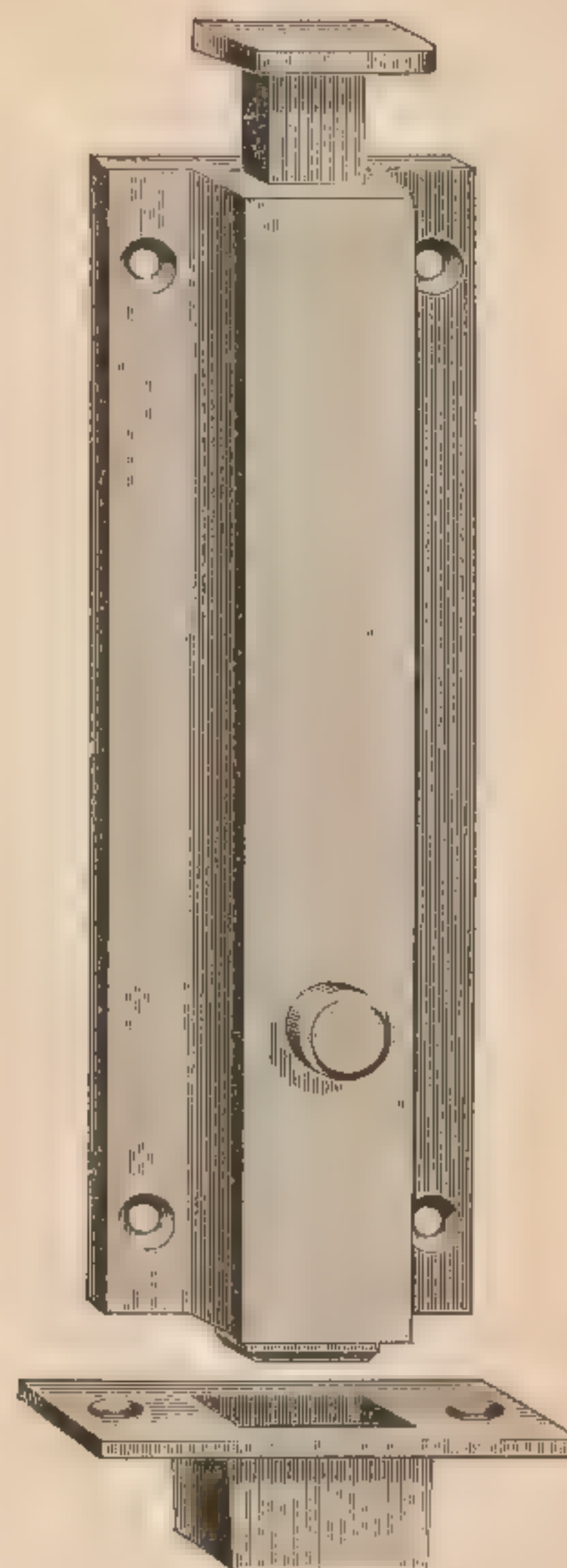
ILLUSTRATIONS, HALF-SIZE



Nos. 231 to 731
6 inch



Nos. 8141 to 7141
6 inch



Nos. 7041 and 041
8 inch

CAST METAL

No.	Size, inches,		4	6	8
231	Japanned,	per dozen, \$			
8131	Kahala Bronze,	" "			
7131	Bronze-plated, Finish No. 3,	" "			
731	Real Bronze, " No. 3,	" "			
No.	Size, inches,			6	8
8141	Kahala Bronze,	per dozen, \$			
9141	Anaconda " "	" "			
7141	Bronze-plated, Finish No. 3,	" "			
No.	Size, inches,			6	8
7041	Bronze-plated, Finish No. 11, per dozen, \$				
041	Real Bronze, " No. 11, " "				

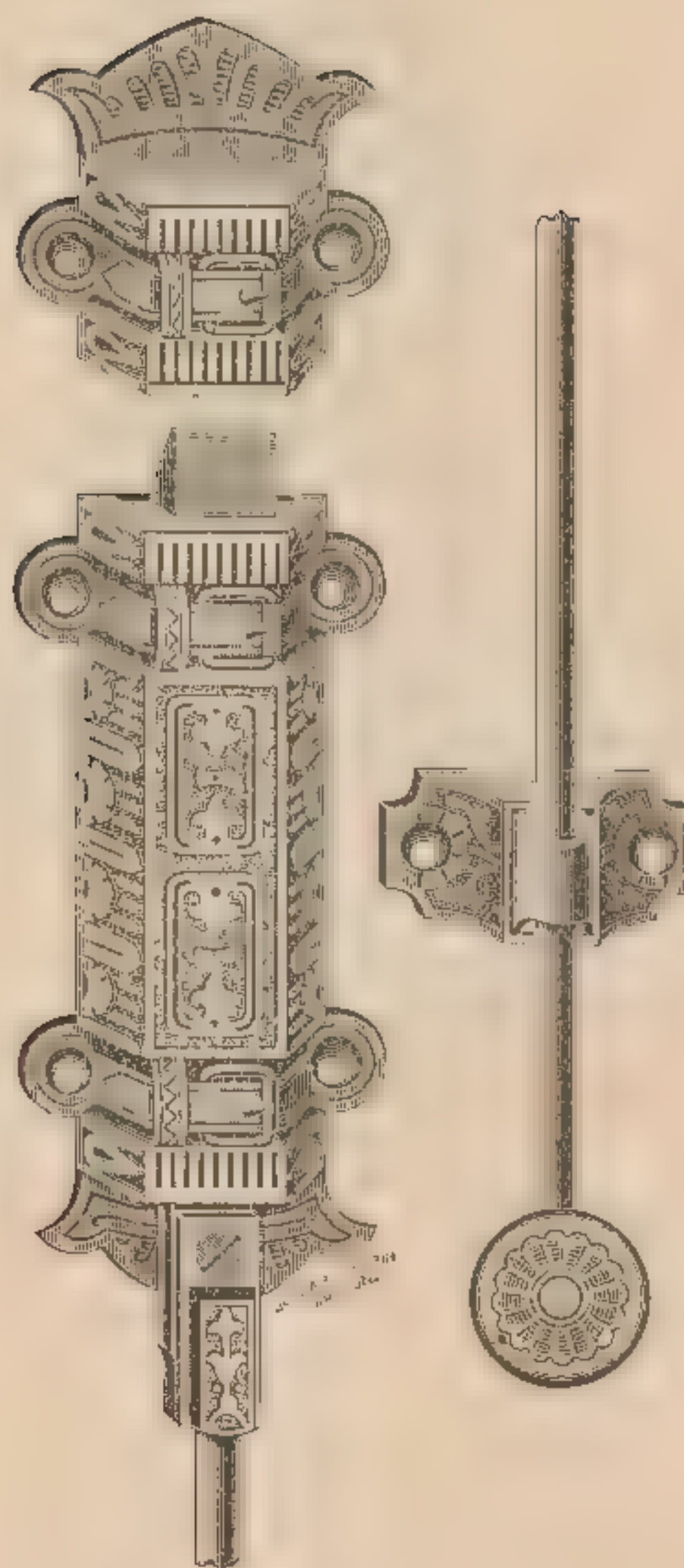
Half dozen in a box. Packed with screws.

When ordering Real Bronze or Plain Bronze-plated Bolts, be particular to specify Finish wanted.



LATCH BOLTS

ILLUSTRATION, HALF-SIZE



No. 8132 4 inch

NO. 8132. KAHALA BRONZE

Complete with Rods, Guide-plates, and Screws.

Size, inches,
Per dozen,

3	4	6	8	10
\$				

Half dozen in a box.

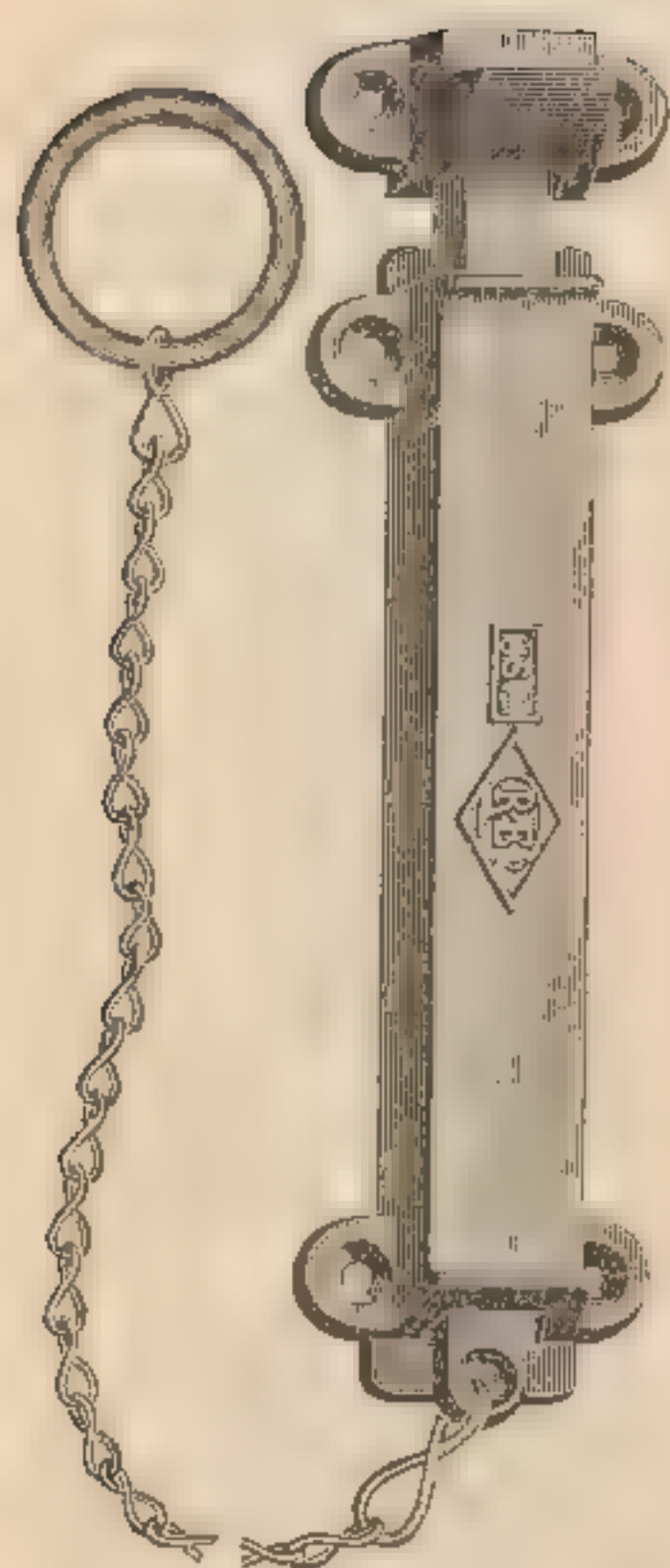
Rods, 38 inches long, packed separately.



CHAIN BOLTS

ILLUSTRATIONS, HALF-SIZE

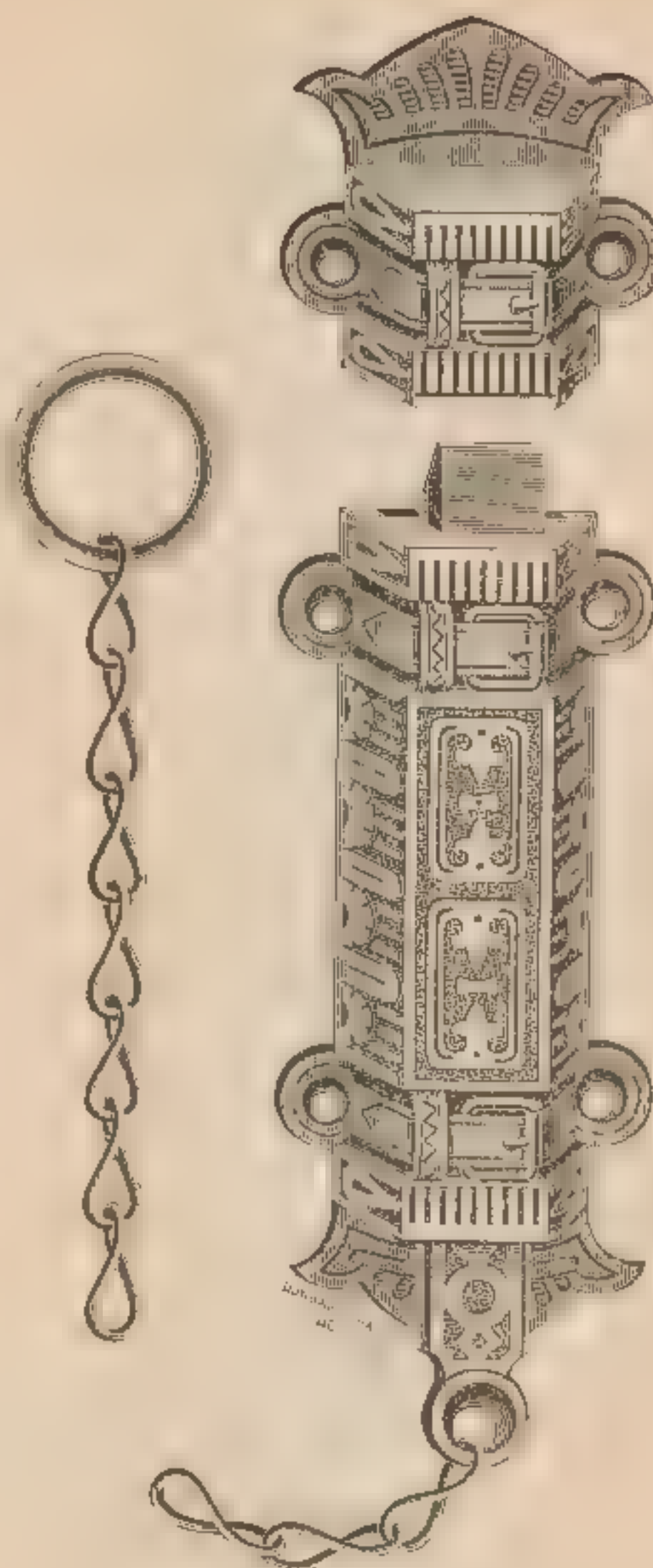
403



Nos. 280 and 282
6 inch



No. 180
6 inch



Nos. 230 to 730
4 inch

CAST METAL

NO. 280. JAPANNED IRON CASE, POLISHED IRON BOLT

Size, inches,	3	4	5	6	8	10
Per dozen,	\$					

NO. 282. JAPANNED IRON CASE, POLISHED IRON BOLT, REVERSE BEVEL

Size, inches,	3	4	5	6	8	10
Per dozen,	\$					

Size 3 inch, one dozen in a box; other sizes, half dozen.

WROUGHT METAL

NO. 180. JAPANNED STEEL CASE, POLISHED BOLT

Size, inches,						6
Per dozen,						\$

Half dozen in a box.

CAST METAL

No.	Size, inches,		3	4	6	8	10
230	Japanned,	per dozen,	\$				
8130	Kahala Bronze,	" "					
7130	Bronze-plated, Finish No. 3,	" "					
730	Real Bronze, " No. 3,	" "					

Half dozen in a box. Nos. 8130 to 730, packed with screws.
When ordering No. 730, be particular to specify Finish wanted.



CHAIN BOLTS

ILLUSTRATIONS, HALF-SIZE

Nos. 8145 to 7145
6 inchNos. 8140 to 7140
6 inchNos. 7040 and 040
6 inch

CAST METAL

No.	Size, inches,		3	4	6	8
8145	Kahala Bronze,	per dozen,	\$			
9145	Anaconda "	" "				
7145	Bronze-plated, Finish No. 3,	" "				
8140	Size, inches,				6	8
9140	Kahala Bronze,	per dozen,		\$		
7140	Anaconda "	" "				
	Bronze-plated, Finish No. 3,	" "				
7040	Size, inches,				6	8
040	Bronze-plated, Finish No. 11,	per dozen,		\$		
	Real Bronze, " No. 11,	" "				

Half dozen in a box. Packed with screws.

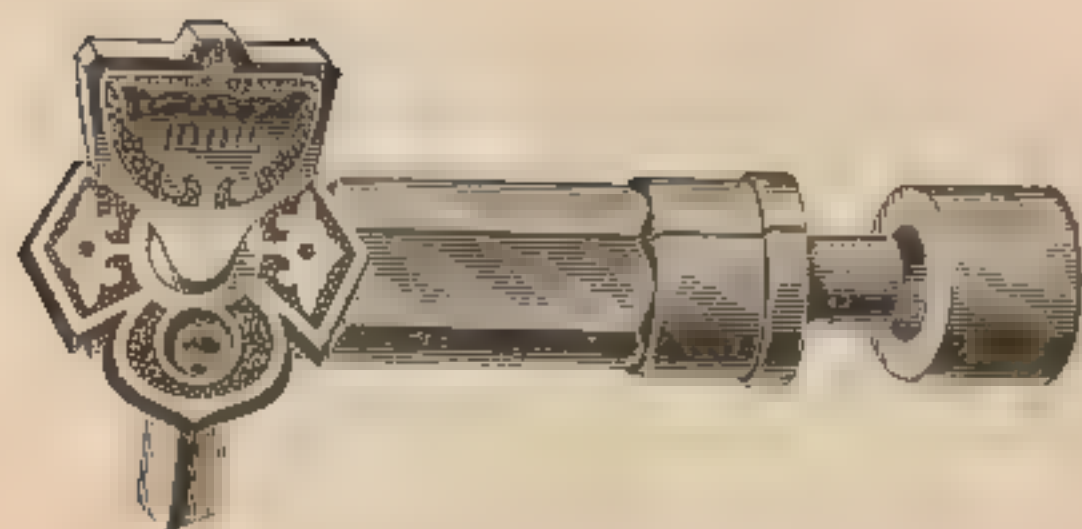
When ordering Real Bronze or Plain Bronze-plated Bolts, be particular to specify Finish wanted.



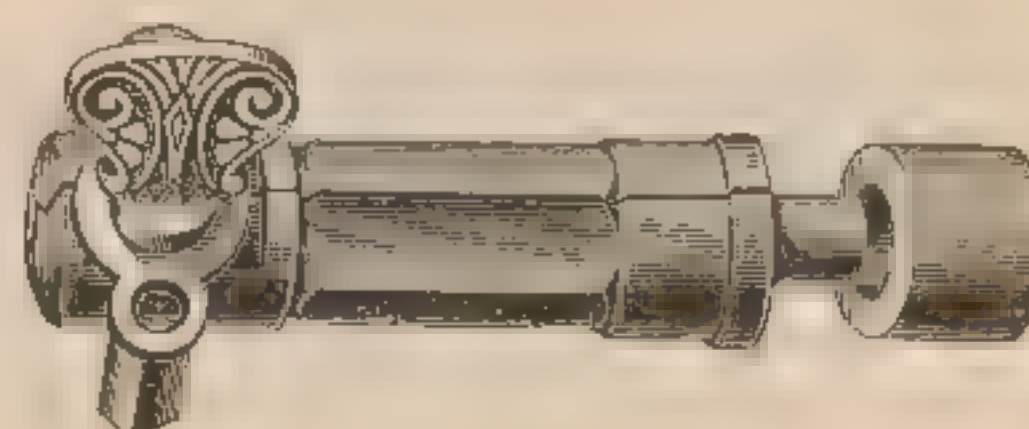
IRON MORTISE FRONT DOOR BOLTS

405

ILLUSTRATIONS, HALF SIZE



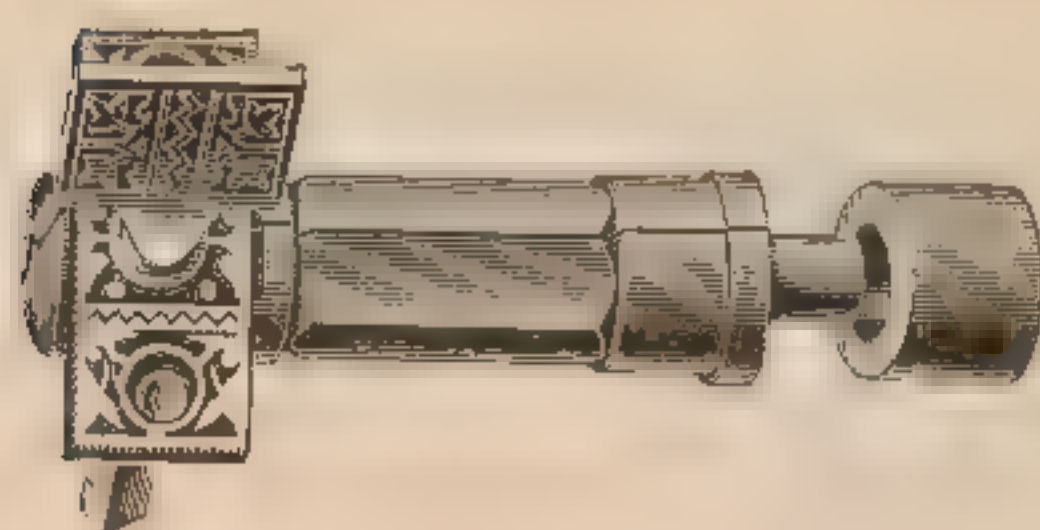
Nos. 9 to 7009



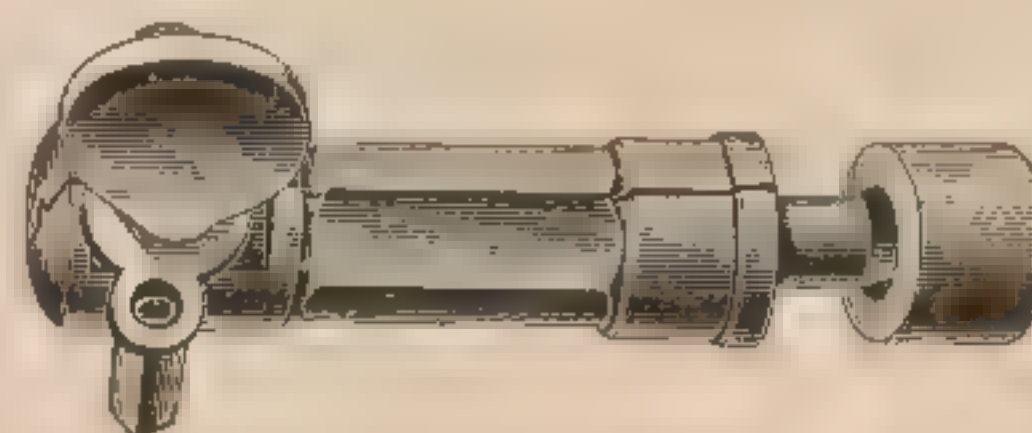
No. 10

CAST METAL

No.	Size, inches.		Per dozen.
9	$\frac{3}{4} \times 3$	Kahala Bronze Thumb-piece and Rose	\$
9009	$\frac{3}{4} \times 3$	Anaconda " " " " "	\$
7009	$\frac{3}{4} \times 3$	Bronze-plated " " " " Finish No. 3	
8	$\frac{3}{4} \times 3$	Real Bronze " " " " " No. 3	
10	$\frac{3}{4} \times 3$	" " " " " " No. 3	

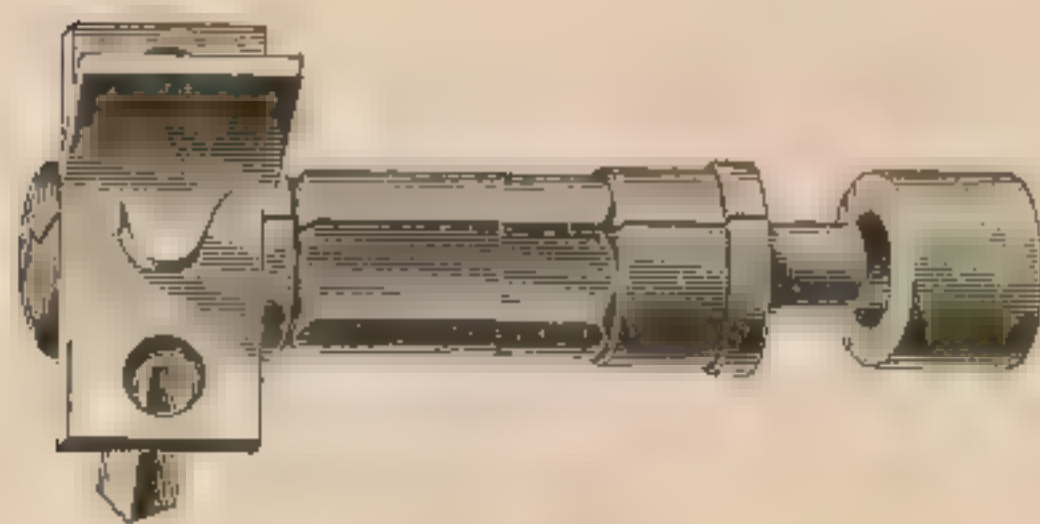


No. 8 1/2

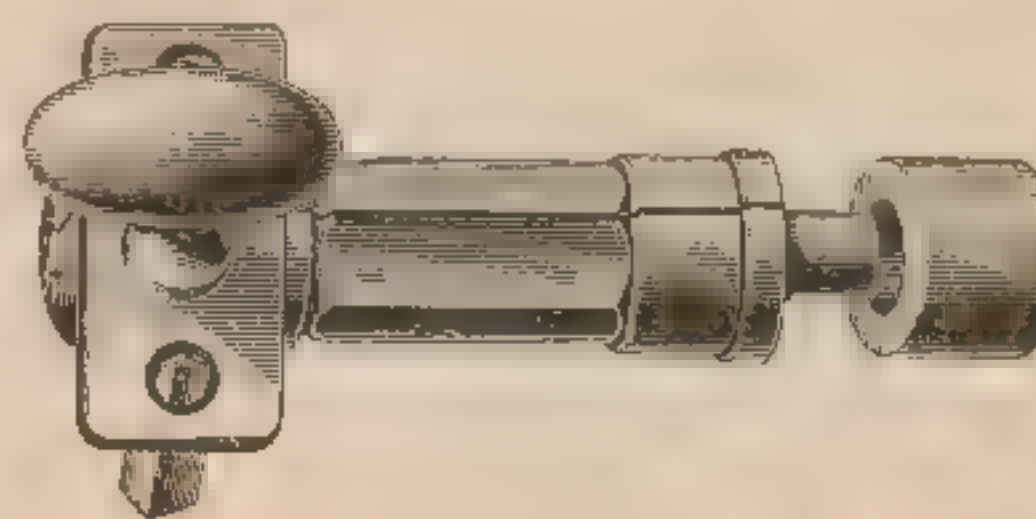


No. 6

No.	Size, inches.		Per dozen.
8 1/2	$\frac{3}{4} \times 3$	Real Bronze Thumb-piece and Rose, Finish No. 3	\$
6	$\frac{3}{4} \times 3$	" " " " " " " " No. 11	



No. 6 1/2



No. 06 1/2

No.	Size, inches.		Per dozen.
6 1/2	$\frac{3}{4} \times 3$	Real Bronze Thumb-piece and Rose, Finish No. 11	\$
06 1/2	$\frac{3}{4} \times 3$	" " " " " " " " No. 11	

One dozen in a box. Packed with screws.

Can be furnished with Flat Strikes, if so ordered.

When ordering Bolts with Real Bronze Thumb-pieces and Roses, be particular to specify Finish wanted.



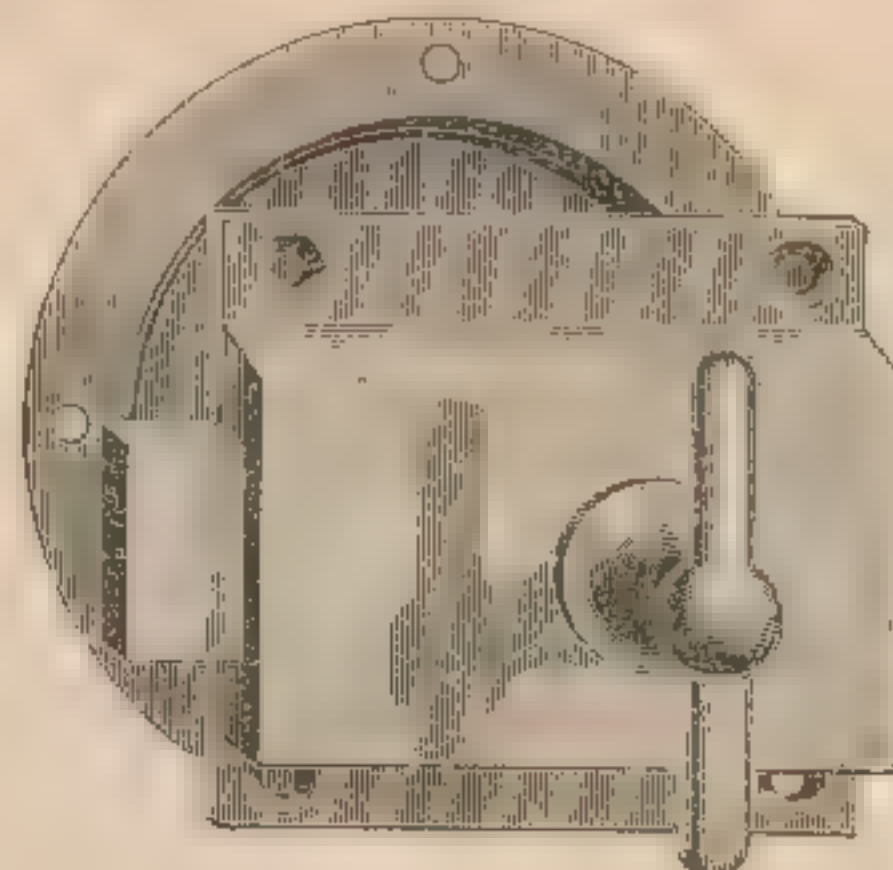
WATER CLOSET INDICATOR BOLTS

ILLUSTRATIONS, HALF-SIZE



For Outside of Door

No. 0156



For Inside of Door

No.
0156
0156

SIZE OF CASE, $2\frac{1}{2} \times 2\frac{5}{8}$ INCHES; INDICATOR, $3\frac{1}{4}$ INCHES.

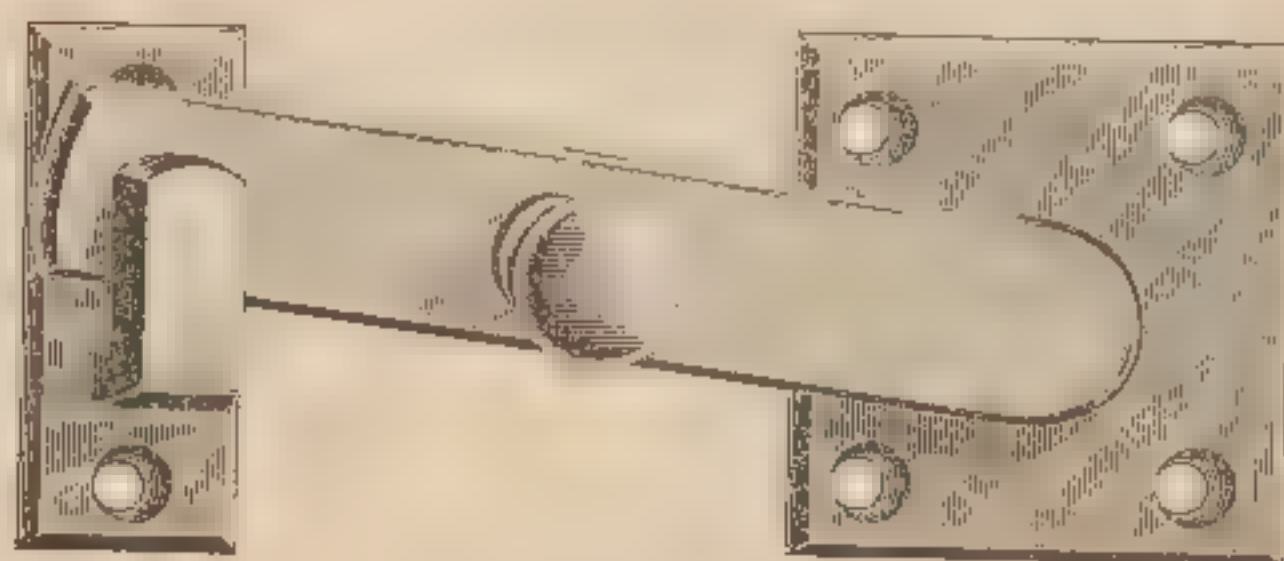
Real Bronze, Finish No. 11
Nickel-plated

Per dozen.

Suitable for doors from 1 to 2 inches thick.
One-sixth dozen in a box. Packed with screws.

WATER CLOSET LATCHES

ILLUSTRATION, HALF-SIZE



No. 0170

No.
0170
0170

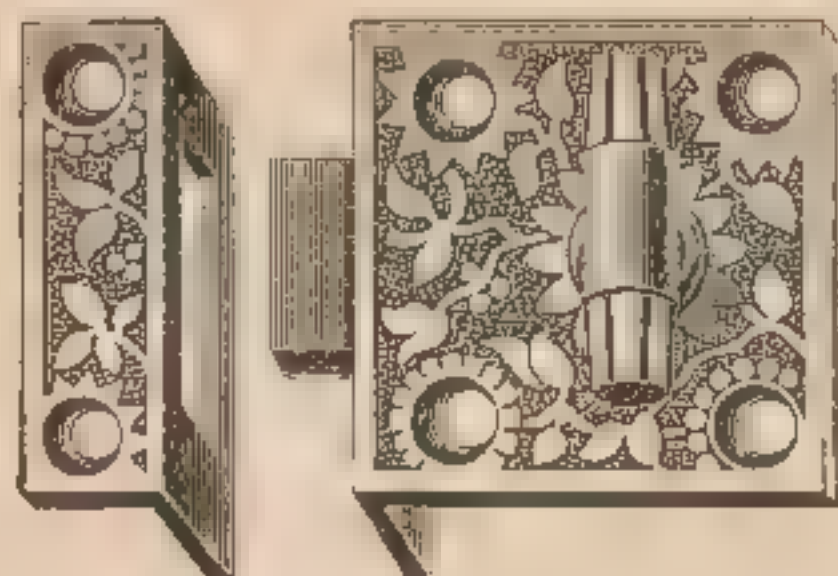
Size, inches.
 $5\frac{1}{4} \times 2$
 $5\frac{1}{4} \times 2$

Real Bronze, Finish No. 11
Nickel-plated
Packed with screws.

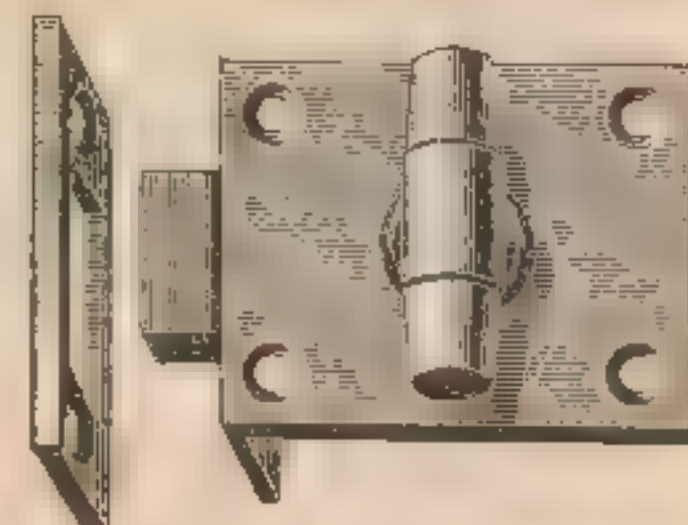
Per dozen.

ECCENTRIC BOLTS

ILLUSTRATIONS, HALF-SIZE



Nos. 8054 and 154



Nos. 7153 and 0153

CAST METAL

No.
8054
154
7153
0153

Size, inches.
2 $\times$ 2
2 $\times$ 2
 $1\frac{1}{2} \times 1\frac{7}{8}$
 $1\frac{1}{2} \times 1\frac{7}{8}$

Kahala Bronze
Real " Finish No. 3
Bronze-plated, " No. 11
Real Bronze, " No. 11

Per dozen.

One dozen in a box. Packed with screws.

When ordering Real Bronze or Plain Bronze-plated Bolts or Latches, be particular to specify Finish wanted



FLAT CUPBOARD BOLTS

ILLUSTRATIONS, HALF-SIZE



Nos. 8050 and 150



No. 51

CAST METAL

KAHALA BRONZE

No.	Size, inches.		Per dozen.
8050	1 3/4	Real Bronze Knob,	\$
		REAL BRONZE, FINISH NO. 3	
No.	Size, inches.		Per dozen.
150	1 3/4	Real Bronze Knob,	\$
		One dozen in a box.	Packed with screws.

BRASS

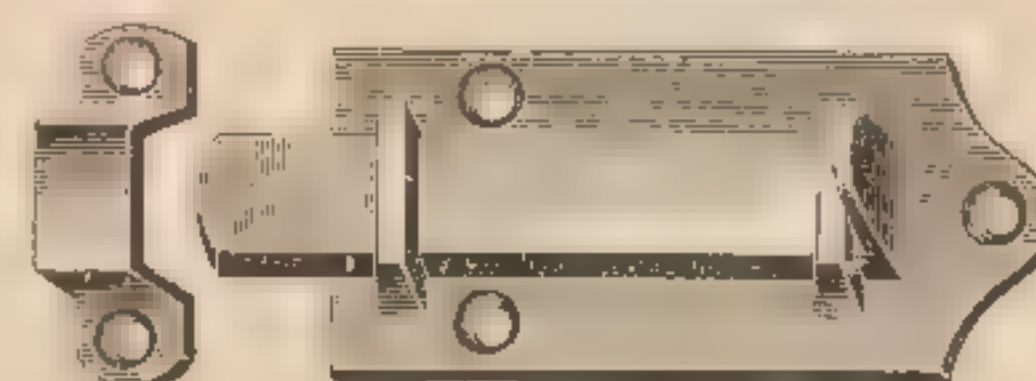
No.	Size, inches.		Per dozen.
50	2 1/4	Brass Knob,	\$
51	2 1/4	Porcelain " "	
		One dozen in a box.	

CAST BRASS BOLTS

ILLUSTRATIONS, HALF-SIZE



NO. 200. STRAIGHT CUPBOARD BOLT

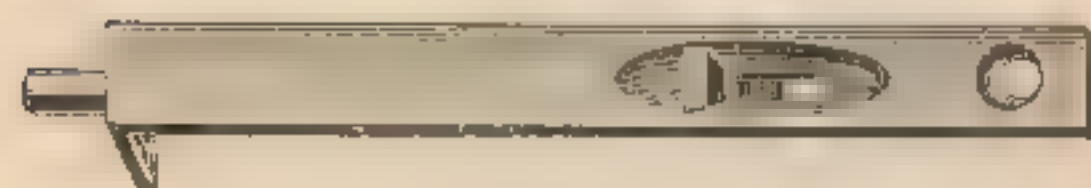


NO. 202. FLAT SHIP BOLT

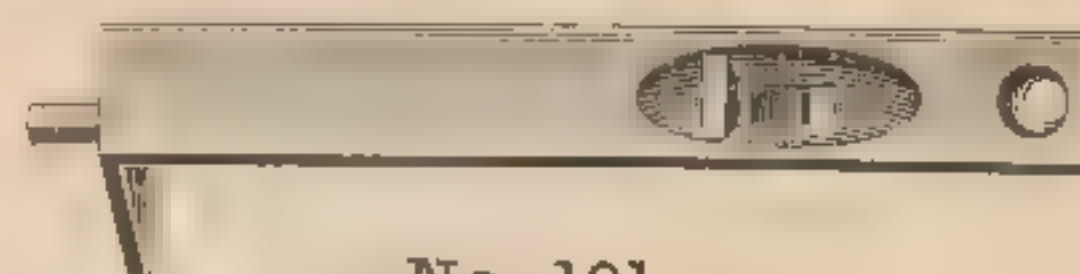
Size, inches,	2	2 1/2	3	3 1/2	Size, inches,	2 1/2	3
Per dozen,	\$				Per dozen,	\$	
One dozen in a box.							

CAST BRASS FLUSH BOLTS

ILLUSTRATIONS, HALF-SIZE



No. 100



No. 101

NO. 100. ROUND IRON BOLTS

Size, inches,	3/8 x 2	2 1/2	3	3 1/2	4
Per dozen,	\$				

NO. 101. ROUND IRON BOLTS

Size, inches,	1/2 x 2 1/2	3	4	5	6
Per dozen,	\$				

NO. 102. ROUND IRON BOLTS, WITH STRIKE PLATES

Size, inches,	5/8 x 2	3	4	5
Per dozen,	\$			

Nos. 100 and 101, three dozen in a box; others, two dozen.

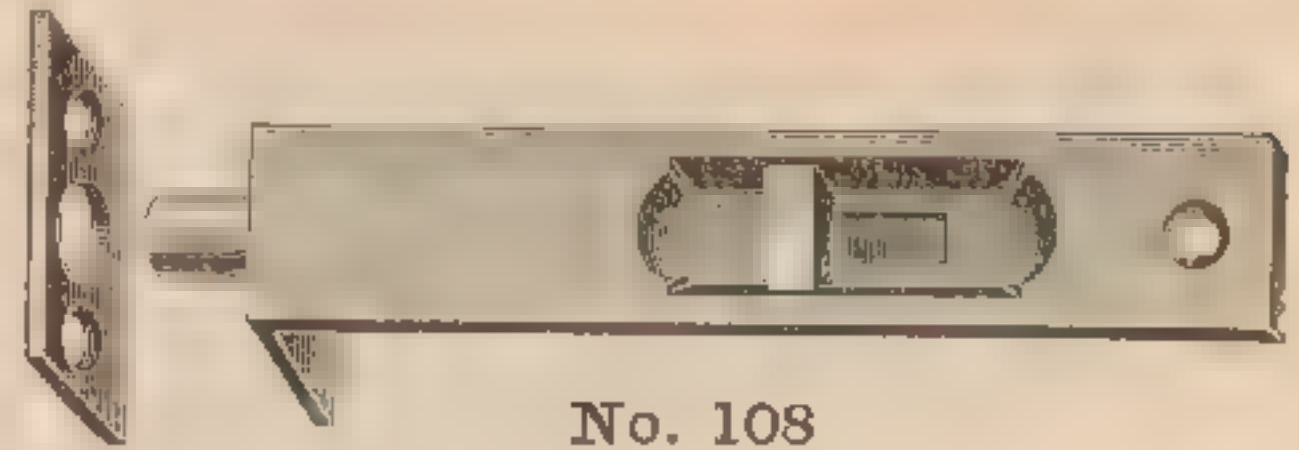


CAST BRASS FLUSH BOLTS

ILLUSTRATIONS, HALF-SIZE



No. 104



No. 108

NO. 104. ROUND IRON BOLTS, WITH STRIKE PLATES

Size, inches,	$\frac{3}{4} \times 4$	5	6
Per dozen,	\$		

NO. 108. HEAVY: BRASS HEAD BOLTS, WITH STRIKE PLATES

Size, inches,	$\frac{3}{4} \times 2$	3	4	5	6
Per dozen,	\$				

Two dozen in a box

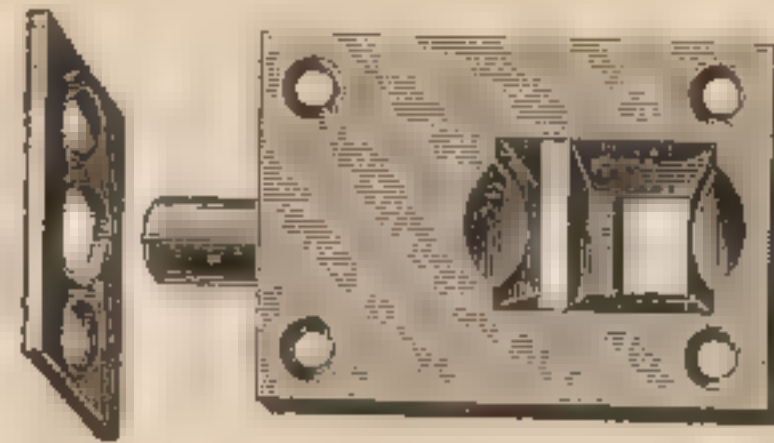
NO. 109. HEAVY: BRASS HEAD BOLTS, WITH STRIKE PLATES

Size, inches,	1×6	8	10	12	18	24
Per dozen,	\$					

6, 8, and 10 inch, one dozen in a package; other sizes, half dozen.

CAST BRASS SHIP FLUSH BOLTS

ILLUSTRATION, HALF-SIZE



No. 107

NO. 107. HEAVY, WITH BRASS BOLT HEADS

Size, inches,	$1\frac{3}{4} \times 1\frac{1}{4}$	$2 \times 1\frac{1}{2}$
Per dozen,	\$	

Two dozen in a box.

FLUSH BOLTS

ILLUSTRATIONS, HALF-SIZE



Nos. 112 and 0112



Nos. 113 and 0113

CAST METAL

BRASS, POLISHED AND LACQUERED

No.	Size, inches.		Per dozen.
112	1×3	With Knob	\$
113	1×3	" Ring	

REAL BRONZE, FINISH NO. 11

No.	Size, inches.		Per dozen.
0112	1×3	With Knob	\$
0113	1×3	" Ring	

Half dozen in a box. Packed with screws.

When ordering Nos. 0112 and 0113, be particular to specify Finish wanted.



FLUSH BOLTS

ILLUSTRATIONS, HALF-SIZE

409



Nos. 8105 to 7106



No. 7109



No. 7119

CAST METAL

WITH SUNK THUMB-PIECE

No.	Size, inches,	WIDTH, 1 INCH						
		6	8	10	12	15	18	24
8105	Kahala Bronze,							
	Size, inches,							
9105	Anaconda Bronze,							
	Size, inches,							
7106	Bronze-plated, Finish No. 3,							

Half dozen in a box. Packed with screws.

No.	Size, inches,	6	8	10	12	15	18	24
7109	Bronze-plated, Finish No. 11,							

Quarter dozen in a box. Packed with screws.

WITH KNOB

No.	Size, inches,	WIDTH, 1 INCH						
		6	8	10	12	15	18	24
7119	Bronze-plated, Finish No. 11,							

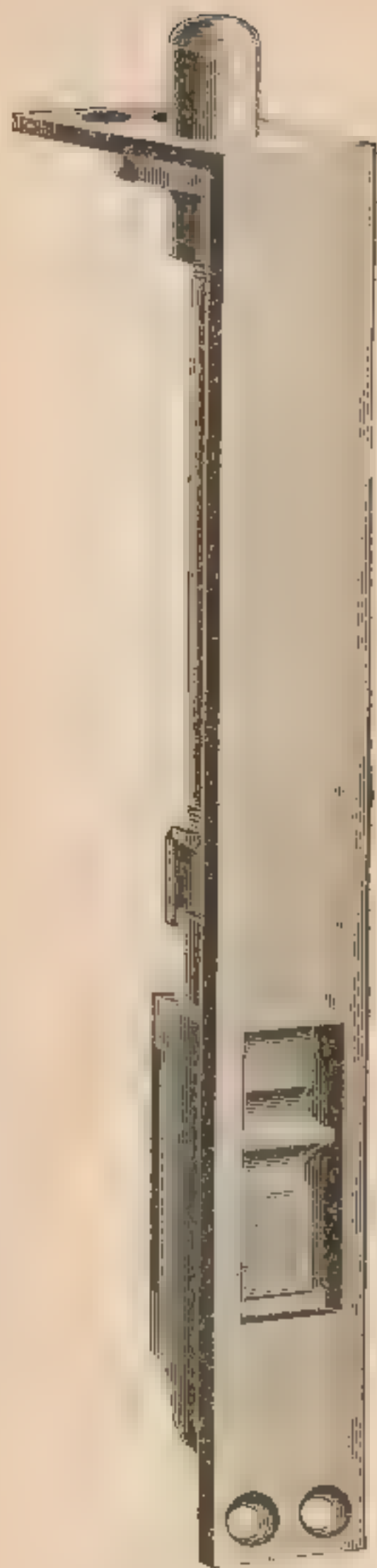
Quarter dozen in a box. Packed with screws.

When ordering Plain Bronze-plated Bolts, be particular to specify Finish wanted.



FLUSH BOLTS

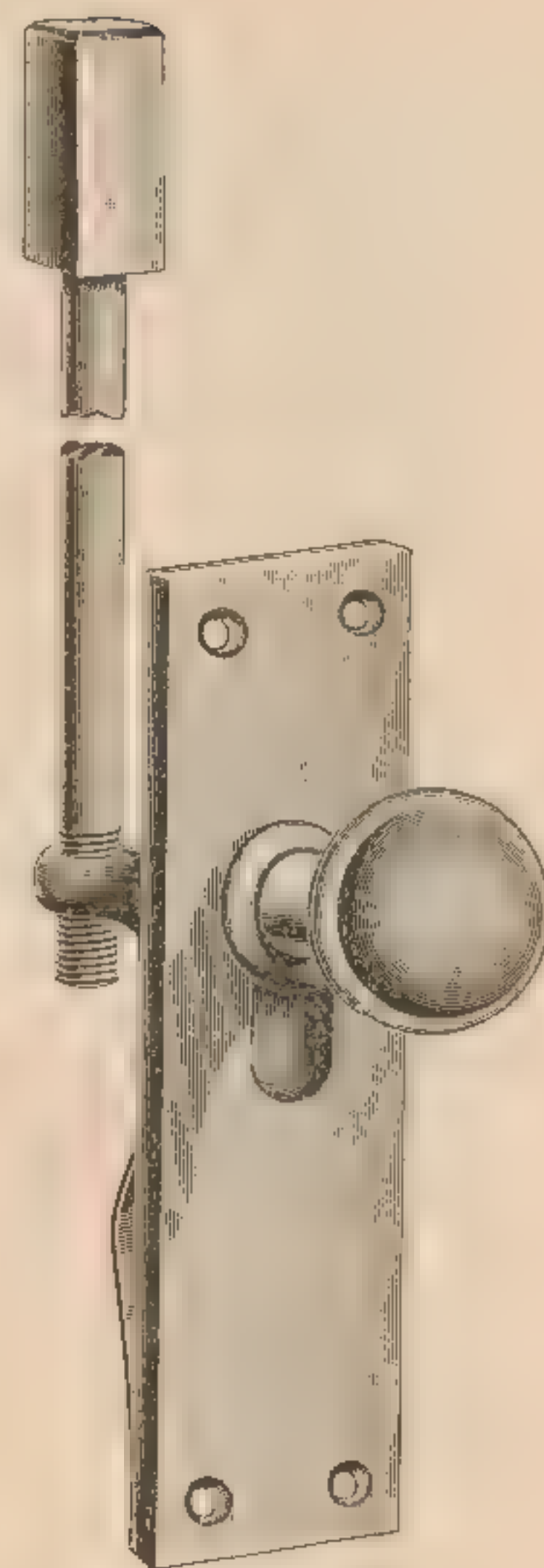
ILLUSTRATIONS, HALF-SIZE



Nos. 20 and 050



No. 22



No. 025

CAST METAL REAL BRONZE, FINISH NO. 11

NO. 20

WIDTH OF PLATE, $1\frac{1}{8}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	8	10	12	18	24	30	36	42	48
Per dozen,	\$								

NO. 050

WIDTH OF PLATE, $1\frac{1}{4}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	12	18	24	30	36	42	48
Per dozen,	\$						

One-sixth dozen in a package. Packed with screws.

NO. 22

SIZE OF PLATE, $1\frac{1}{2} \times 5\frac{1}{4}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

For either top or bottom of doors not less than $1\frac{3}{4}$ inches thick.

Size, inches,	12	18	24	30	36	42	48
Per dozen,	\$						

NO. 025

SIZE OF PLATE, $1\frac{1}{2} \times 5\frac{3}{8}$ INCHES; BOLT HEAD, $\frac{5}{8}$ INCH SQUARE

For either top or bottom of doors not less than $1\frac{3}{4}$ inches thick.

Size, inches,	12	18	24	30	36	42	48
Per dozen,	\$						

One-twelfth dozen in a box. Packed with screws and guide-plates.
When ordering, be particular to specify Finish wanted.



MORTISE FLUSH BOLTS

411

ILLUSTRATIONS, HALF-SIZE



Nos. 8036 and 7036



Nos. 08036 and 07036



No. 28

CAST METAL

For either top or bottom of doors not less than $1\frac{3}{4}$ inches thick.

NO. 8036. KAHALA BRONZE

SIZE OF PLATE, $1\frac{1}{2} \times 5\frac{3}{4}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	12	18	24	30	36	42	48
Per dozen,	\$						

NO. 7036. BRONZE-PLATED, FINISH NO. 3

SIZE OF PLATE, $1\frac{1}{2} \times 5\frac{3}{4}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	12	18	24	30	36	42	48
Per dozen,	\$						

NO. 08036. KAHALA BRONZE

SIZE OF PLATE, $1\frac{1}{2} \times 5\frac{3}{4}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	12	18	24	30	36	42	48
Per dozen,	\$						

NO. 07036. BRONZE-PLATED, FINISH NO. 11

SIZE OF PLATE, $1\frac{1}{2} \times 5\frac{3}{4}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	12	18	24	30	36	42	48
Per dozen,	\$						

NO. 28. REAL BRONZE, FINISH NO. 11

SIZE OF PLATE, $1\frac{1}{2} \times 5\frac{3}{4}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	12	18	24	30	36	42	48
Per dozen,	\$						

One-twelfth dozen in a box. Packed with screws and guide-plates.
When ordering Nos. 07036 and 28, be particular to specify Finish wanted.



MORTISE FLUSH BOLTS

ILLUSTRATIONS, HALF-SIZE



No. 29



No. 29 1/2



No. 29 3/4

CAST METAL

REAL BRONZE, FINISH NO. 11

NO. 29

For either top or bottom of doors not less than $1\frac{3}{4}$ inches thick.SIZE OF PLATE, $1\frac{1}{4} \times 6\frac{1}{2}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	12	18	24	30	36	42	48
Per dozen,							
\$							

NO. 29 1/2

For either top or bottom of doors not less than $1\frac{3}{4}$ inches thick.SIZE OF PLATE, $2\frac{1}{8} \times 6\frac{1}{2}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	12	18	24	30	36	42	48
Per dozen,							
\$							

NO. 29 3/4

For either top or bottom of doors not less than $2\frac{1}{2}$ inches thick.SIZE OF PLATE, $2\frac{1}{2} \times 7$ INCHES; BOLT HEAD, $\frac{3}{8}$ INCH DIAMETER

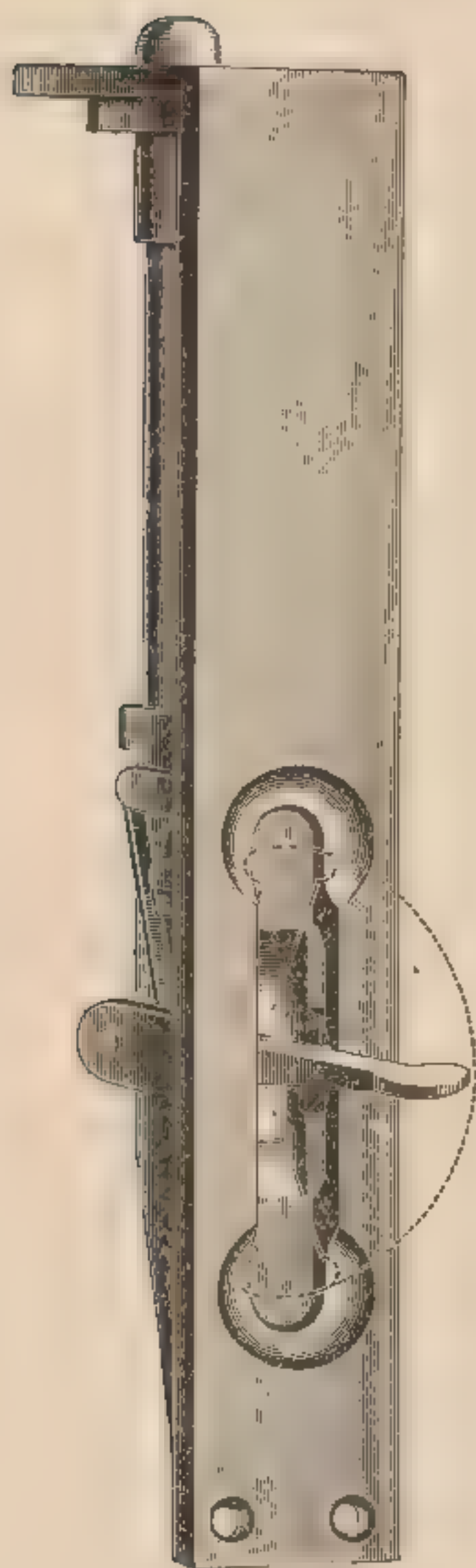
Size, inches,	12	18	24	30	36	42	48
Per dozen,							
\$							

One-twelfth dozen in a box. Packed with screws and guide plates.
When ordering, be particular to specify Finish wanted.

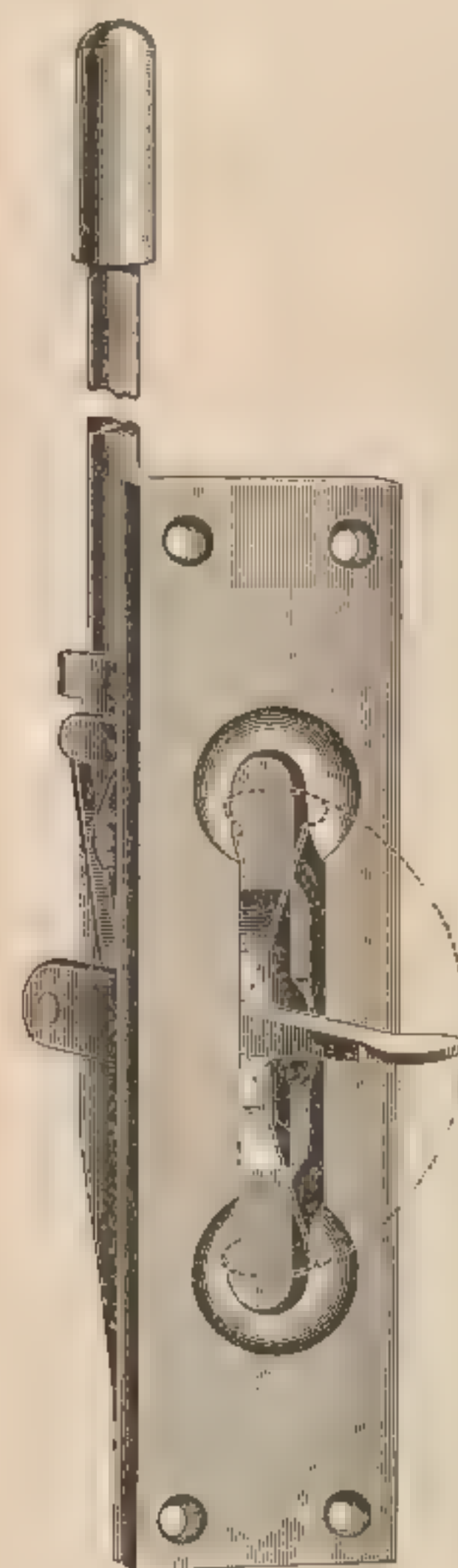


FLUSH BOLTS

ILLUSTRATIONS, HALF-SIZE



No. 183



No. 195

CAST METAL

REAL BRONZE, FINISH NO. 11

For either top or bottom of doors not less than $1\frac{3}{4}$ inches thick

NO. 183

WIDTH OF PLATE, $1\frac{3}{4}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	9	12	18	24	30	36	42	48
Per dozen,	\$							

NO. 195

SIZE OF PLATE, $6 \times 1\frac{1}{2}$ INCHES; BOLT HEAD, $\frac{1}{2}$ INCH DIAMETER

Size, inches,	12	18	24	30	36	42	48
Per dozen,	\$						

One-sixth dozen in a package. Packed with screws and guide-plates.

When ordering, be particular to specify Finish wanted.



FLUSH DUTCH DOOR BOLT

ILLUSTRATION, HALF-SIZE



No. 055, Right Hand

CAST METAL

REAL BRONZE, FINISH NO. 11

No.	Size, inches.	Per dozen.
055	$7 \times 1 \frac{1}{4}$	\$

Regular Rabbet, $\frac{1}{2}$ inch.

Bolts with special rabbet made to order at additional price.

One-sixth dozen in a box. Packed with screws.

When ordering, be particular to specify Hand, Size of Rabbet, and Finish wanted.

PROJECTION OF FLUSH BOLTS

No.	Projection, inches.	No.	Projection, inches
20	$1 \frac{3}{4}$	108	5 and 6 inches
050	$1 \frac{3}{4}$	109	6 to 18 inches
100	$\frac{5}{8}$	109	24 inches
101	$\frac{3}{4}$	183	
102	$\frac{3}{4}$	7106	$1 \frac{1}{4}$
102	2 inches	7109	$1 \frac{3}{8}$
102	3, 4, and 5 inches	7119	$1 \frac{1}{2}$
104	4 and 5 inches	8105	$1 \frac{1}{4}$
104	6 inches	9105	$1 \frac{1}{4}$
108	2 inches		$1 \frac{3}{8}$
108	3 inches		$1 \frac{3}{8}$
108	4 inches		$1 \frac{3}{8}$



ESPAGNIOLETTE BARS

415

ILLUSTRATION, HALF-SIZE.

FOR FRENCH WINDOWS

Operated from inside of windows opening in. Securely lock the windows and draw the sash close to the rabbet at top and bottom.

Can be furnished to order for windows opening out.

CAST METAL

REAL BRONZE, FINISH NO. 11

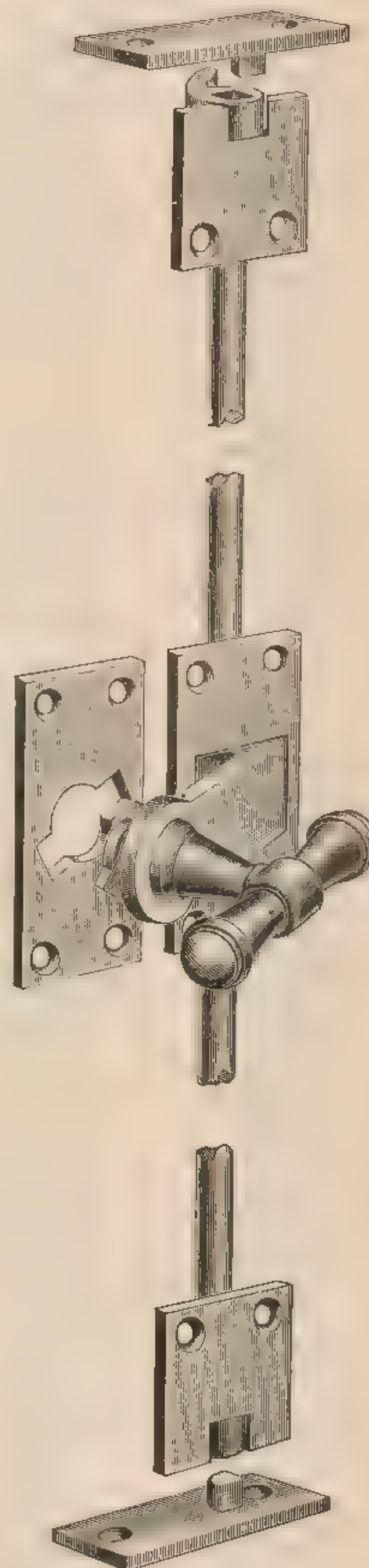
No.		Each.
065	Bronze Handle, Connecting Bar and Plates, Steel Rods	\$

WIDTH OF PLATES, $1\frac{1}{8}$ INCHES; CENTER OF HANDLE TO CENTER OF ROD
(MEASURED ON CONNECTING BAR), $1\frac{1}{2}$ INCHES

One in a package. Packed with screws.

When ordering, be particular to specify Finish wanted.

Espagniolette Bars can be used upon windows or doors which have a width of stile of $1\frac{1}{2}$ inches or more. Connecting bars can be made to order with any desired length between centers, thus rendering them applicable to stiles of more than ordinary width. Orders should give the exact height of the door or window upon which Espagniolette Bars are to be used and the distance from the bottom thereof to the center of the handle.

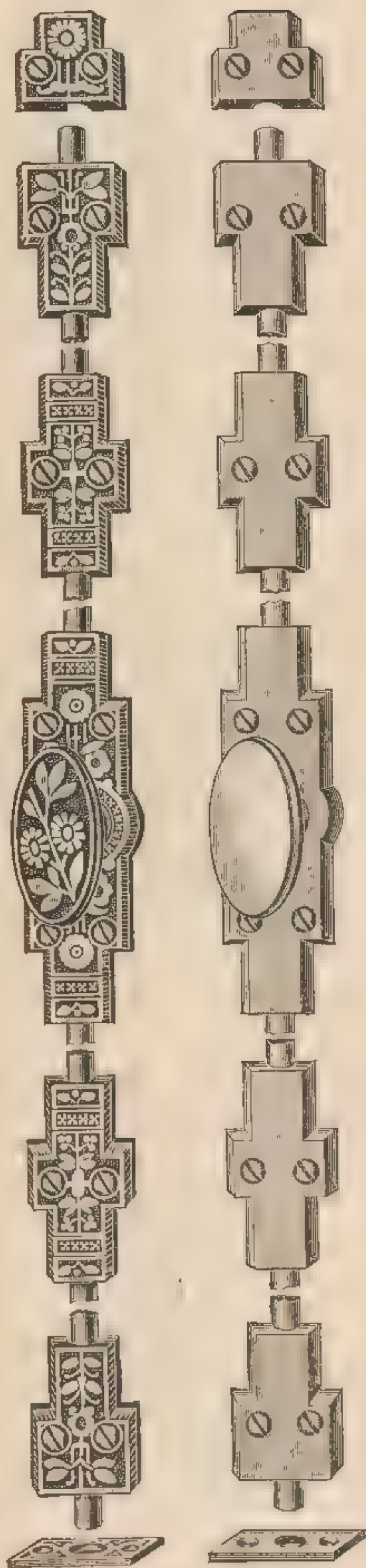


No. 065

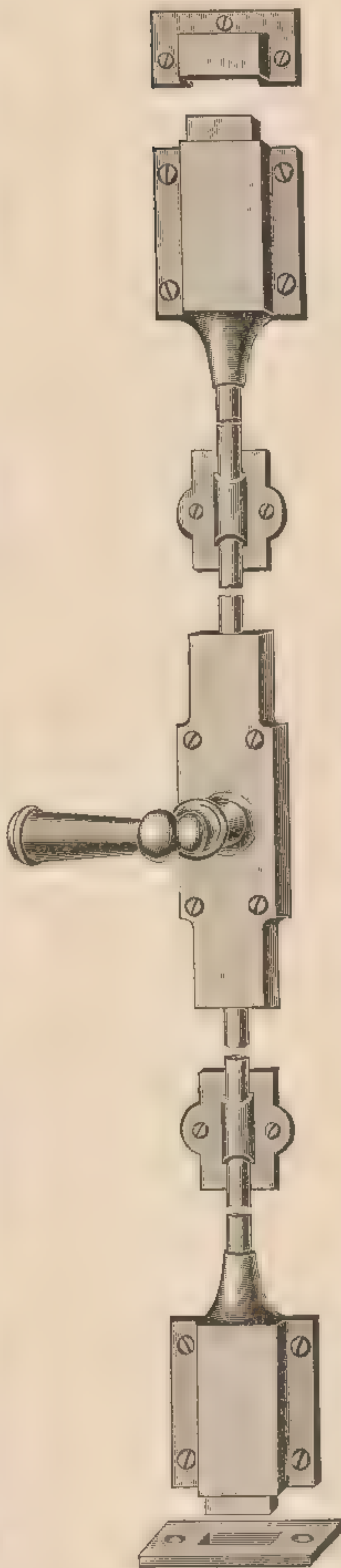


CREMORNE BOLTS

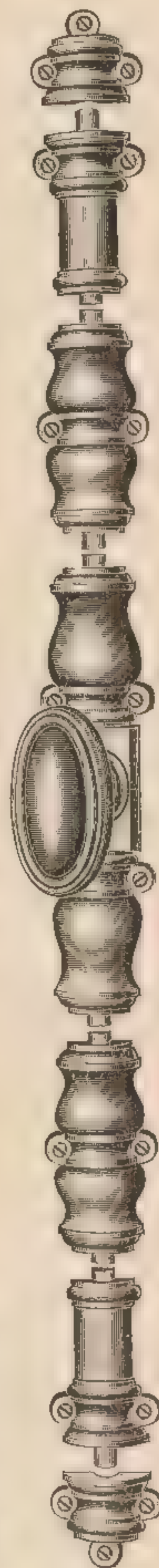
ILLUSTRATIONS, ONE-THIRD SIZE



No. 8734 Nos. 0735 and 0736



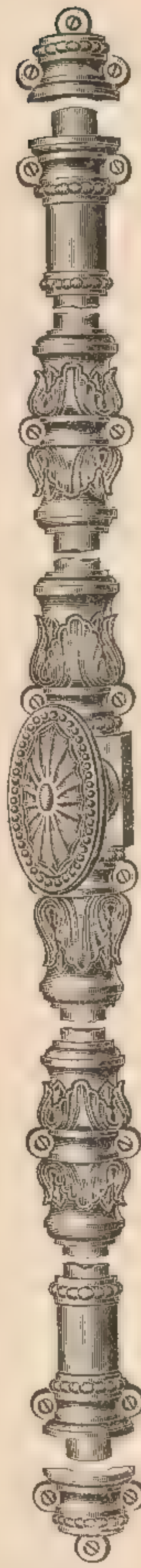
No. 0738



No. 0740



No. 740



No. 741



CREMORNE BOLTS

(For Illustrations, see opposite page.)

NO. 8734

CAST METAL, KAHALA BRONZE

$\frac{3}{8}$ INCH ROUND STEEL RODS; PLATES, $1\frac{3}{4}$ INCHES WIDE

No.
8734

Unground

\$

Each

NOS. 0735 AND 0736

CAST METAL, REAL BRONZE; FINISH NO. 11

ROUND STEEL RODS; PLATES, $1\frac{3}{4}$ INCHES WIDE

No.
0735
0736

$\frac{3}{8}$ inch Polished Rods
 $\frac{9}{16}$ " " "

\$

Each.

NO. 0738

CAST METAL, REAL BRONZE; FINISH NO. 11

SIZE OF BOLT-HEADS, $1\frac{1}{8} \times \frac{1}{2}$ INCH; PLATES, $2\frac{1}{2}$ INCHES WIDE

No.
0738

\$

Each.

NO. 0740

CAST METAL, REAL BRONZE; FINISH NO. 11

$\frac{5}{8}$ INCH HALF ROUND BRASS RODS; PLATES, $1\frac{5}{8}$ INCHES WIDE

No.
0740

\$

Each.

NO. 740

CAST METAL, REAL BRONZE; FINISH NO. 27

$\frac{5}{8}$ INCH HALF ROUND BRASS RODS; PLATES, $1\frac{5}{8}$ INCHES WIDE

No.
740

\$

Each.

NO. 741

CAST METAL, REAL BRONZE; FINISH NO. 11

$\frac{5}{8}$ INCH HALF ROUND BRASS RODS; PLATES, $1\frac{5}{8}$ INCHES WIDE

No.
741

\$

Each.

One in a package. Packed with screws, rods, and guide-plates.

When ordering Real Bronze Bolts, be particular to specify Finish wanted.

These Bolts are made with rods of any desired length. Orders should give the exact height of door or window upon which they are to be used, and the distance from the bottom thereof to the center of Turn Knob.

Can be furnished with Flat Strikes for either end or both ends, if so desired.



DOUBLE EXTENSION MORTISE FLUSH BOLTS

ILLUSTRATION, HALF-SIZE

FOR DOUBLE DOORS

RIGHT OR LEFT HAND

To be placed above the strike of the Lock or Latch; operated
by means of Knob, Lever, or T Handle.

CAST METAL

REAL BRONZE, FINISH NO. 11

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $7\frac{3}{4} \times 1\frac{3}{8}$ INCHES

BRASS BOLT HEADS, $\frac{3}{4} \times \frac{3}{4}$ INCH; $\frac{3}{8}$ INCH IRON EXTENSION RODS

No.
1150 $\frac{1}{2}$

Size, inches.
 $5\frac{5}{8} \times 4$

Per dozen.
\$

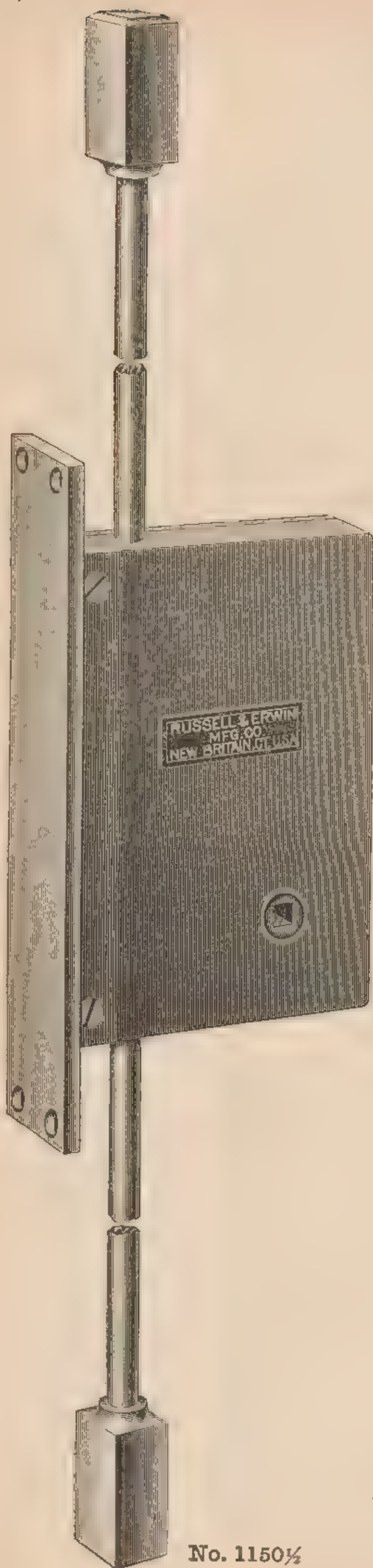
Center of hub to front, $2\frac{7}{8}$ inches.

Complete with Rods, Guide-plates, and Strikes.

One-twelfth dozen in a box. Packed with screws

When ordering, give exact height of door, and distance from bottom of door
to center of hub, and specify Finish wanted.

No. 1150 $\frac{1}{2}$



DOUBLE EXTENSION MORTISE FLUSH BOLTS

ILLUSTRATION, HALF-SIZE

FOR DOUBLE DOORS

RIGHT OR LEFT HAND

For use with Lock No. C1250 (page 106), P1248 (page 107), or P1250 (page 108).

Operated with Knobs, Levers, or T Handles from both sides. Knobs are set by spring stop, so that bolts cannot be withdrawn when opposite door is locked. Front of bolt acts as strike for the lock which is used in connection with it.

CAST METAL

REAL BRONZE, FINISH NO. 11

THICKNESS OF CASE, $\frac{3}{4}$ INCH; SIZE OF FRONT, $7\frac{3}{4} \times 1\frac{3}{8}$ INCHES

BRASS BOLT HEADS; $\frac{3}{8}$ INCH IRON EXTENSION RODS

No.	Size, inches.	Per dozen.
C150 $\frac{1}{2}$	$5\frac{5}{8} \times 4$	\$

Center of hub to front, $2\frac{7}{8}$ inches.

Complete with Rods, Guide-plates, and Strikes.

One-twelfth dozen in a box. Packed with screws.

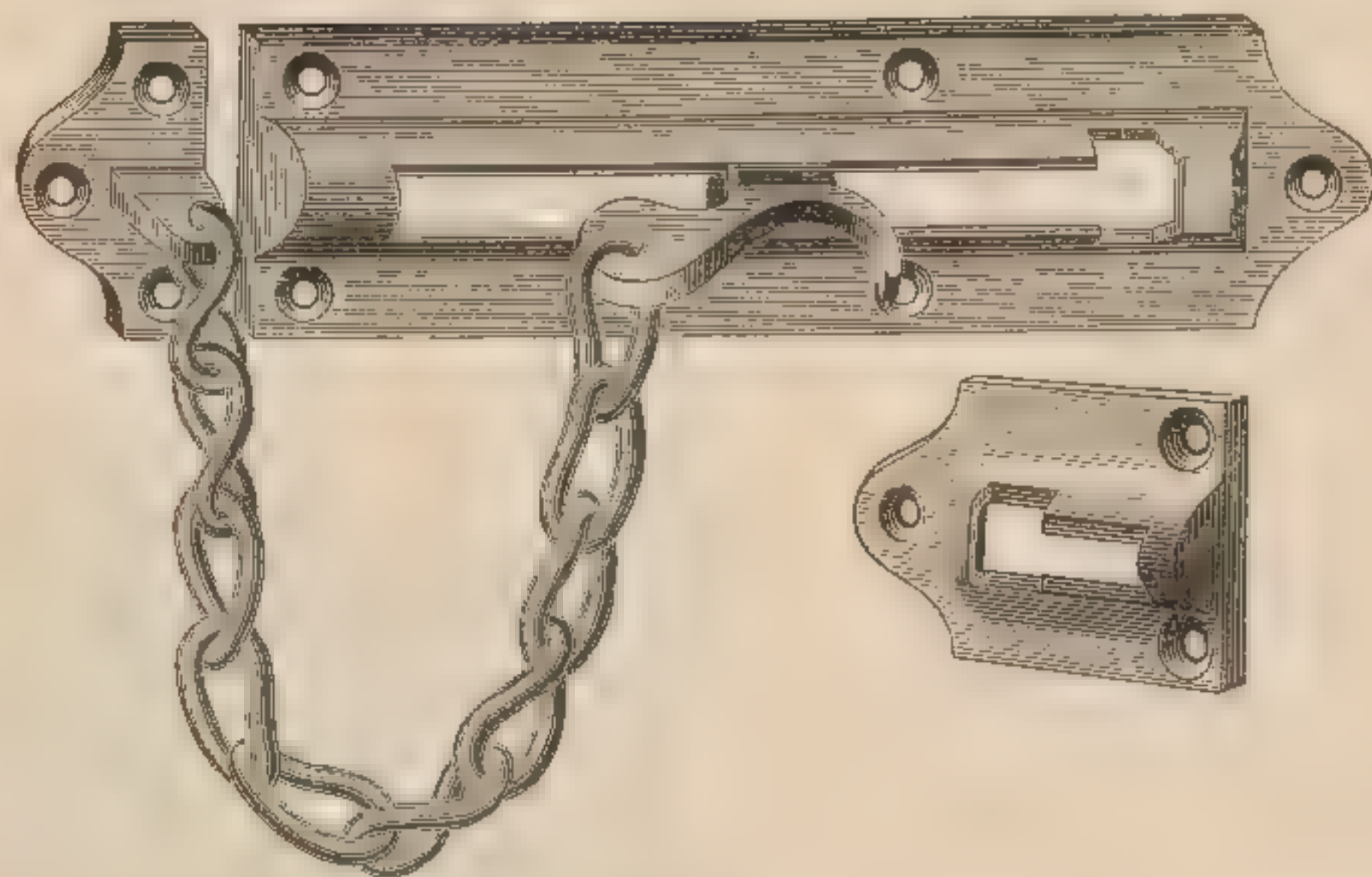
When ordering, give exact height of door and distance from bottom of door to center of hub, and specify Finish wanted.



No. C150 $\frac{1}{2}$

CHAIN DOOR FASTENERS

ILLUSTRATIONS, HALF-SIZE



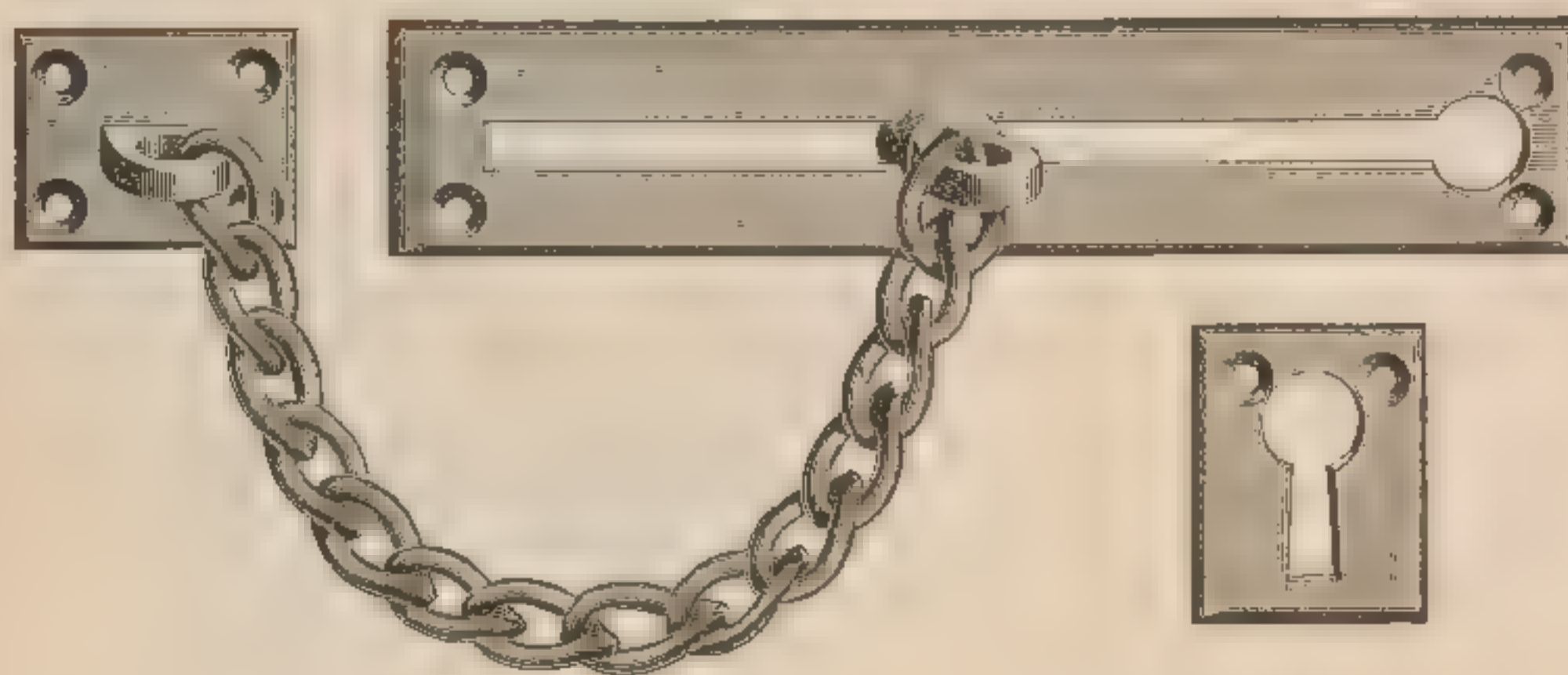
Nos. 1 and 2

CAST METAL

No.	Size, inches.		Per dozen.
1	6	Japanned	\$
2	6	Brass	

Half dozen in a box.

Packed with screws.



Nos. 10 and 15

No.	Size, inches.		Per dozen.
10	6	Kahala Bronze	\$
15	6	Real Bronze, Finish No. 11	

Half dozen in a box.

Packed with screws.



Nos. 8001 and 7001

No.	Size, inches.		Per dozen.
8001	6	Kahala Bronze	\$
7001	6	Bronze-plated, Finish No. 3	

Half dozen in a box.

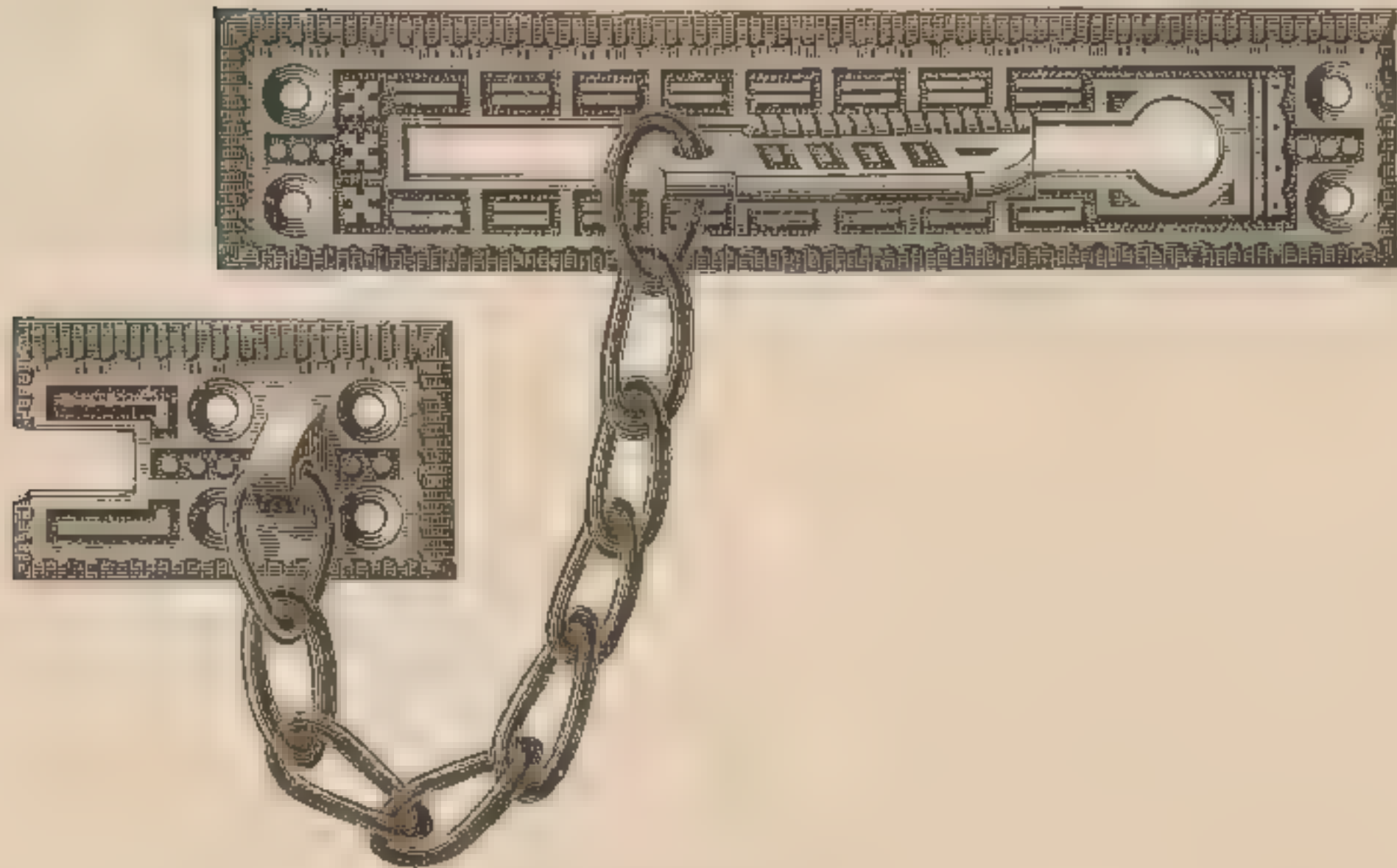
Packed with screws.

When ordering No. 15, be particular to specify Finish wanted.



CHAIN DOOR FASTENERS

ILLUSTRATIONS, HALF-SIZE



Nos. 8010 and 7010

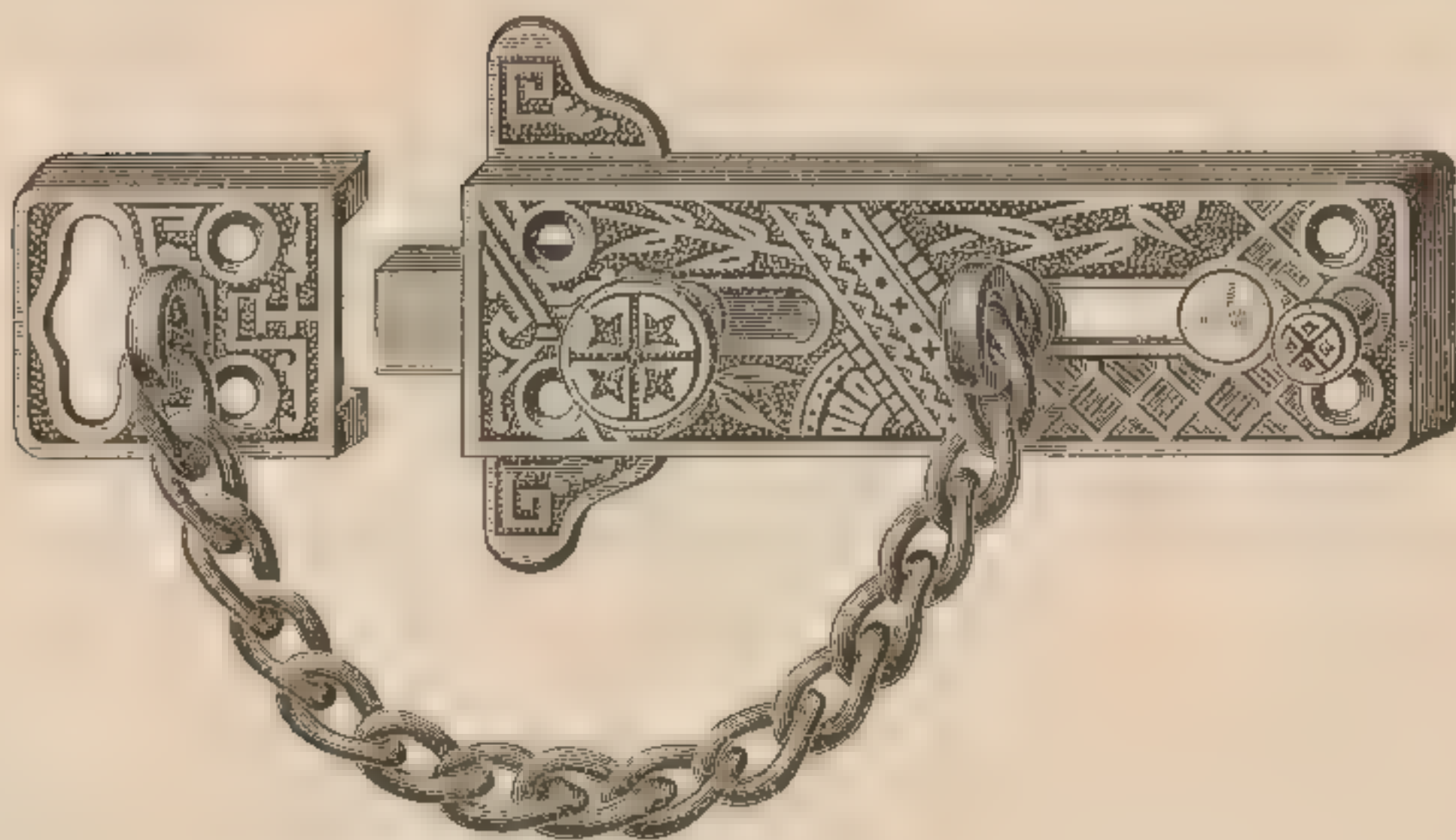
CAST METAL
KAHALA BRONZE

No.	Size, inches.	Per dozen
8010	6	\$

BRONZE-PLATED, FINISH NO. 3

No.	Size, inches.	Per dozen.
7010	6	\$

Half dozen in a box. Packed with screws.



No. 8020

KAHALA BRONZE

No	Size, inches.	With Real Bronze Knob	Per dozen.
8020	5		\$

Half dozen in a box. Packed with screws.



DRAWER PULLS

ILLUSTRATIONS, HALF-SIZE



Nos. 514 and 515

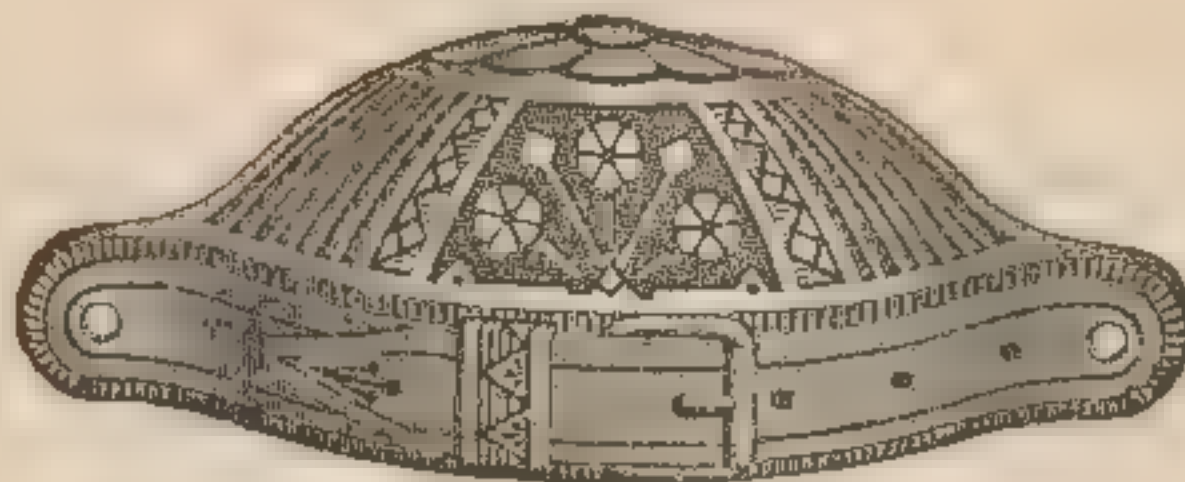


Nos. 510 to 501

CAST METAL

No.	Size, inches.		Per gross.	No.	Size, inches.		Per gross.
514	3 3/4	Japanned	\$	510	3	Japanned	\$
515	3 3/4	Coppered		511	3	Coppered	
				500	4	Japanned	
				501	4	Coppered	

Nos. 514 to 511, quarter gross in a box; Nos. 500 and 501, one-twelfth gross.



Nos. 8001 to 8003



Nos. 8004 to 8006

No.	Size, inches.		Per gross.	No.	Size, inches.		Per gross.
8001	3 1/2	Kahala Bronze	\$	8004	3 1/2	Kahala Bronze	\$
8002	4	" "		8005	3 3/4	" "	
8003	4 1/2	" "		8006	4 1/4	" "	

No. 8001, quarter gross in a box.

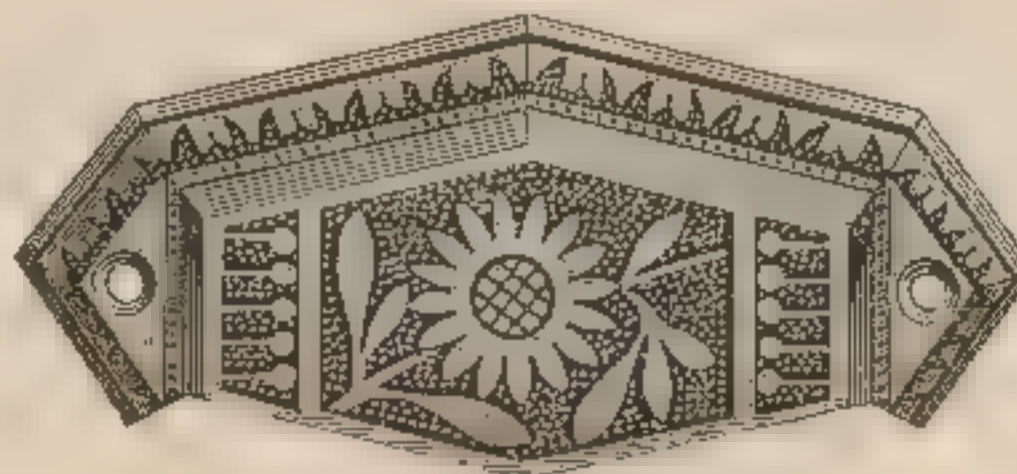
No. 8002, one-sixth " " "

No. 8003, one-twelfth " " "

No. 8004, quarter gross in a box.

Nos. 8005 and 8006, one-sixth gross in a box.

Packed with screws.



Nos. 8016 to 18

No.	Size, inches.		Per gross.
8016	3	Kahala Bronze	\$
8017	3 1/2	" "	
8018	4	" "	

One-sixth gross in a box.

Packed with screws.

No.	Size, inches.		Per gross.
16	3	Real Bronze, Finish No. 3	\$
17	3 1/2	" " " No. 3	
18	4	" " " No. 3	

One-twelfth gross in a box.

Packed with screws.

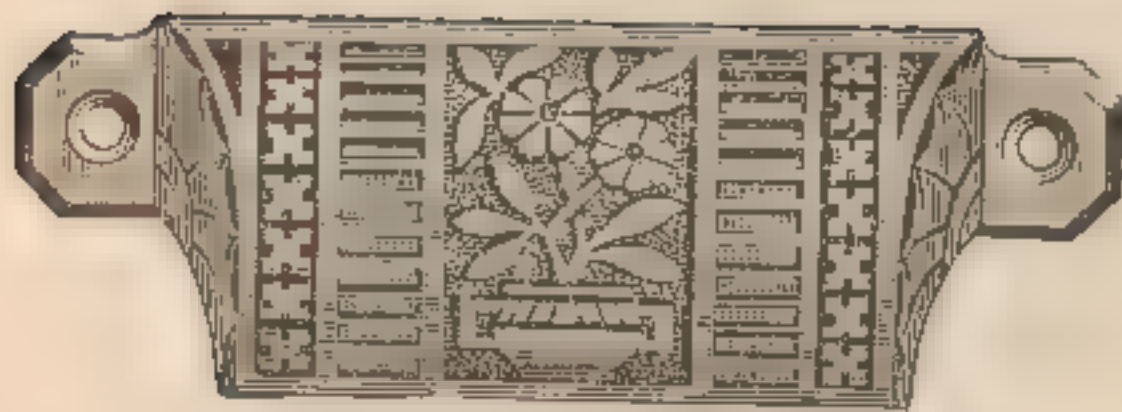
When ordering Real Bronze Drawer Pulls, be particular to specify Finish wanted.



DRAWER PULLS

423

ILLUSTRATIONS, HALF-SIZE



Nos. 8020 to 122



Nos. 8023 to 7025

CAST METAL

No.	Size, inches.	
8020	3 1/2	Kahala Bronze
8021	4	" "
8022	4 1/2	" "
9020	3 1/2	Anaconda Bronze
9021	4	" "
9022	4 1/2	" "
7020	3 1/2	Bronze-plated, Finish No. 3
7021	4	" " " No. 3
7022	4 1/2	" " " No. 3
120	3 1/2	Real Bronze, " No. 3
121	4	" " " No. 3
122	4 1/2	" " " No. 3

Nos. 8020 to 7022, one-sixth gross in a box.

" 120 to 122, one-twelfth gross in a box.

Packed with screws.

No.	Size, inches.	
8023	3 1/2	Kahala Bronze
8024	4	" "
8025	4 1/2	" "
7023	3 1/2	Bronze-plated, Finish No. 3
7024	4	" " " No. 3
7025	4 1/2	" " " No. 3

One-sixth gross in a box.



Nos. 8028 to 7029



Nos. 8030 and 8031

No.	Size, inches.	
8028	3 1/8	Kahala Bronze
8029	4 1/4	" "
7028	3 1/8	Bronze-plated, Finish No. 3
7029	4 1/4	" " " No. 3

One-sixth gross in a box.

No.	Size, inches.	
8030	3 1/2	Kahala Bronze
8031	4 7/8	" "

One-sixth gross in a box.

Packed with screws.



Nos. 8145 to 7147

No.	Size, inches.	
8145	3 1/4	Kahala Bronze
8147	3 3/4	" "
9145	3 1/4	Anaconda Bronze
9147	3 3/4	" "
7145	3 1/4	Bronze-plated, Finish No. 3
7147	3 3/4	" " " No. 3

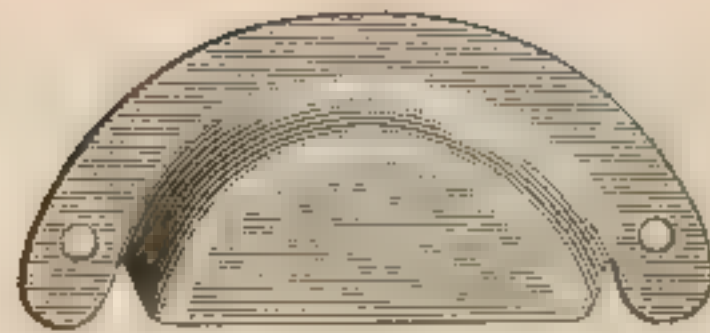
One-sixth gross in a box. Packed with screws.

When ordering Real Bronze Drawer Pulls, be particular to specify Finish wanted.

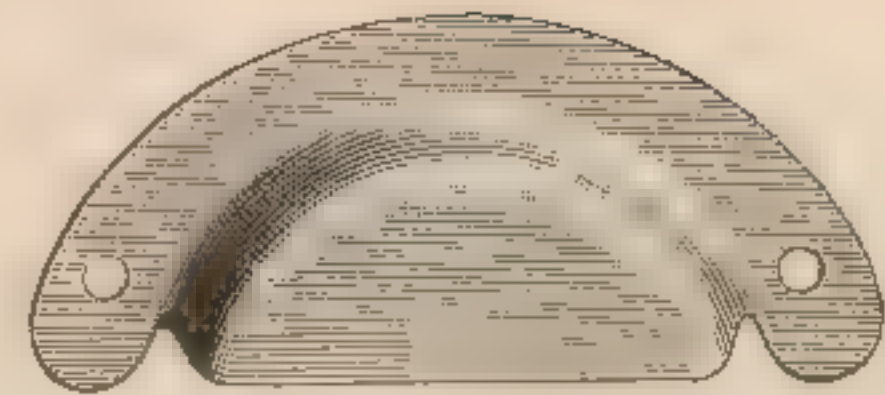


DRAWER PULLS

ILLUSTRATIONS, HALF-SIZE



Nos. 239 to 139



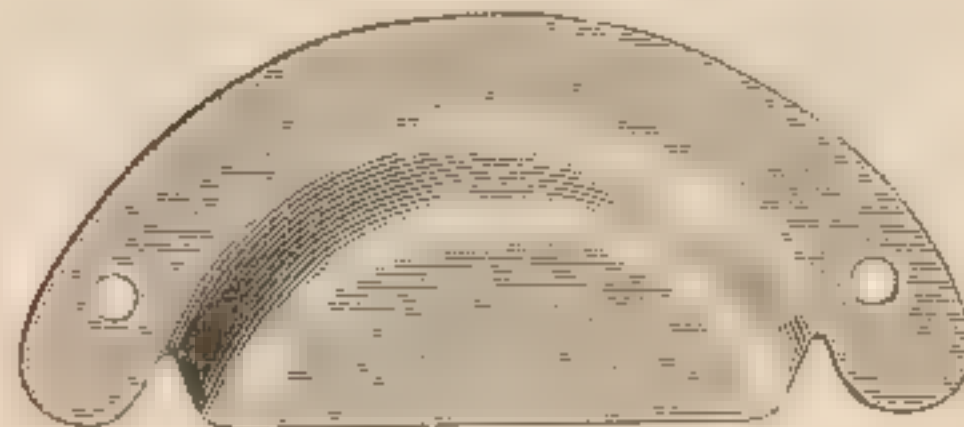
Nos. 240 to 140

WROUGHT METAL

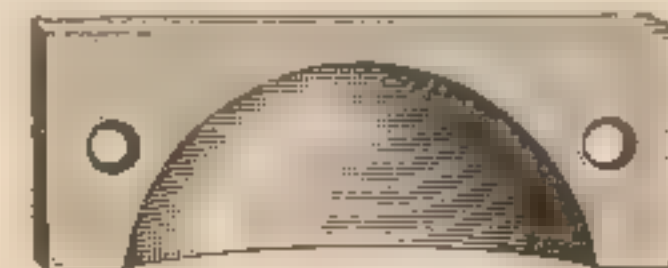
No.	Size, inches.		Per gross.	No.	Size, inches.		Per gross.
239	2 3/4	Japanned	\$	240	3 3/8	Japanned	\$
8139	2 3/4	Kahala Bronze		8140	3 3/8	Kahala Bronze	
9139	2 3/4	Anaconda "		9140	3 3/8	Anaconda "	
5139	2 3/4	Florentine " Boston Finish		5140	3 3/8	Florentine " Boston Finish	
7139	2 3/4	Bronze-plated, Finish No. 11		7140	3 3/8	Bronze-plated, Finish No. 11	
139	2 3/4	Real Bronze, " No. 11		140	3 3/8	Real Bronze " No. 11	

Nos. 139 and 140, one-twelfth gross in a box; others, one-sixth gross.

All packed with screws, except Nos. 239 and 240.



Nos. 241 to 141



Nos. 7150 to 152

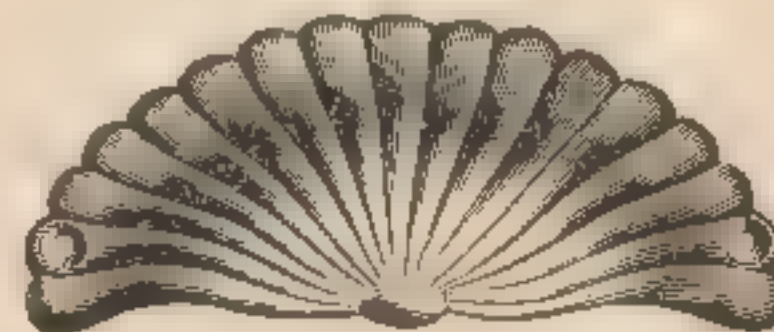
No.	Size, inches.		Per gross.	No.	Size, inches.		Per gross.
241	3 3/4	Japanned	\$	7150	2 1/2	Bronze-plated, Finish No. 11	\$
8141	3 3/4	Kahala Bronze		7151	2 7/8	" " " No. 11	
9141	3 3/4	Anaconda "		7152	3 1/4	" " " No. 11	
5141	3 3/4	Florentine " Boston Finish		150	2 1/2	Real Bronze, " No. 11	
7141	3 3/4	Bronze-plated, Finish No. 11		151	2 7/8	" " " No. 11	
141	3 3/4	Real Bronze, " No. 11		152	3 1/4	" " " No. 11	

No. 141, one-twelfth gross in a box; others, one-sixth gross.

All packed with screws, except No. 241.

Nos. 7150 to 7152, one-sixth gross in a box; others, one-twelfth gross.

Packed with screws.



Nos. 170 and 171

No.	Size, inches.		Per gross.
170	3	Real Bronze, Finish No. 11	\$
171	3 1/2	" " " No. 11	

One-twelfth gross in a box. Packed with screws.

When ordering Real Bronze or Plain Bronze-plated Drawer Pulls, be particular to specify Finish wanted.

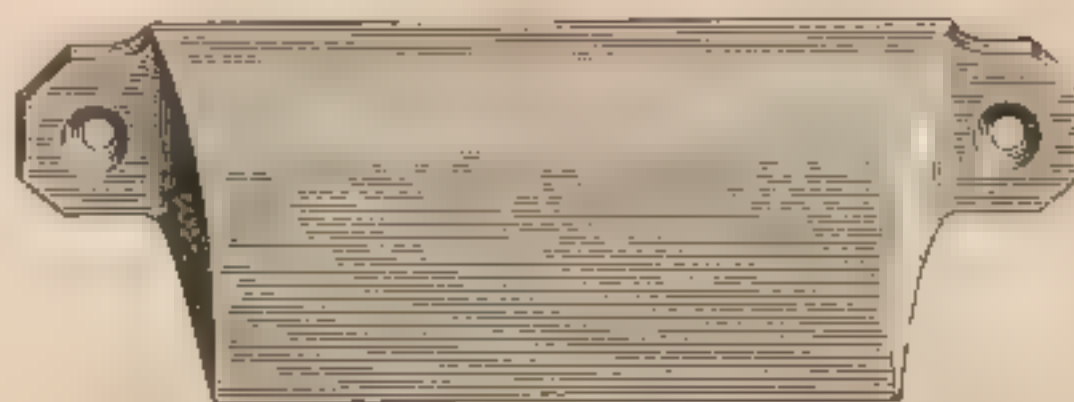


DRAWER PULLS

ILLUSTRATIONS, HALF-SIZE



Nos. 07028 to 029



No. 022

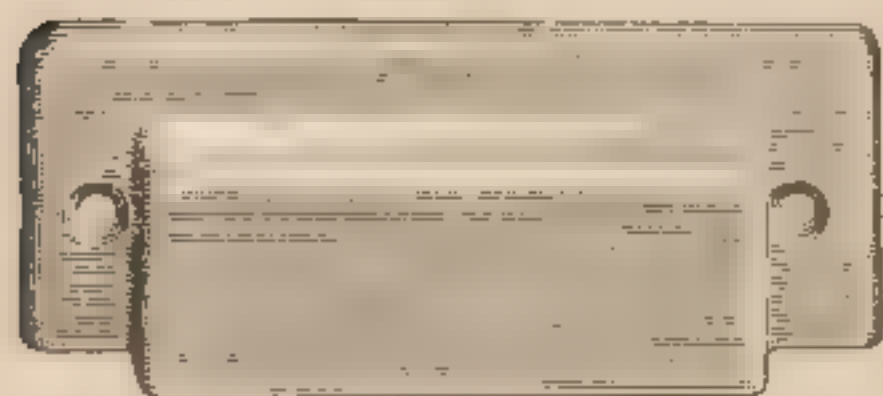
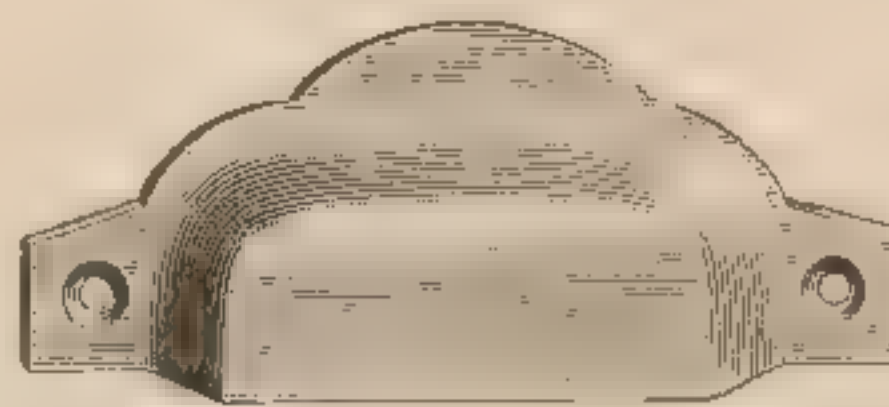
CAST METAL

No.	Size, inches.		Per gross.	No.	Size, inches.		Per gross.
07028	3 1/8	Bronze-plated, Fin. No. 11	\$	022	4 3/8	Real Bronze, Finish No. 11	\$
07028 1/2	3 3/4	" " " No. 11					
07029	4 1/4	" " " No. 11					
028	3 1/8	Real Bronze, " No. 11					
028 1/2	3 3/4	" " " No. 11					
029	4	" " " No. 11					

One-twelfth gross in a box.

Nos. 07028 to 07029, one-sixth gross in a box.
 Nos. 028 to 029, one-twelfth gross.

Packed with screws.

No. 041 and 042
Round Edge

No. 051

No.	Size, inches.		Per gross.	No.	Size, inches.		Per gross.
041	3 1/2	Real Bronze, Fin. No. 11	\$	051	3 1/2	Real Bronze, Fin. No. 11	\$
042	3 7/8	" " " No. 11					

One-twelfth gross in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.

For other Drawer Pulls, see pages 155 et seq., and Fine Goods Supplement to this Catalogue, pages I, II, III, et seq.

DRUGGISTS' DRAWER PULLS

ILLUSTRATION, HALF SIZE



Nos. 8130 and 8131

CAST METAL

No.	Size, inches.		Per gross.
8130	3 1/2	Kahala Bronze, Size of Label 7/8 x 2 inches	\$
8131	4 7/8	" " " " " 1 1/8 x 2 1/2 "	

One-sixth gross in a box. Packed with screws.

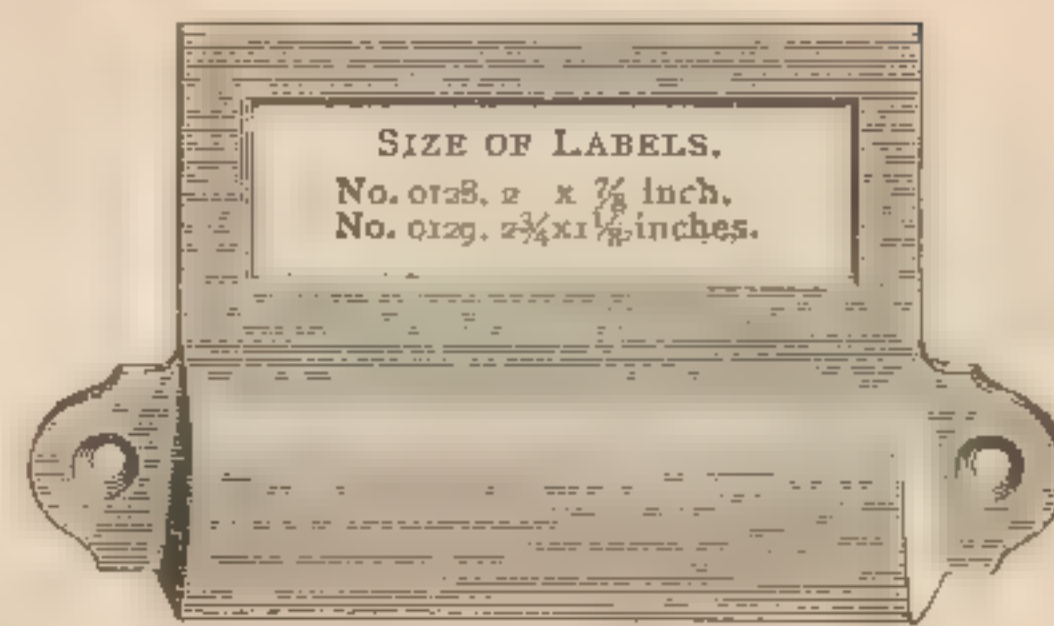


DRUGGISTS' DRAWER PULLS

ILLUSTRATIONS, HALF-SIZE



Nos. 8128 to 7129



Nos. 0128 and 0129

CAST METAL

No.	Size, inches.		Per gross.	No.	Size, inches.		Per gross.
8128	3 1/8	Kahala Bronze	\$	0128	3 1/8	Real Bronze, Finish No. 11	\$
8129	4 1/4	" "		0129	4 1/4	" " " No. 11	
7128	3 1/8	Bronze-plated, Finish No. 3					
7129	4 1/4	" " " No. 3					

One-sixth gross in a box.

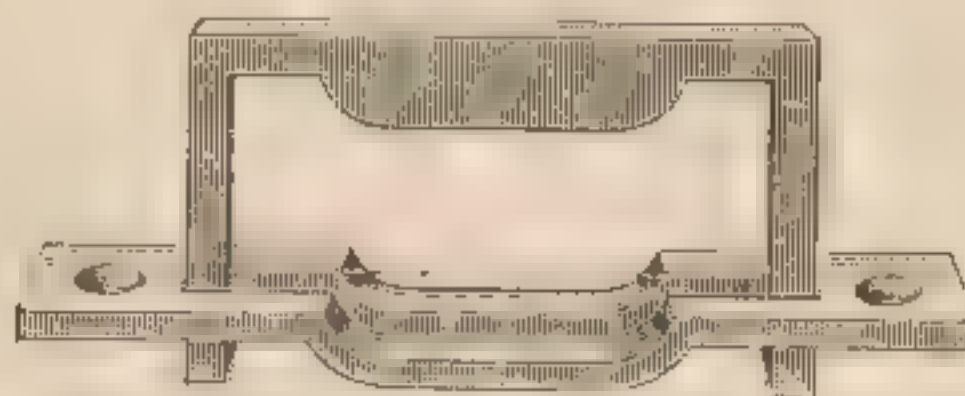
Packed with screws.

One-twelfth gross in a box.

When ordering Nos. 0128 and 0129, be particular to specify Finish wanted.

FLUSH DRAWER PULLS

ILLUSTRATION, HALF-SIZE



No. 201

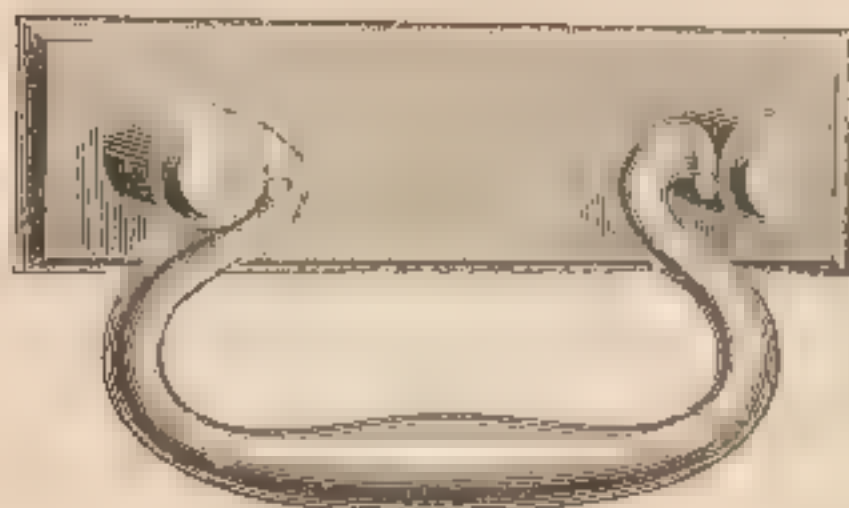
CAST METAL

This may be used also as a pull for light sliding doors and shutters or as a flush pull for trunk trays, etc.

No.	Size, inches.	Mortise, inches.		Per dozen.
201	3 3/4 x 5/8	1 3/8	Real Bronze, Finish No. 11	\$
			One dozen in a box. Packed with screws.	
			When ordering, be particular to specify Finish wanted.	

DROP DRAWER PULLS

ILLUSTRATIONS, HALF-SIZE



No. 1076



No. 1078

CAST METAL

REAL BRONZE, FINISH NO. 11

No.	Size, inches.	Per dozen.	No.	Size, inches.	Per dozen.
1076	3 1/2 x 1	\$	1078	4 x 1 1/2	\$

One dozen in a box. Complete with bolts and nuts.

When ordering, be particular to specify Finish wanted.

For other Drop Drawer Pulls, see page 197 and Fine Goods Supplement of this Catalogue, pages I, II, III, et seq.

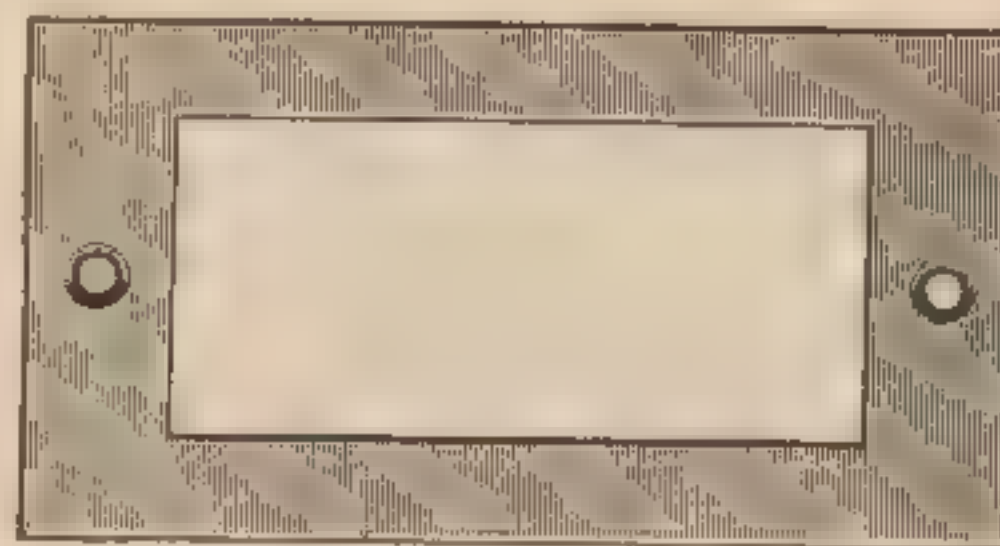


CARD FRAMES

ILLUSTRATIONS, HALF-SIZE



Nos. 8400 to 403



Nos. 0400 to 0403

CAST METAL

KAHALA BRONZE

No.	Size of Frame, inches.	Size of Card, inches.	Per gross.
8400	3 × 1	2 1/4 × 1 3/8	\$
8401	3 × 1 1/4	2 3/8 × 1 5/8	
8402	3 1/2 × 1 1/8	2 7/8 × 7/8	
8403	4 × 2 1/8	3 × 1 3/4	

BRONZE-PLATED, FINISH NO. 3

No.	Size of Frame, inches.	Size of Card, inches.	Per gross.
7400	3 × 1	2 1/4 × 1 3/8	\$
7401	3 × 1 1/4	2 3/8 × 1 5/8	
7402	3 1/2 × 1 1/8	2 7/8 × 7/8	
7403	4 × 2 1/8	3 × 1 3/4	

Quarter gross in a box.

Packed with screws.

When ordering Real Bronze Card Frames, be particular to specify Finish wanted.

REAL BRONZE, FINISH NO. 3

No.	Size of Frame, inches.	Size of Card, inches.	Per gross.
400	3 × 1	2 1/4 × 1 3/8	\$
401	3 × 1 1/4	2 3/8 × 1 5/8	
402	3 1/2 × 1 1/8	2 7/8 × 7/8	
403	4 × 2 1/8	3 × 1 3/4	

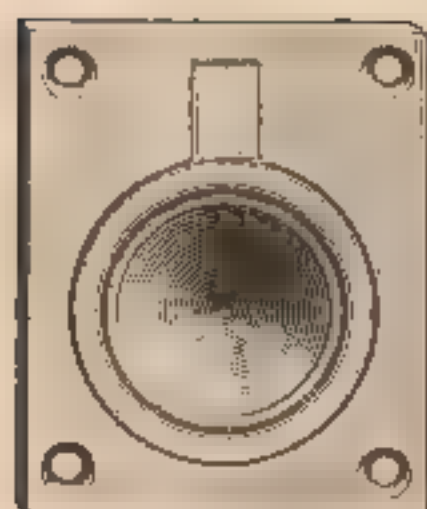
REAL BRONZE, FINISH NO. 11

No.	Size of Frame, inches.	Size of Card, inches.	Per gross.
0400	3 × 1	2 1/4 × 1 3/8	\$
0401	3 × 1 1/4	2 3/8 × 1 5/8	
0402	3 1/2 × 1 1/8	2 7/8 × 7/8	
0403	4 × 2 1/8	3 × 1 3/4	

One-sixth gross in a box.

FLUSH RINGS

ILLUSTRATION, HALF-SIZE

No. 10
1 1/2 inch

CAST METAL

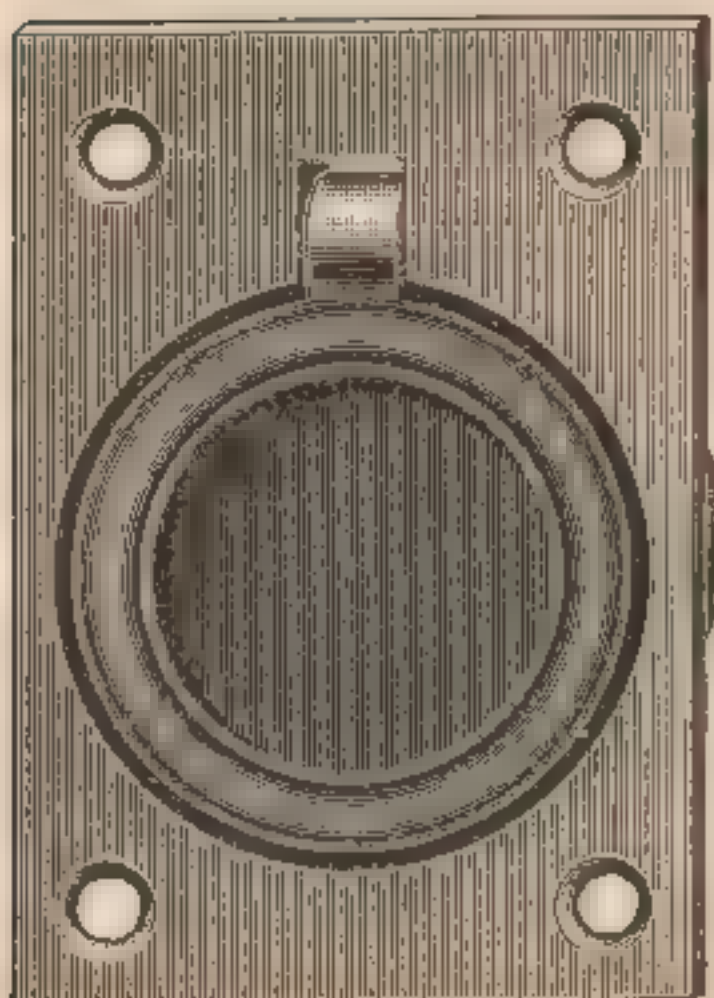
BRASS

Size, inches, Per dozen,	1 7/8 × 1	1 5/8 × 1 1/4	1 1/2 × 1 1/2	2 1/8 × 2
	\$			

Three dozen in a box.

FLUSH TRAPDOOR RINGS

ILLUSTRATION, HALF-SIZE



Nos. 1, 101, and 201

CAST METAL

JAPANNED

No.	Size of Plate, inches.	Diameter of Ring, inches.	Per dozen.
1	4 × 2 3/4	2 1/4	\$
2	4 1/2 × 3 1/4	2 1/2	
3	5 3/8 × 3 5/8	2 3/4	

Nos. 1 and 2, one dozen in a box; No. 3, half dozen.

BRASS

No.	Size of Plate, inches.	Diameter of Ring, inches.	Per dozen.
101	3 7/8 × 2 3/4	2 1/4	Dip Finish \$
102	4 3/8 × 3 1/8	2 1/2	" "
201	3 7/8 × 2 3/4	2 1/4	Polished

One dozen in a box.

No. 201, packed with screws; others, without screws.



FLUSH DRAWER HANDLES

ILLUSTRATION, HALF-SIZE



Nos. 4944 and 4946

No.
4944
4946

CAST METAL
POLISHED BRASS

Size, inches.
 $3 \frac{1}{2}$
4

Per dozen pairs
\$

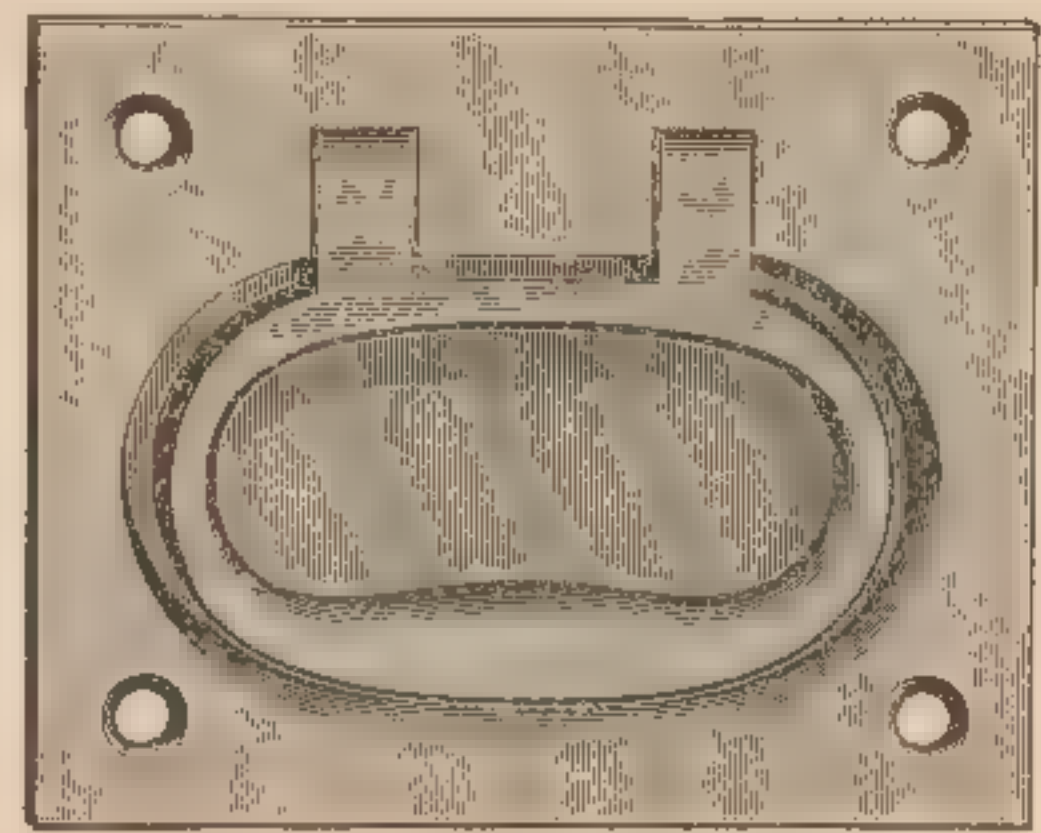
Can be furnished in Real Bronze, Finish No. 11, to order.
Half dozen pairs in a box.

FLUSH CHEST HANDLES

ILLUSTRATIONS, HALF-SIZE



Nos. 8050 to 8052



Nos. 250 and 251

CAST METAL

KAHALA BRONZE

POLISHED BRASS

No.	Size, inches.	Per dozen pairs.
8050	$3 \frac{1}{4} \times 2 \frac{1}{2}$	\$
8051	$4 \times 3 \frac{1}{4}$	
8052	$5 \times 4 \frac{1}{4}$	

Half dozen pairs in a box.

No.	Size, inches.	Per dozen pairs.
250	$3 \times 2 \frac{3}{8}$	\$
251	$4 \times 3 \frac{1}{4}$	

Half dozen pairs in a box.

Packed with screws.

SURFACE HANDLES

ILLUSTRATION, HALF-SIZE



Nos. 8001 and 8002

No.
8001
8002

Size, inches.
 $3 \frac{1}{4}$
 $3 \frac{1}{2}$

CAST METAL
KAHALA BRONZE

Flat Base
" "

Per dozen pairs.
\$

Half dozen pairs in a box.

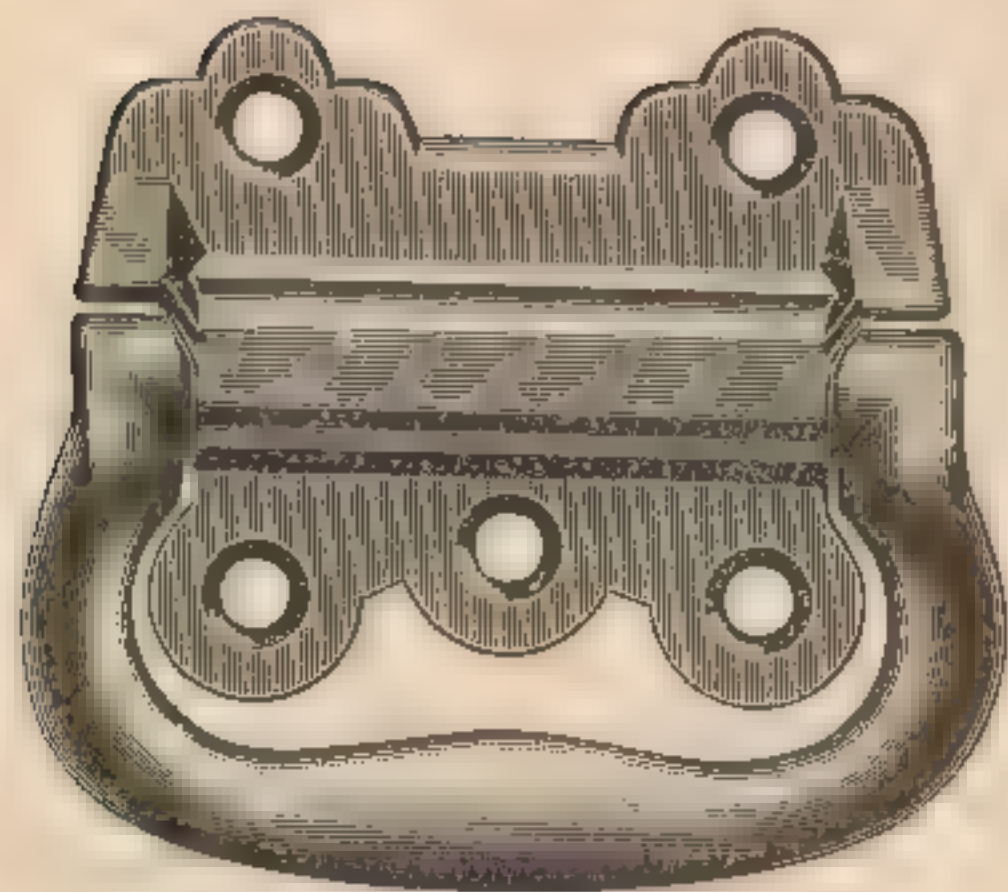
Packed with screws.



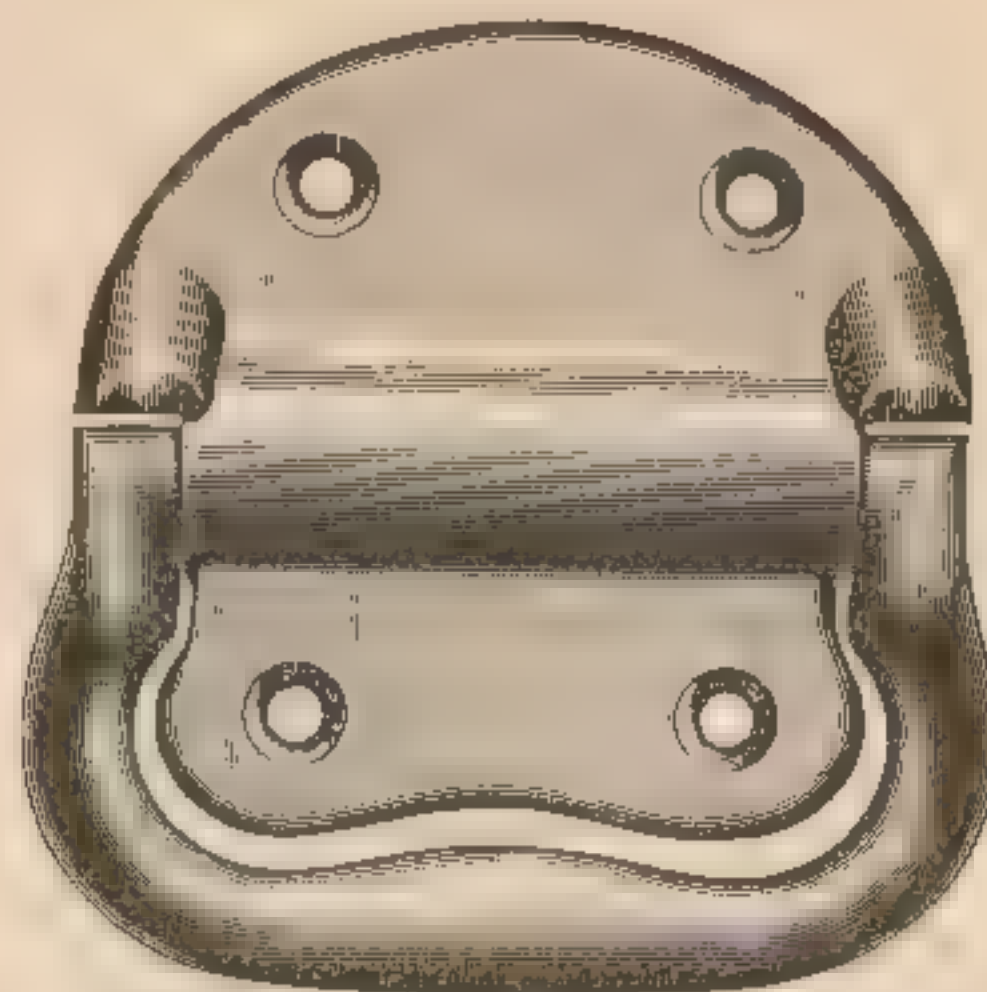
SURFACE HANDLES

429

ILLUSTRATIONS, HALF-SIZE



Nos. 11 to 33



Nos. 111 to 212

CAST METAL

JAPANNED

No.	Size, inches.		Per dozen pairs.
11	3 1/2	Flat Base	\$
12	4	" "	
13	4 1/2	" "	
21	3 1/2	Concave Base, for 8 to 12 in. Tubs	
22	4	" " " 12 to 18 " "	
23	4 1/2	" " " 18 to 26 " "	

BRASS, DIP FINISH

No.	Size, inches.	Per dozen pairs.
111	3 1/2	\$
112	3 3/4	
113	4 1/4	

POLISHED BRASS

No.	Size, inches.	Per dozen pairs.
210	2 3/4	\$
211	3 1/2	
212	3 3/4	

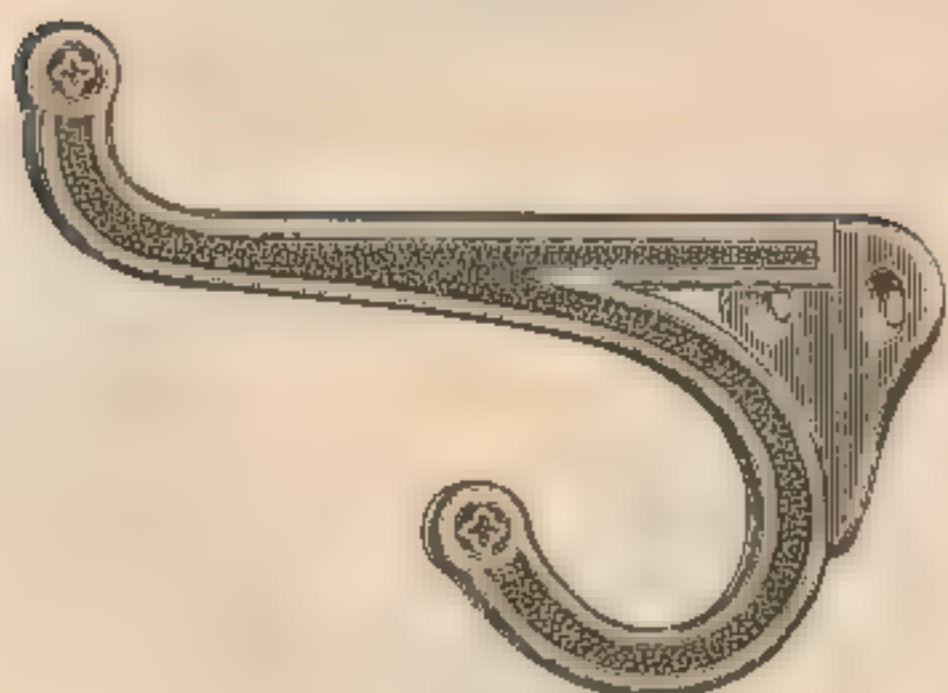
GALVANIZED

No.	Size, inches.		Per dozen pairs.
31	3 1/2	Concave Base, for 8 to 12 inch Tubs	\$
32	4	" " " 12 to 18 " "	
33	4 1/2	" " " 18 to 26 " "	

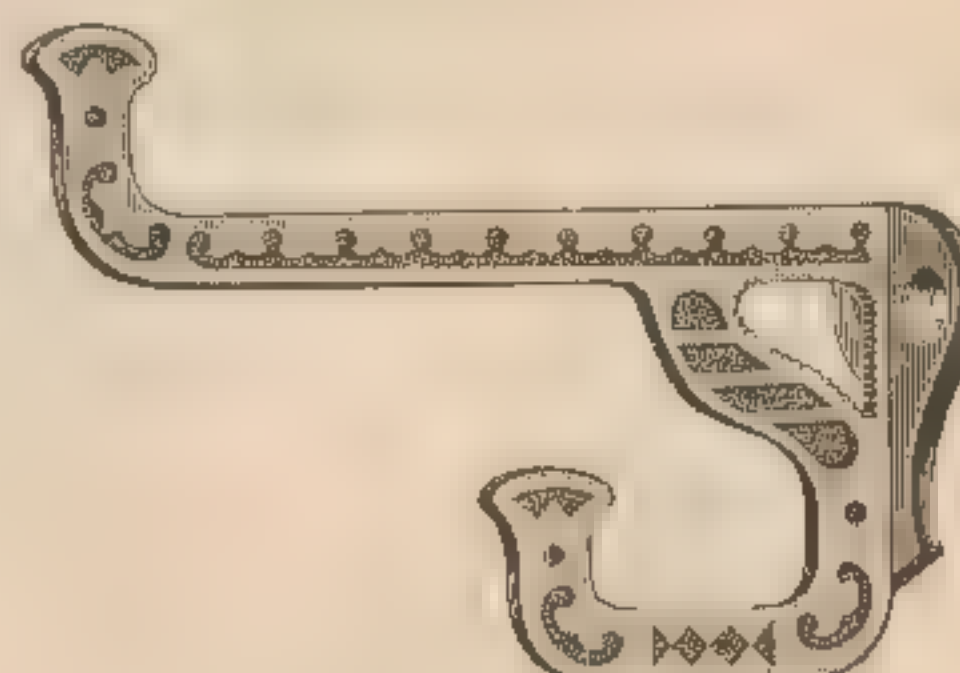
Half dozen pairs in a box. Nos. 210 to 212, packed with screws.

COAT AND HAT HOOKS

ILLUSTRATIONS, HALF SIZE



No. 8123



Nos. 8126 and 9126

CAST METAL

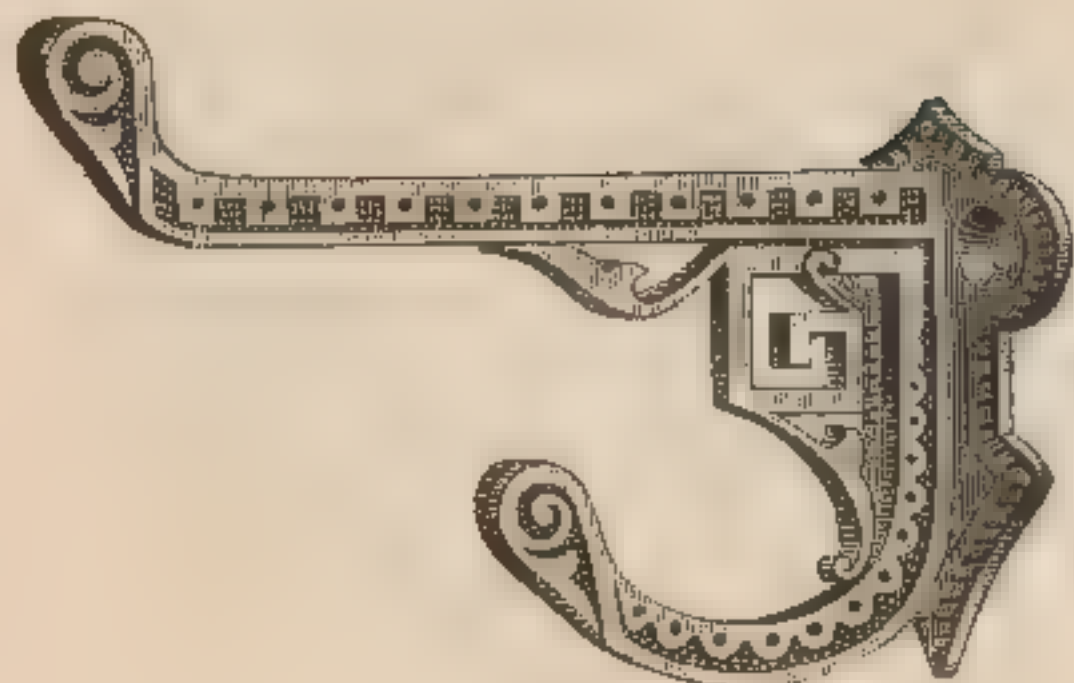
No.	Projection, inches.		Per gross.	No.	Projection, inches.		Per gross.
8123	3 3/8	Kahala Bronze	\$	8126	3 1/2	Kahala Bronze	\$
				9126	3 1/2	Anaconda "	

One-sixth gross in a box. Packed with screws.



COAT AND HAT HOOKS

ILLUSTRATIONS, HALF-SIZE



Nos. 8000 and 7000



No. 8010

CAST METAL

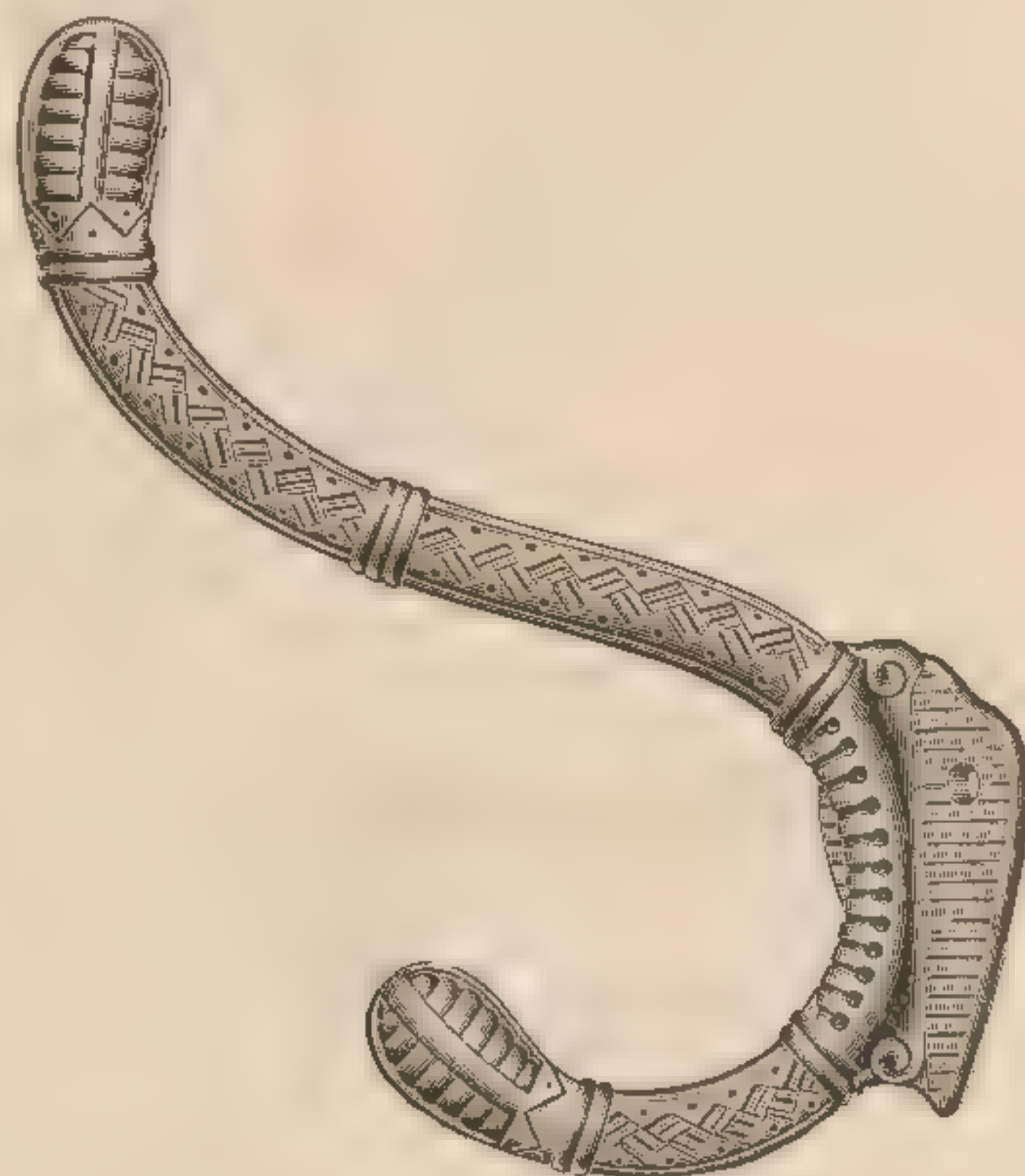
No.	Projection, inches.		Per gross.	No.	Projection, inches.		Per gross.
8000	3 ³ / ₄	Kahala Bronze	\$	8010	4 ¹ / ₈	Kahala Bronze	\$
7000	3 ³ / ₄	Bronze-plated, Finish No. 3					

One-sixth gross in a box.

Packed with screws.



No. 8040



No. 8050

No.	Projection, inches.		Per gross.	No.	Projection, inches.		Per gross.
8040	4 ¹ / ₄	Kahala Bronze	\$	8050	4 ⁵ / ₈	Kahala Bronze	\$

One-twelfth gross in a box.

Packed with screws.

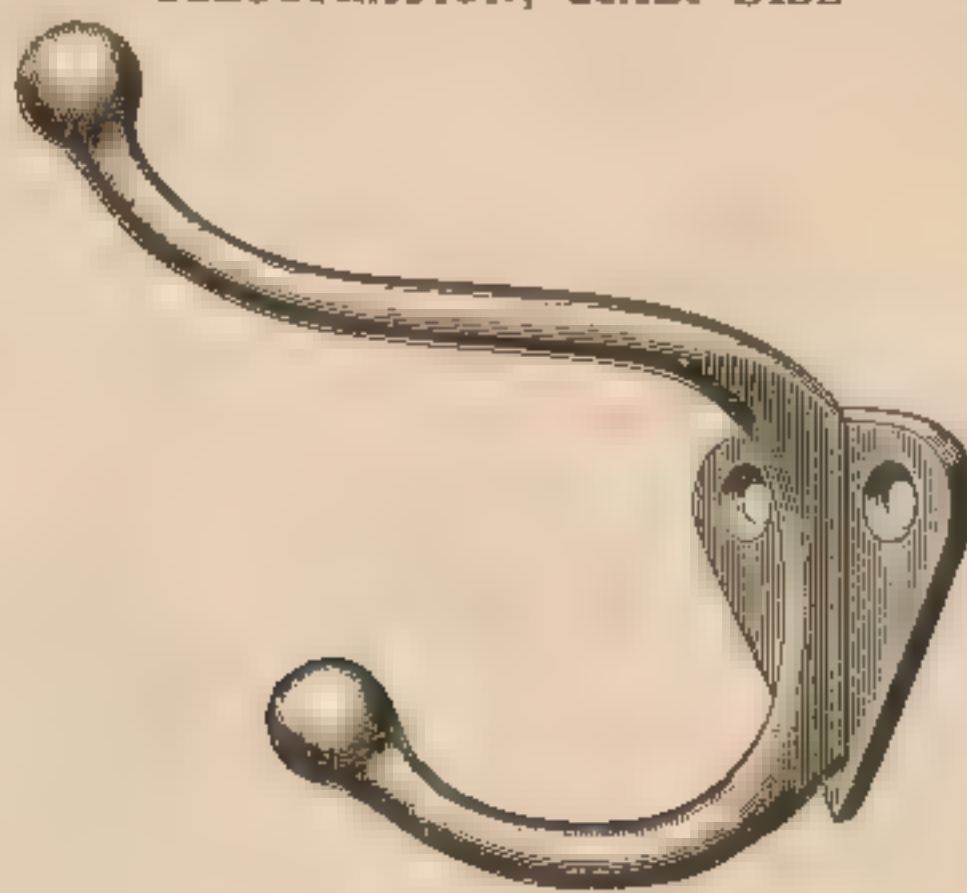




430 A

COAT AND HAT HOOKS

ILLUSTRATION, HALF-SIZE



No. 036 1/2

CAST METAL

No.
036 1/2

Projection, inches.

3

Real Bronze, Finish No. 11

Per gross.

\$

Differs from No. 037 only in being lighter.

One-twelfth gross in a box. Packed with screws.

When ordering, be particular to specify Finish wanted.

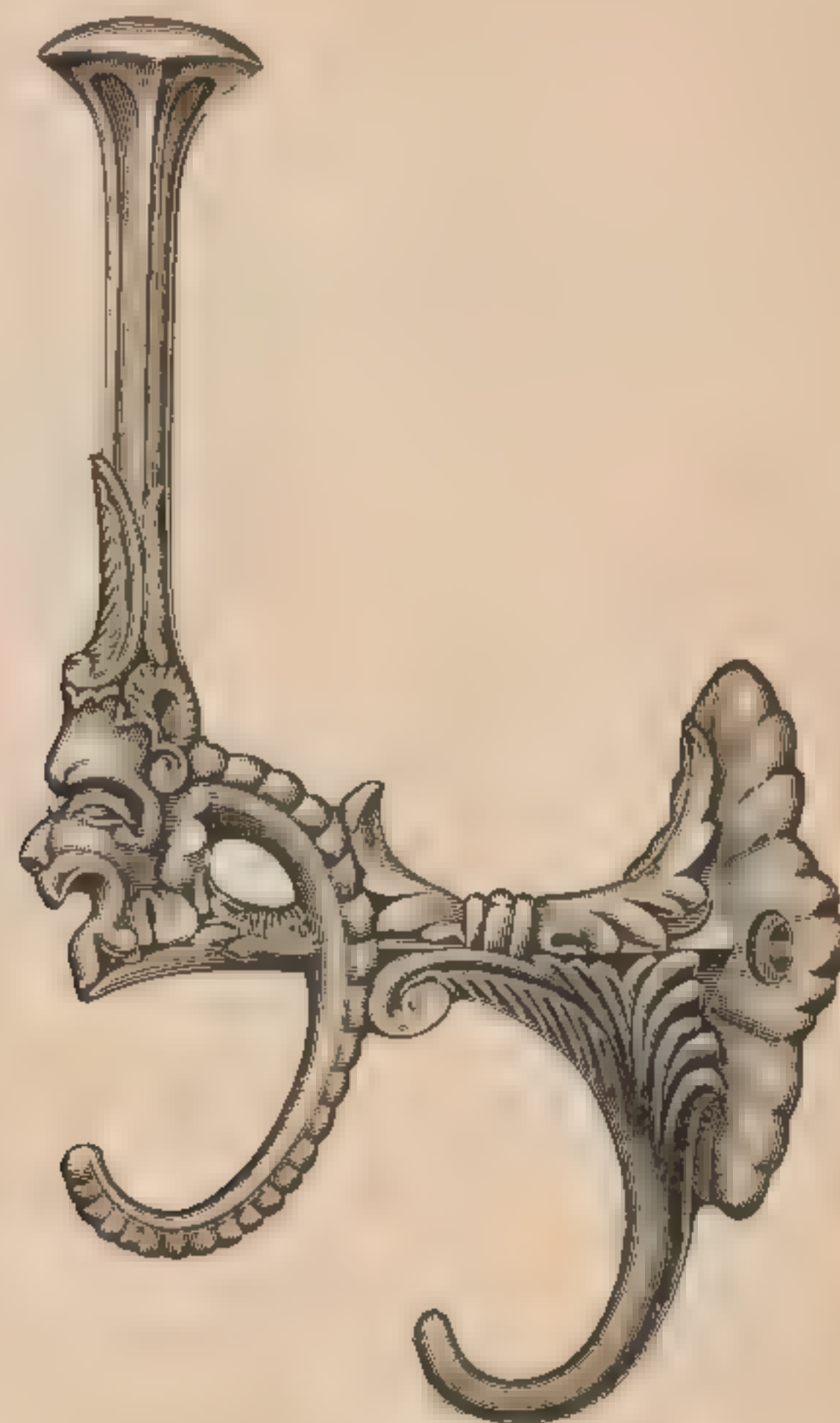


COAT AND HAT HOOKS

ILLUSTRATIONS, HALF-SIZE



No. 8075



Nos. 7194 and 194

CAST
METAL

No.	Projection, inches.		Per gross.	No.	Projection, inches.		Per gross.
8075	4 ³ / ₄	Kahala Bronze	\$	7194	3 ³ / ₈	Antique Copper Finish	\$
				194	3 ³ / ₈	Real Bronze, Finish No. 11	

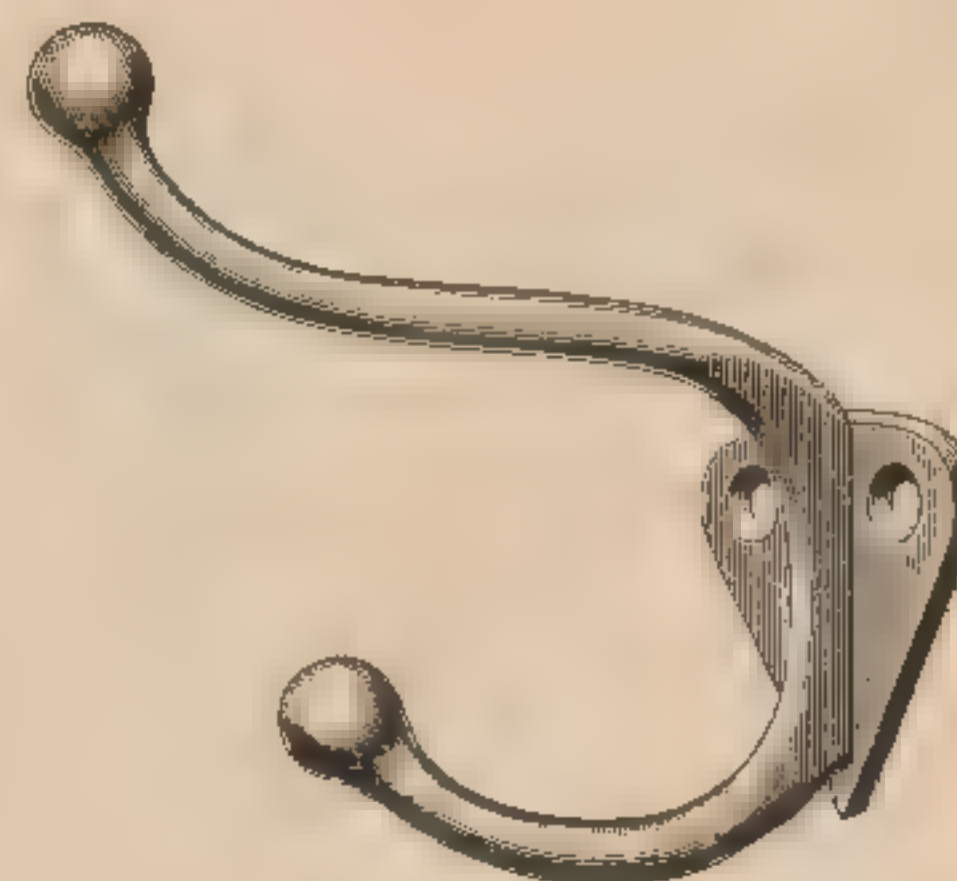
One-twelfth gross in a box.

Packed with screws.

One twenty-fourth gross in a box.



Nos. 8639 1/2 to 639



Nos. 7037 and 037

No.	Projection, inches.		Per gross.	No.	Projection, inches.		Per gross.
8639 1/2	3 1/4	Unpolished, Kahala Bronze	\$	7037	3 1/4	Bronze-plated, Finish No. 11	\$
7639 1/2	3 1/4	Unpolished, Antique Copper Finish		037	3 1/4	Real Bronze, " " No. 11	
639 1/2	3 1/4	Unpolished, Bronze-plated, Finish No. 11					
639	3 1/4	Polished, Bronze-plated, Finish No. 11					

One-sixth gross in a box.

Packed with screws.

No. 7037, one-sixth gross in a box.

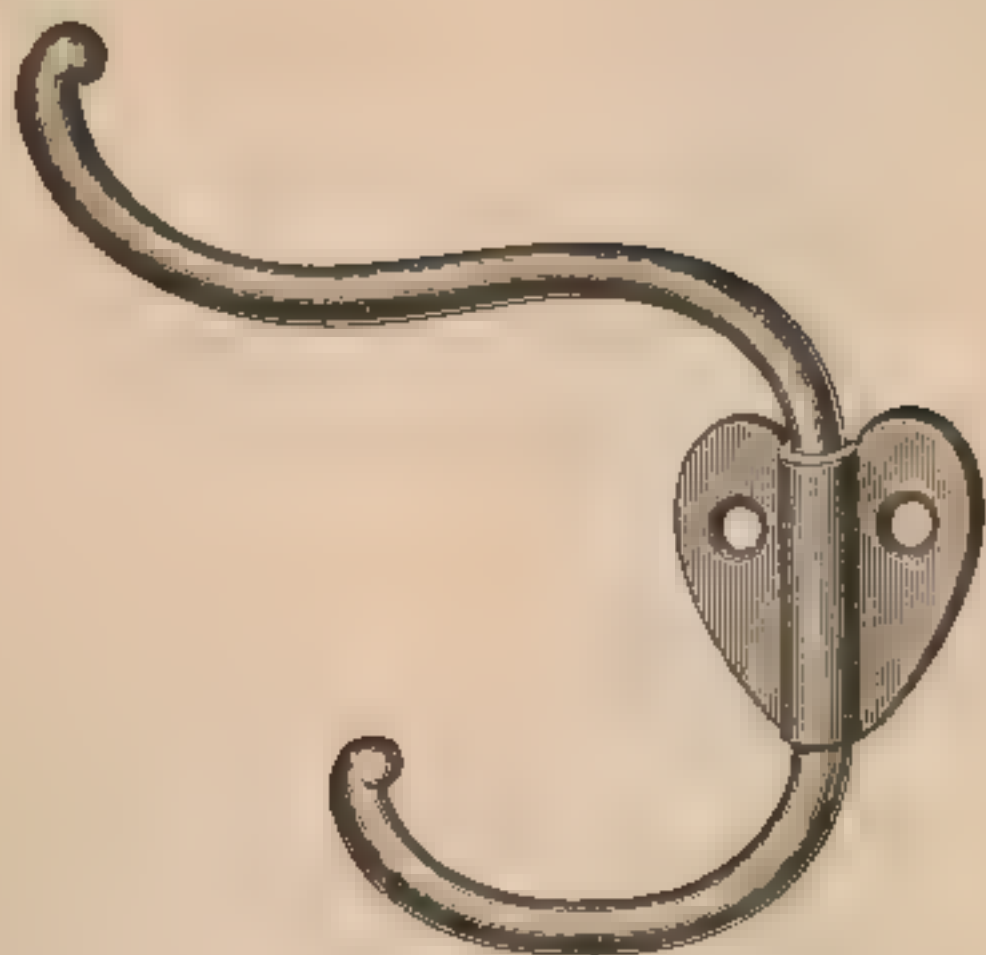
" 037, one-twelfth gross in a box.

When ordering Real Bronze or Plain Bronze-plated Coat and Hat Hooks, be particular to specify Finish wanted.

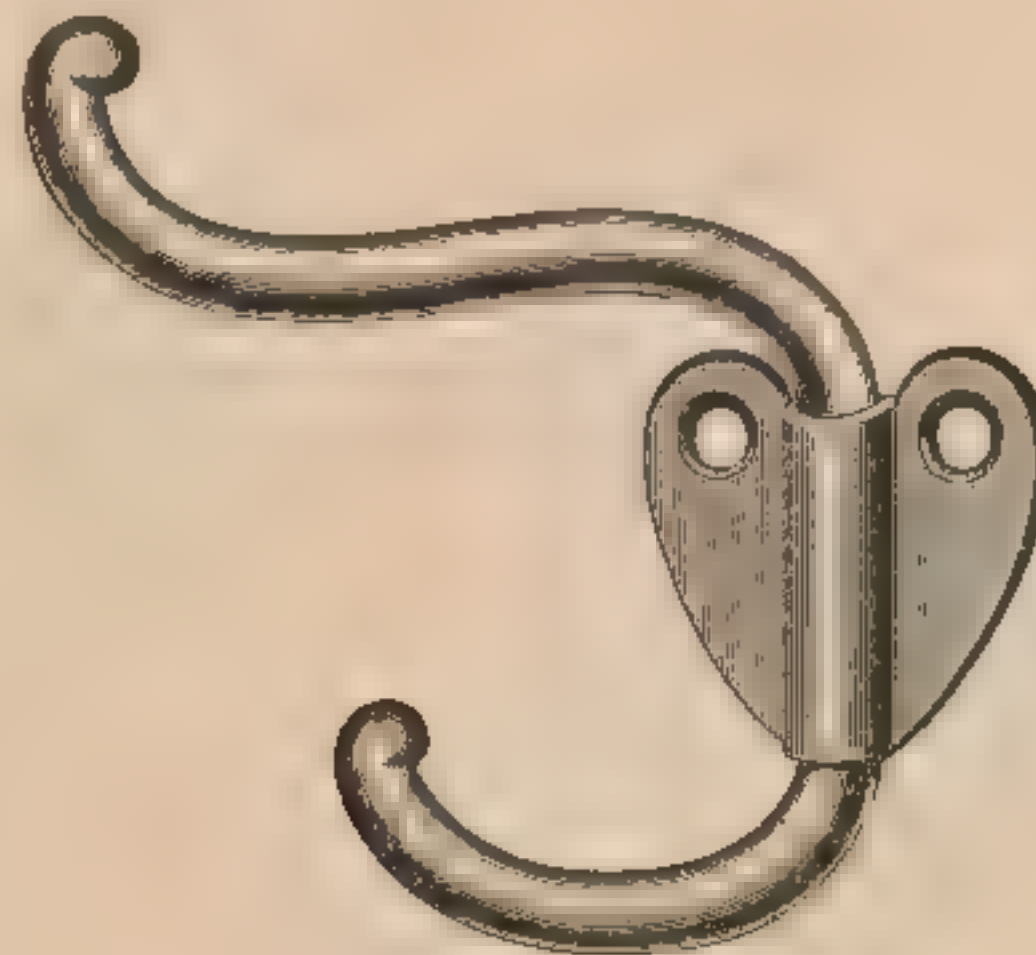


COAT AND HAT HOOKS

ILLUSTRATIONS, HALF-SIZE



Nos. 7137 and 137



Nos. 7138 and 138

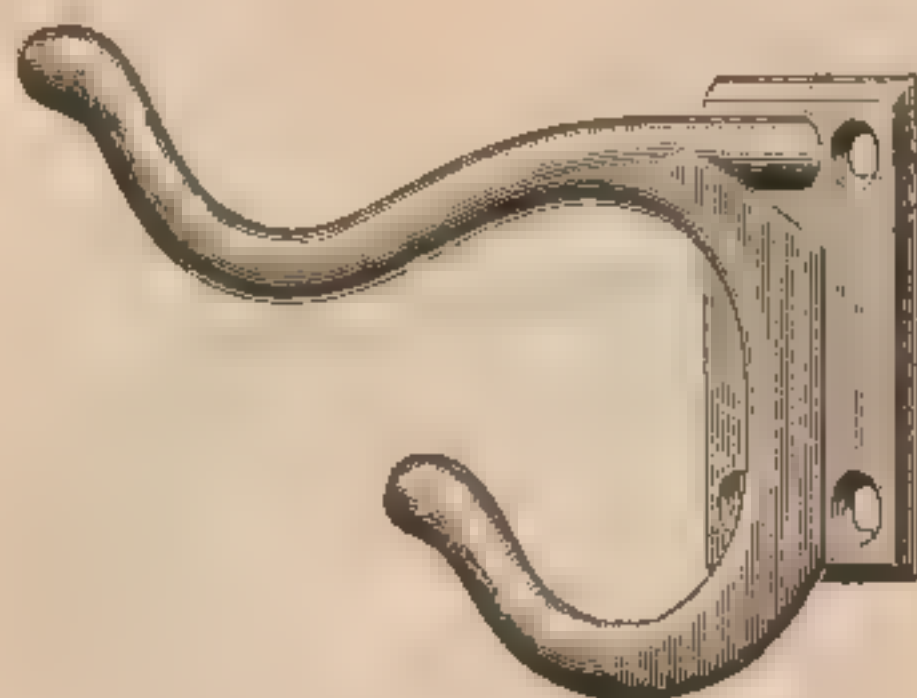
WROUGHT METAL

Projection, No. inches.	Per gross.	No. inches.	Projection, No. inches.	Per gross.
7137 3 1/4	Bronze-plated, Finish No. 11 \$	7138 3 1/4	Bronze-plated, Finish No. 11 \$	
137 3 1/4	Real Bronze, " No. 11	138 3 1/4	Real Bronze, " No. 11	

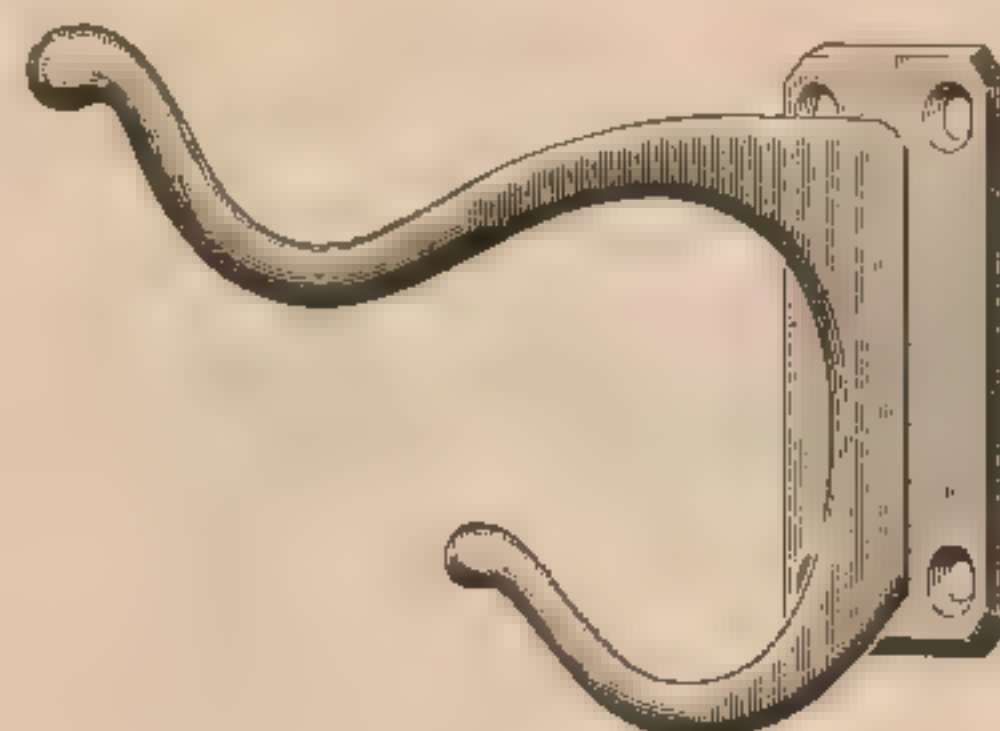
One-sixth gross in a box.

One-twelfth gross in a box.

Packed with screws.



No. 038



No. 039

CAST METAL

Projection, No. inches.	Per gross.	No. inches.	Projection, No. inches.	Per gross.
038 3 1/4	Real Bronze, Finish No. 11 \$	039 3 1/2	Real Bronze, Finish No. 11 \$	

One-twelfth gross in a box. Packed with screws.

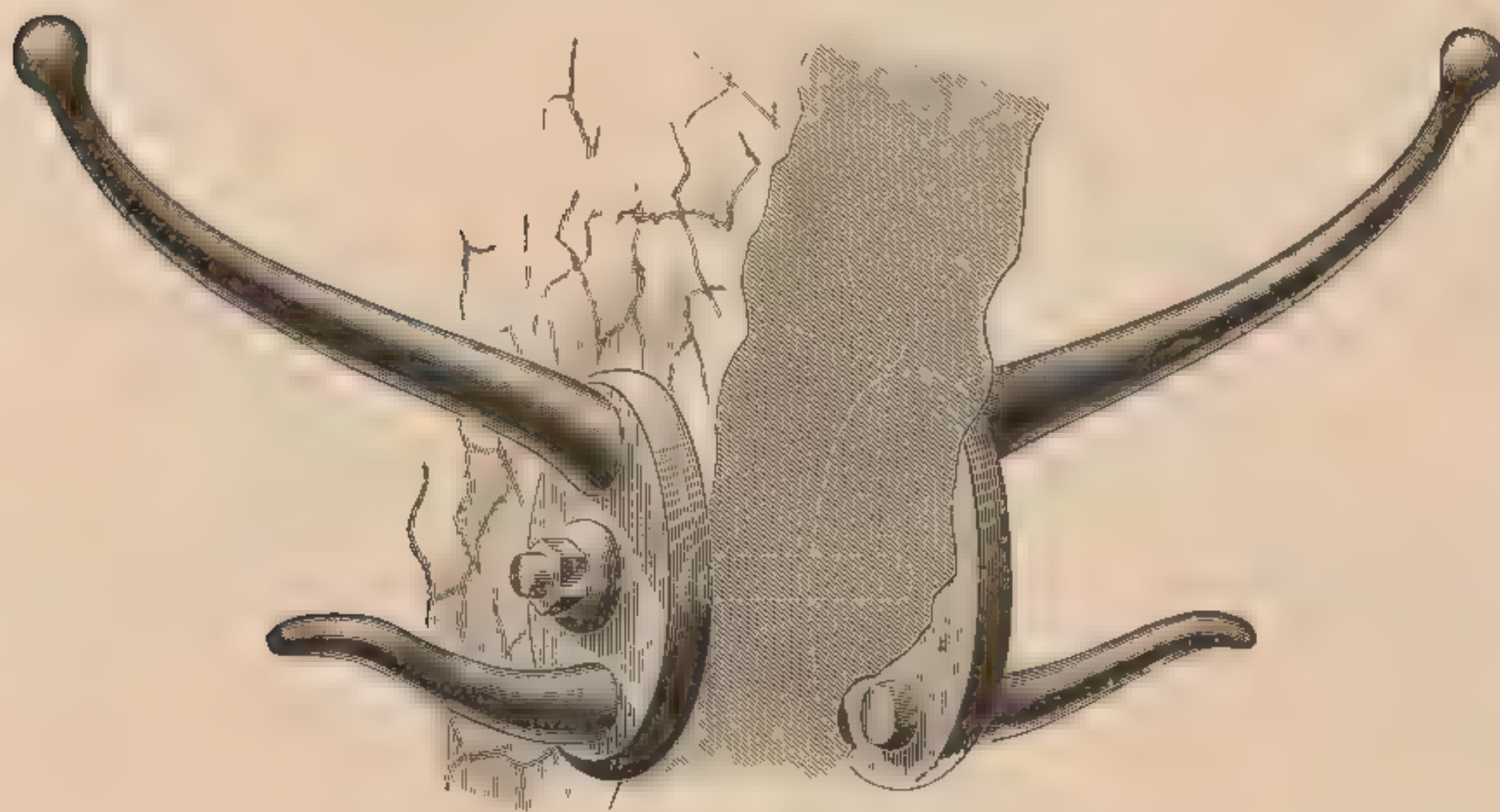
When ordering, be particular to specify Finish wanted.



COAT AND HAT HOOKS

432 A

ILLUSTRATIONS, HALF-SIZE



No. 200

CAST METAL

FOR MARBLE PARTITIONS

No.	Projection, inches.		Per gross pairs
200	3 5/8	Real Bronze, Finish No. 11	\$

Six pairs in a box. Packed with bolts and nuts.
Orders should give thickness of partitions and specify Finish wanted.

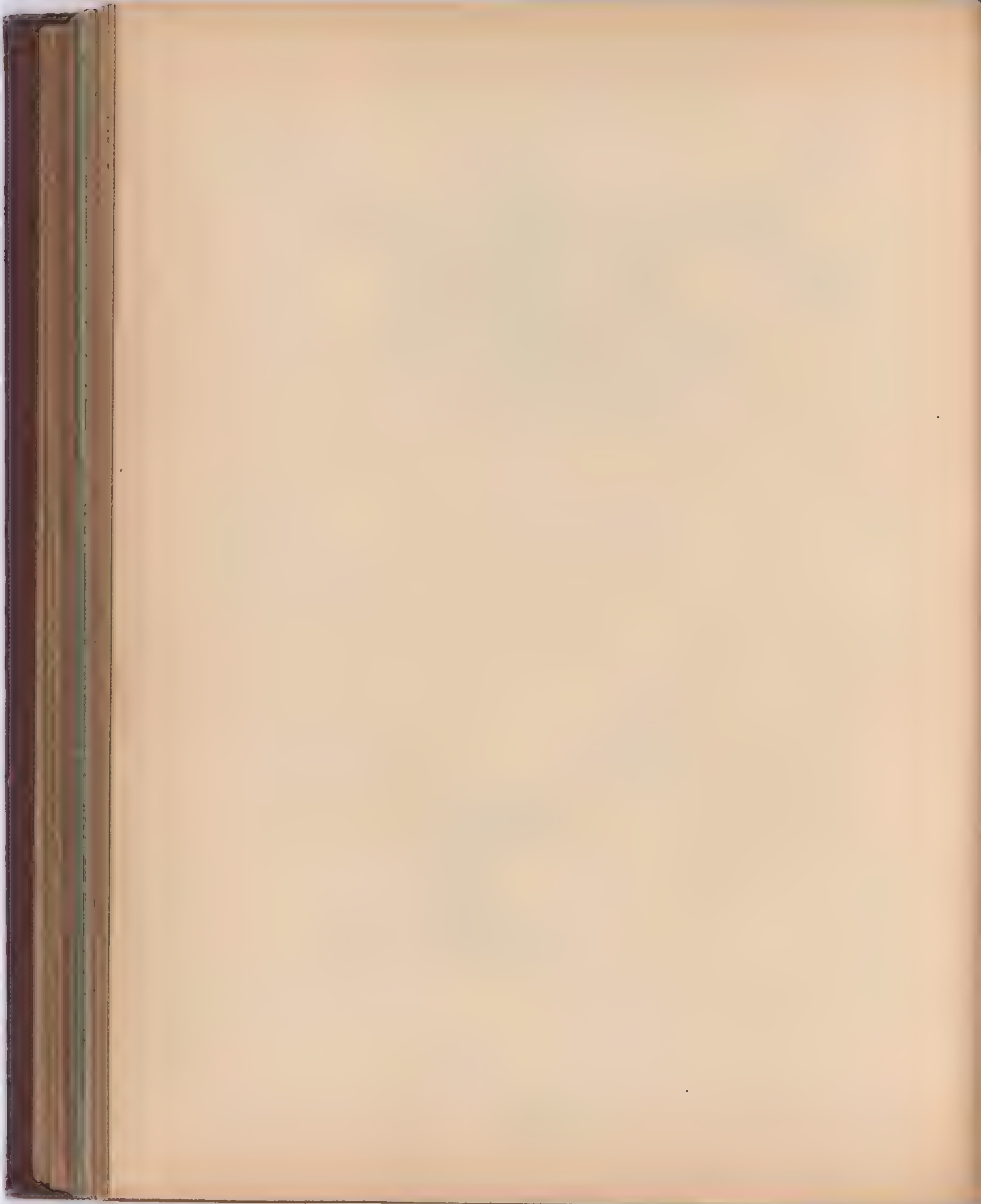


No. 210

No.	Projection, inches.		Per gross.
210	3 5/8	Real Bronze, Finish No. 11	\$

One-twelfth gross in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

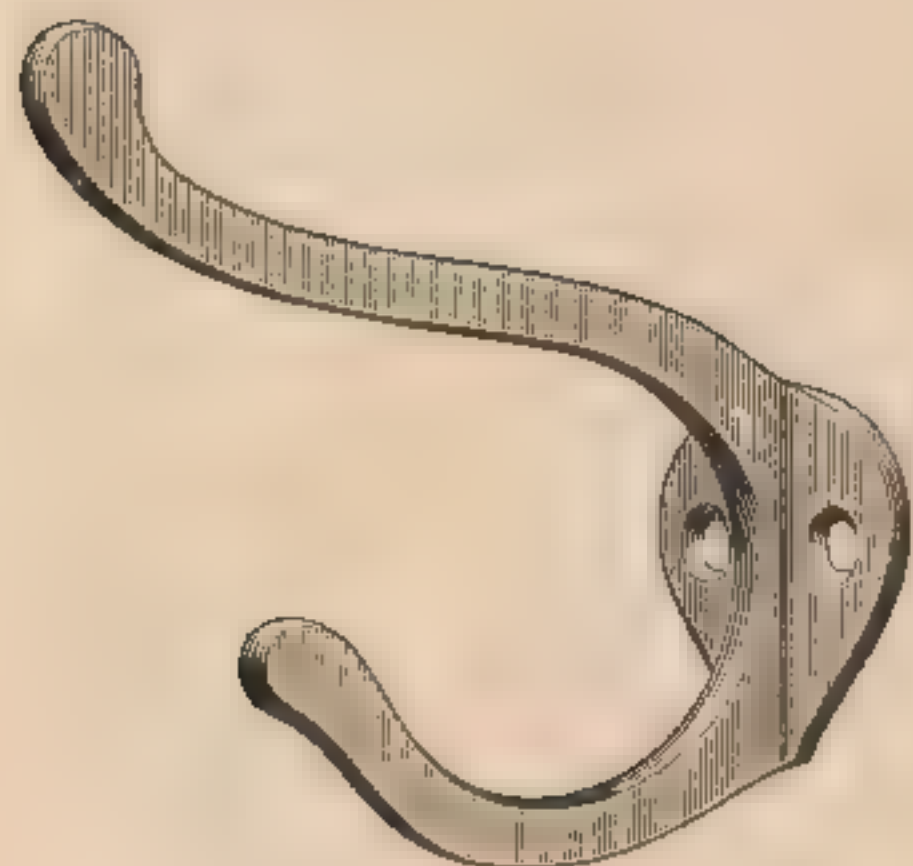




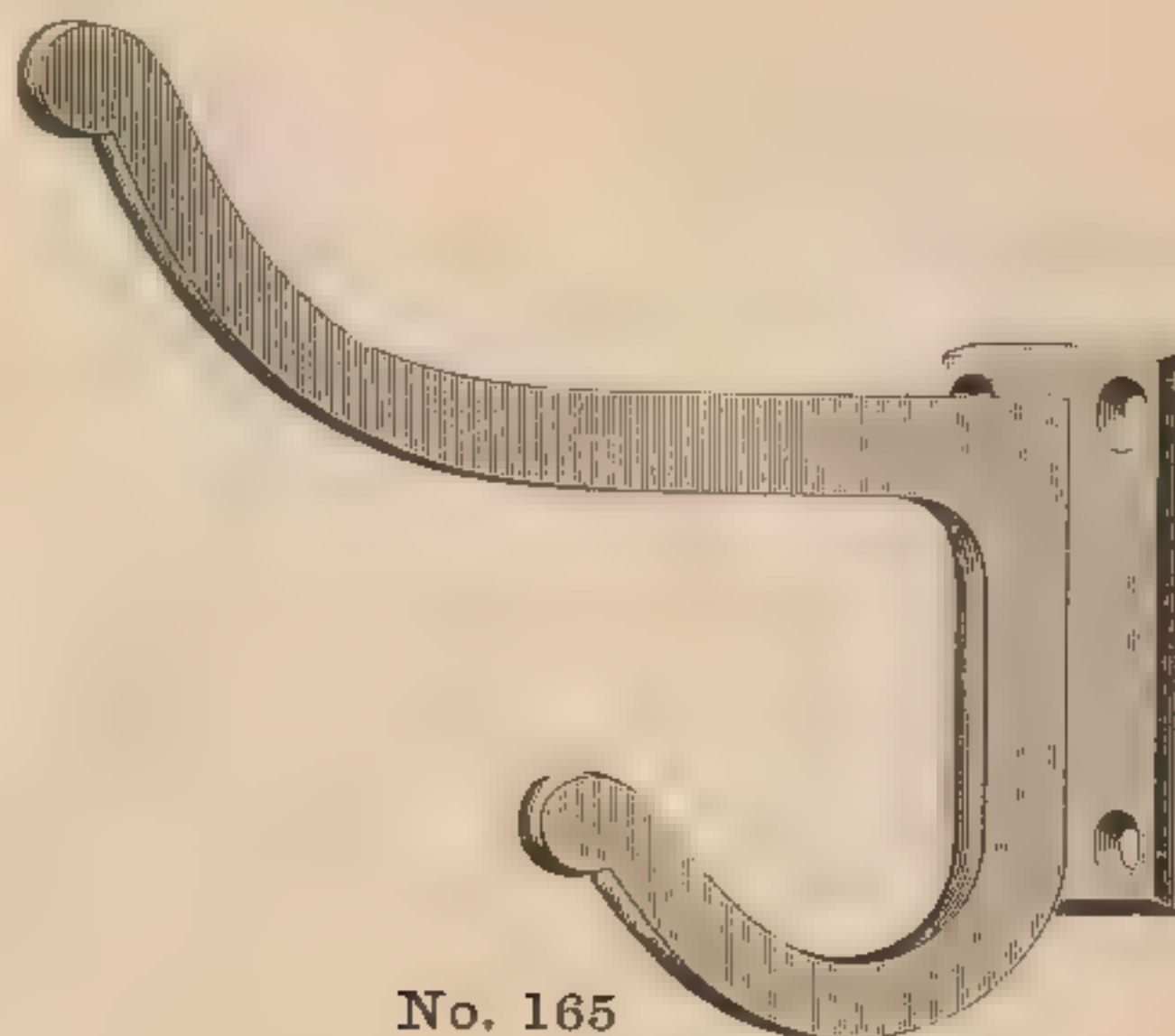
COAT AND HAT HOOKS

433

ILLUSTRATIONS, HALF-SIZE



No. 034



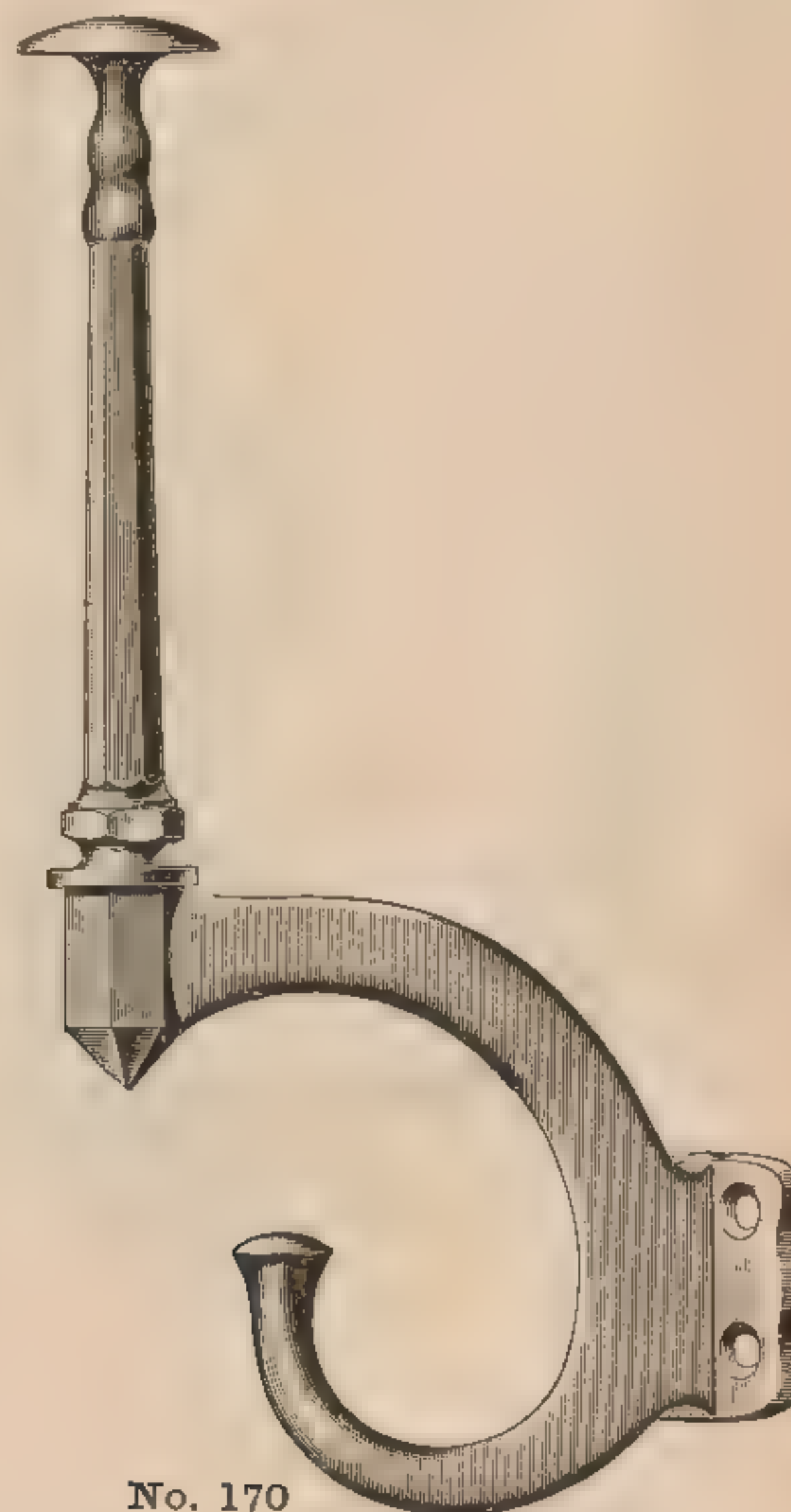
No. 165

CAST METAL

No.	Projection, inches.	Per gross.	No.	Projection, inches.	Per gross.
034	3 1/8	Real Bronze, Fin. No. 11 \$	165	4 3/4	Real Bronze, Fin. No. 11 \$
		One-twelfth gross in a box.			Packed with screws.



No. 160



No. 170

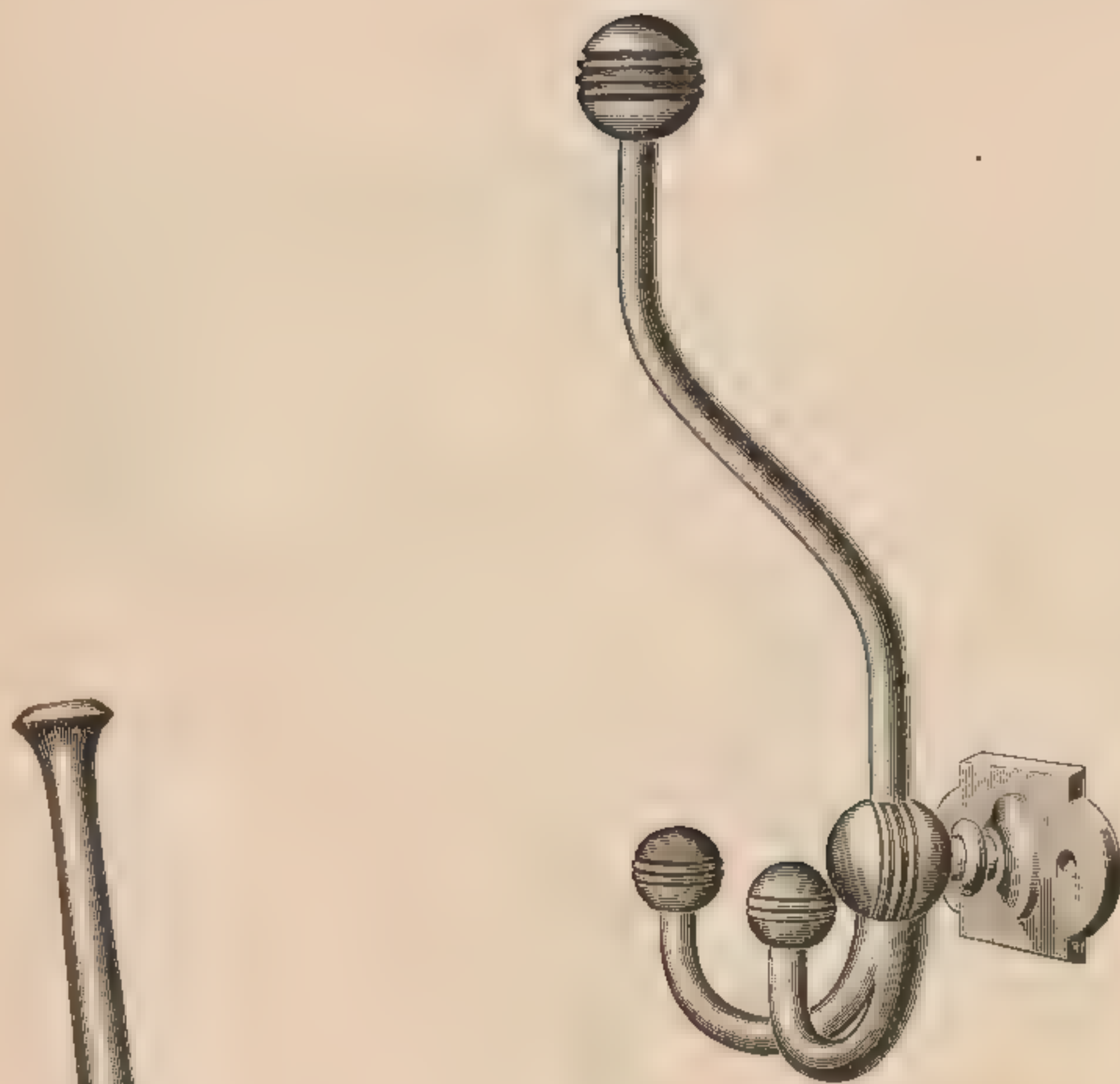
No.	Projection, inches.	Per gross.	No.	Projection, inches.	Per gross.
160	3 5/8	Real Bronze, Fin. No. 11 \$	170	4 3/8	Real Bronze, Fin. No. 11 \$
		One dozen in a box.			Quarter dozen in a box.

Packed with screws.
When ordering, be particular to specify Finish wanted.



COAT AND HAT HOOKS

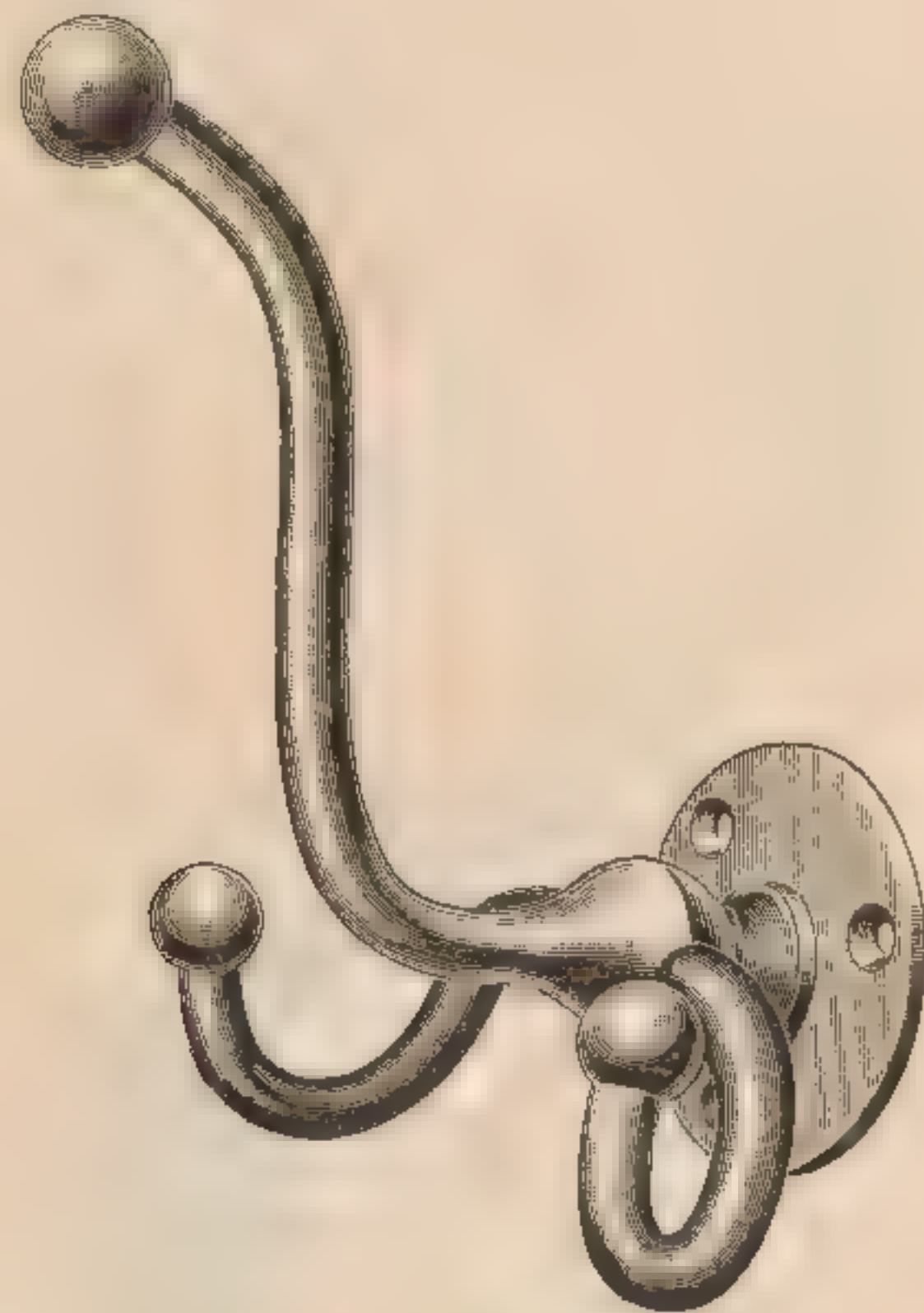
ILLUSTRATIONS, HALF-SIZE



No. 180



No. 182



No. 184

CAST METAL

No.	Projection, inches.	Real Bronze, Finish	No. 11	Per gross.
180	3 $\frac{1}{4}$	"	"	\$
182	3 $\frac{1}{2}$	"	"	
184	5	"	"	

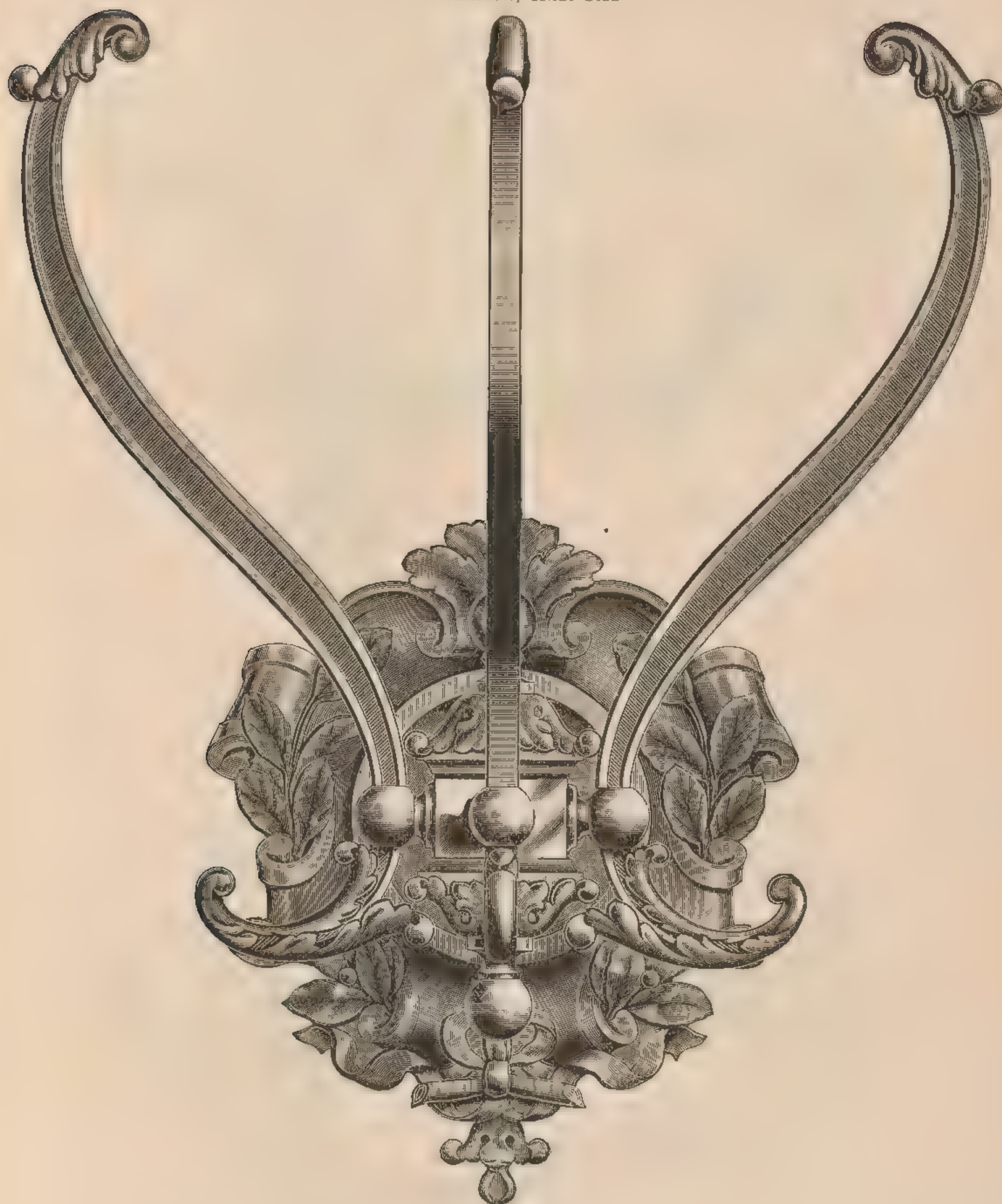
Half dozen in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.



COAT AND HAT HOOKS

435

ILLUSTRATION, HALF-SIZE



No. 190

CAST METAL

REAL BRONZE, FINISH NO. 11

No.	Size of Plate, inches.	Projection, inches.	Lateral Extension, inches.	Each.
190	$8\frac{1}{2} \times 7\frac{1}{4}$	10	$12\frac{1}{4}$	\$

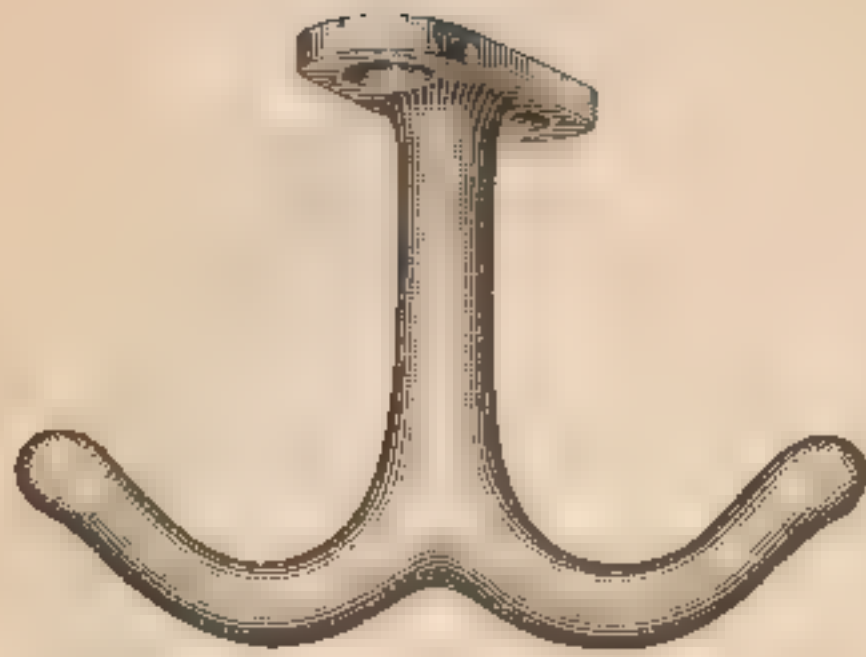
Packed with screws.

When ordering, be particular to specify Finish wanted.



CEILING HOOK

ILLUSTRATION, HALF-SIZE



Nos. 07256 to 0256

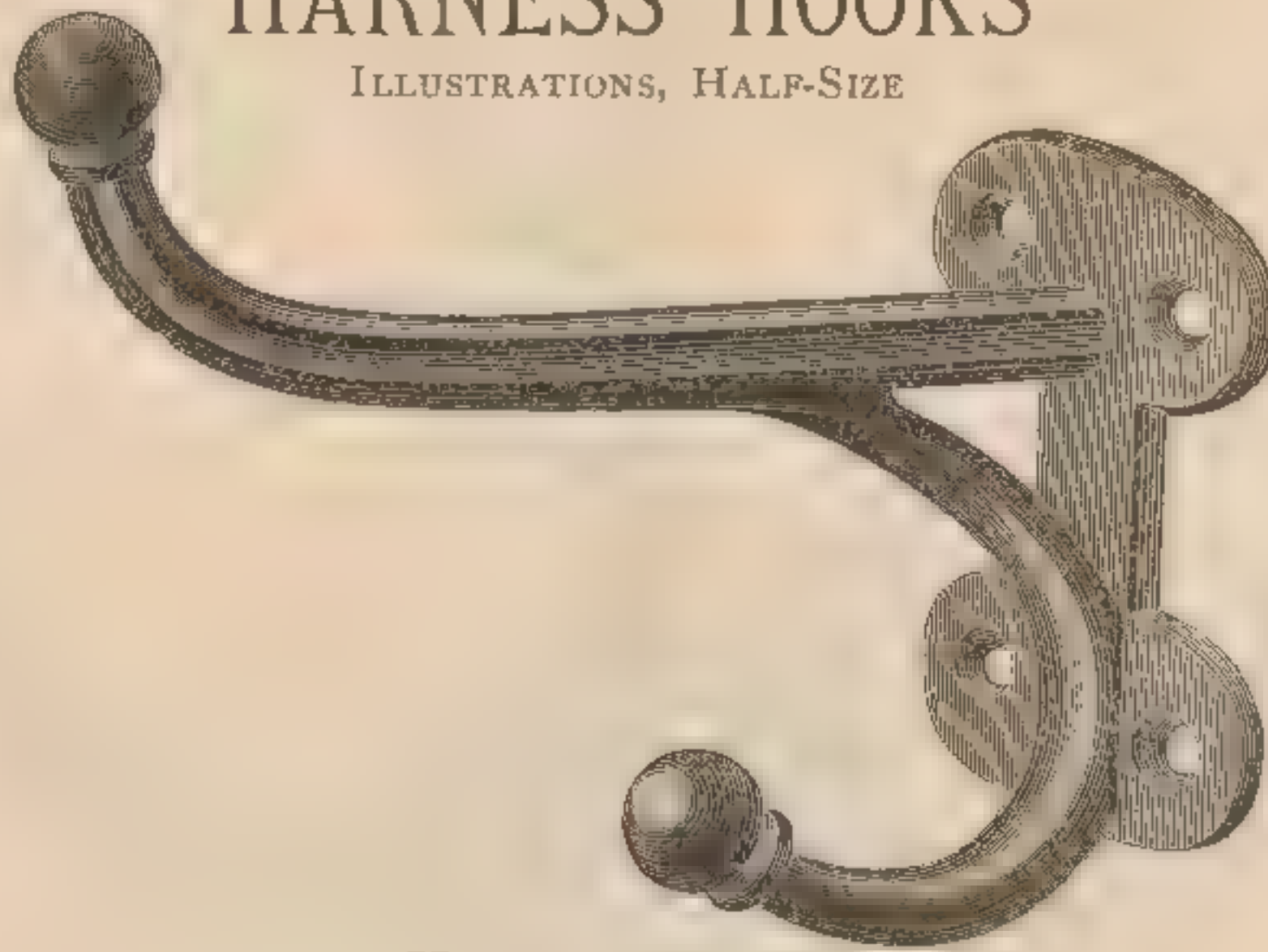
CAST METAL

No.	Size, inches.		Per gross.
07256	2 1/2	Bronze-plated, Finish No. 11, Polished	\$
07256 1/2	2 1/2	" " " No. 11, Unpolished	
0256	2 1/2	Real Bronze, " No. 11	

One-twelfth gross in a box. Packed with screws.
When ordering, be particular to specify Finish wanted.

HARNESS HOOKS

ILLUSTRATIONS, HALF-SIZE



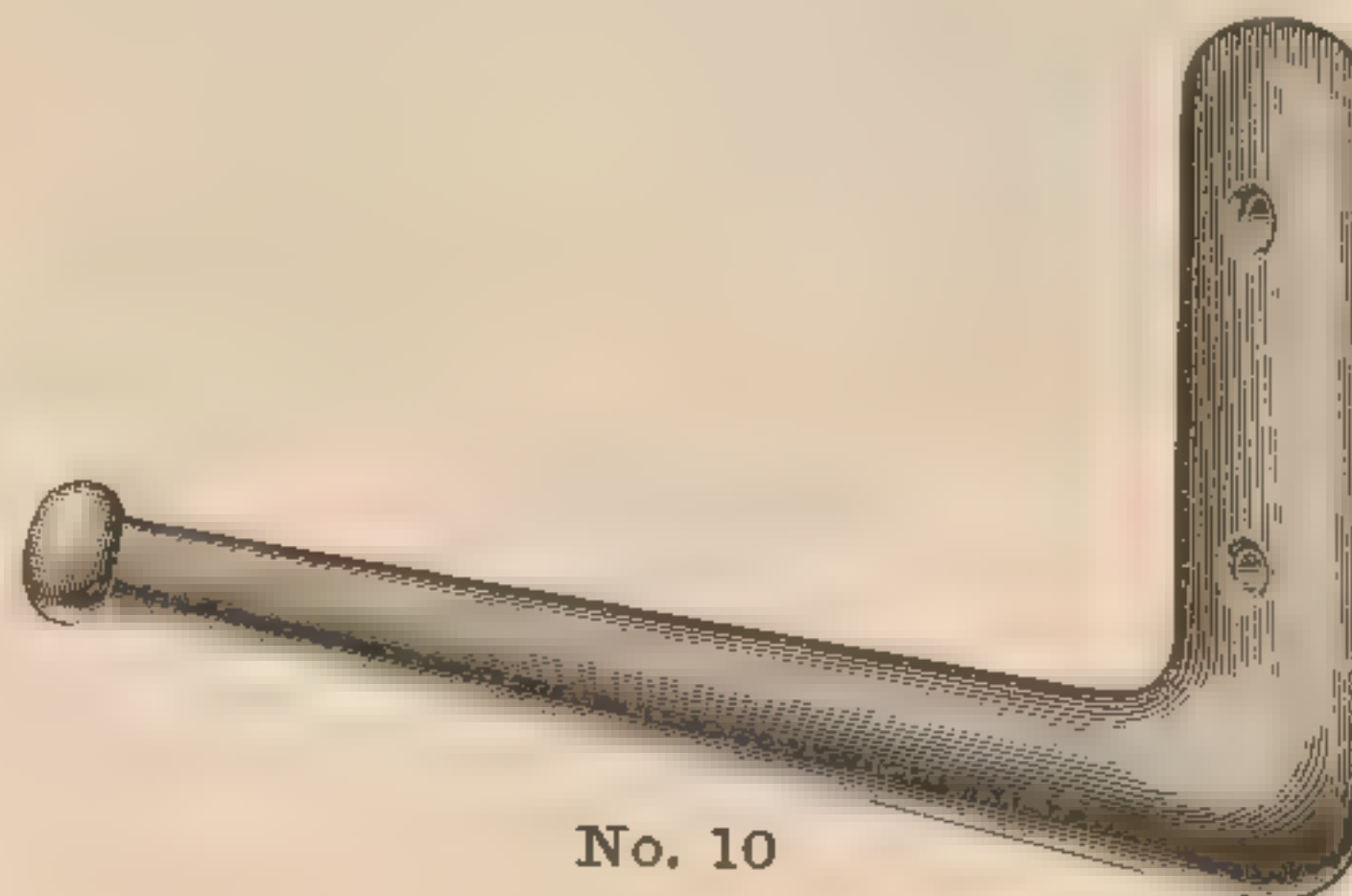
Nos. 0, 1, and 2

CAST METAL
JAPANNED

No.	Size, inches.	Per gross.
00	10	\$
0	8	
1	6	
No.	Size, inches.	Per gross.
2	5 1/2	\$

One twenty-fourth gross in a box.

One-twelfth gross in a box.



No. 10

CAST METAL
JAPANNED

No.	Size, inches.	Per gross.
10	6	\$

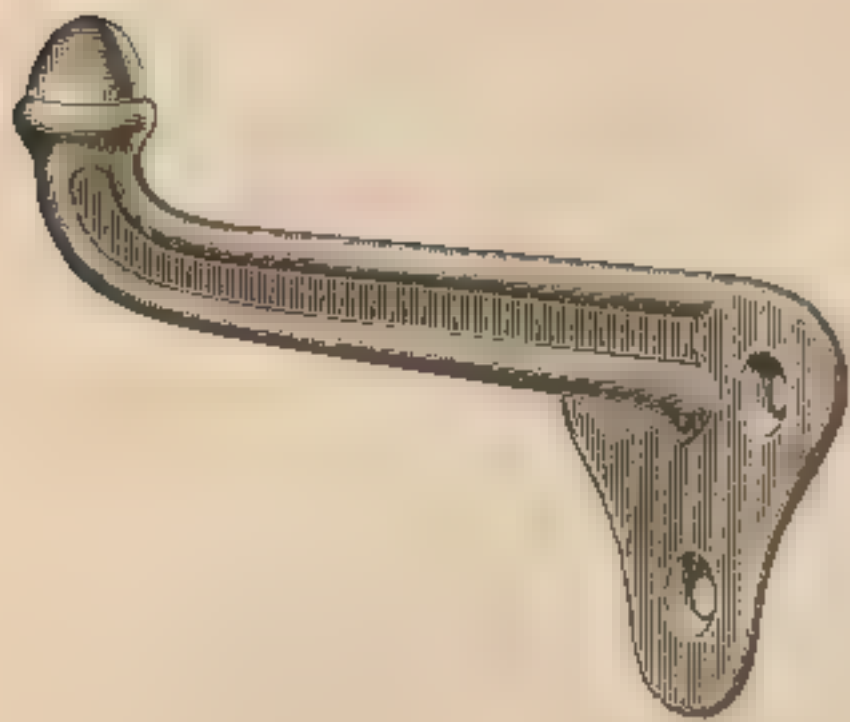
One-sixth gross in a box.



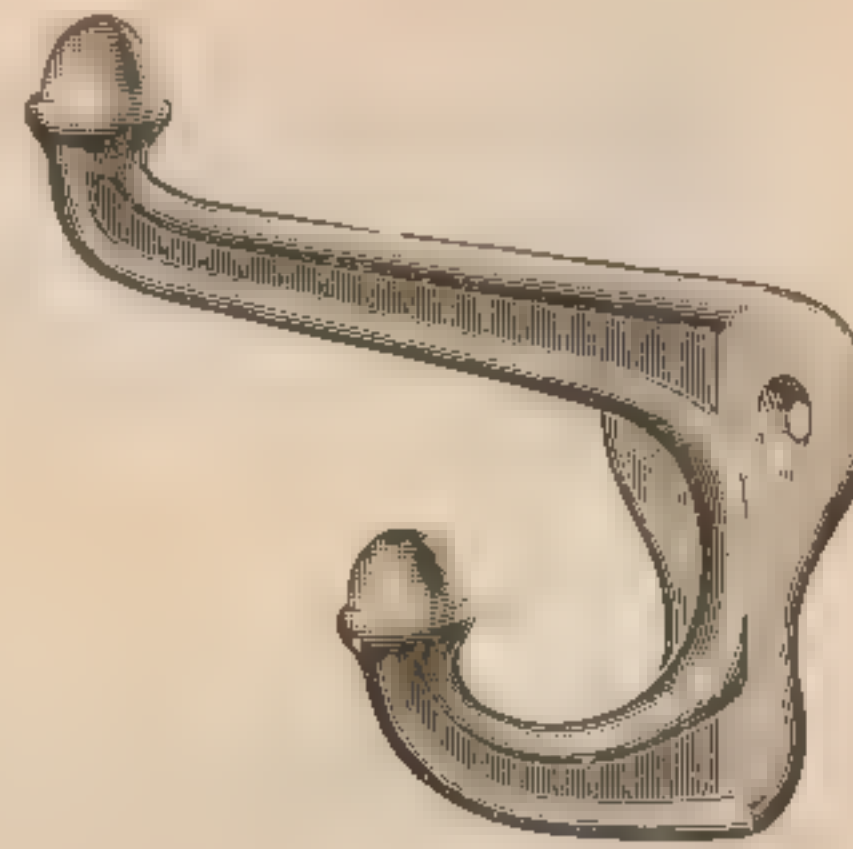
SCHOOLHOUSE HOOKS

437

ILLUSTRATIONS, HALF-SIZE



No. 50



No. 60

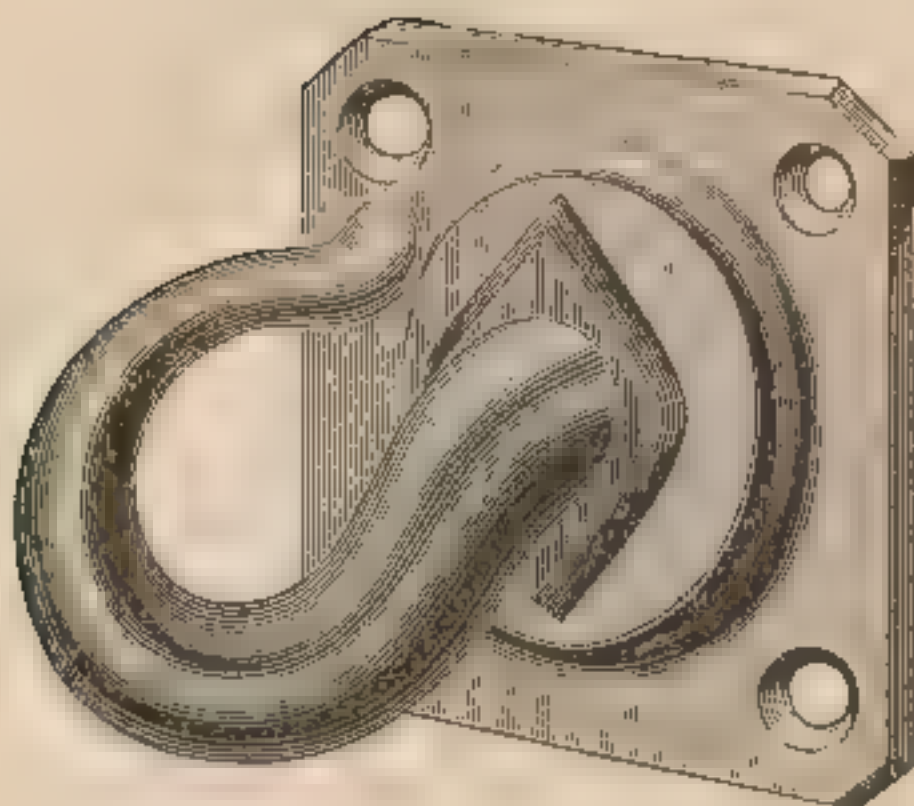
No.	Size, inches.		Per gross.	No.	Size, inches.		Per gross.
50	2 ⁷ / ₈	Japanned	\$	60	2 ⁷ / ₈	Japanned	\$

Quarter gross in a box.

One-sixth gross in a box.

CLOTHESLINE OR HAMMOCK HOOKS

ILLUSTRATIONS, HALF-SIZE



Nos. 1, 1 ¹/₂, 21, and 21 ¹/₂



Nos. 2 and 22

JAPANNED

GALVANIZED

No.	Size of Plate, inches	Per gross.	No.	Size of Plate, inches.	Per gross.
1	2 ³ / ₄ × 2 ³ / ₄	\$	21	2 ³ / ₄ × 2 ³ / ₄	\$
1 ¹ / ₂	2 × 2		21 ¹ / ₂	2 × 2	
2	1 × 2 ⁵ / ₈		22	1 × 2 ⁵ / ₈	

Nos. 1 and 21, half dozen in a box; others, one dozen.



HANGING BASKET OR BIRD CAGE HOOKS

ILLUSTRATIONS, HALF-SIZE



No. 8060



Nos. 8070, 8071, and 8072

CAST METAL KAHALA BRONZE

No.
8060
8070
8071
8072

Length, inches.

8

6

8

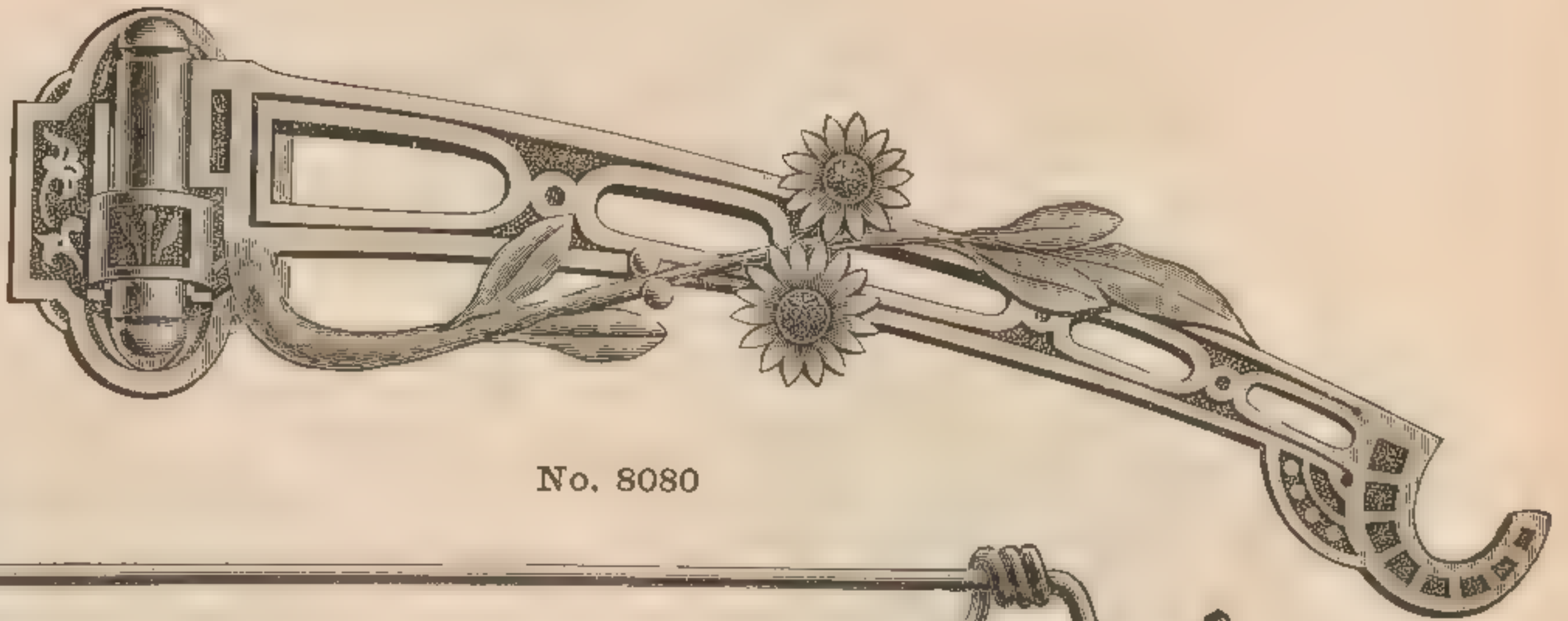
10

Per dozen.

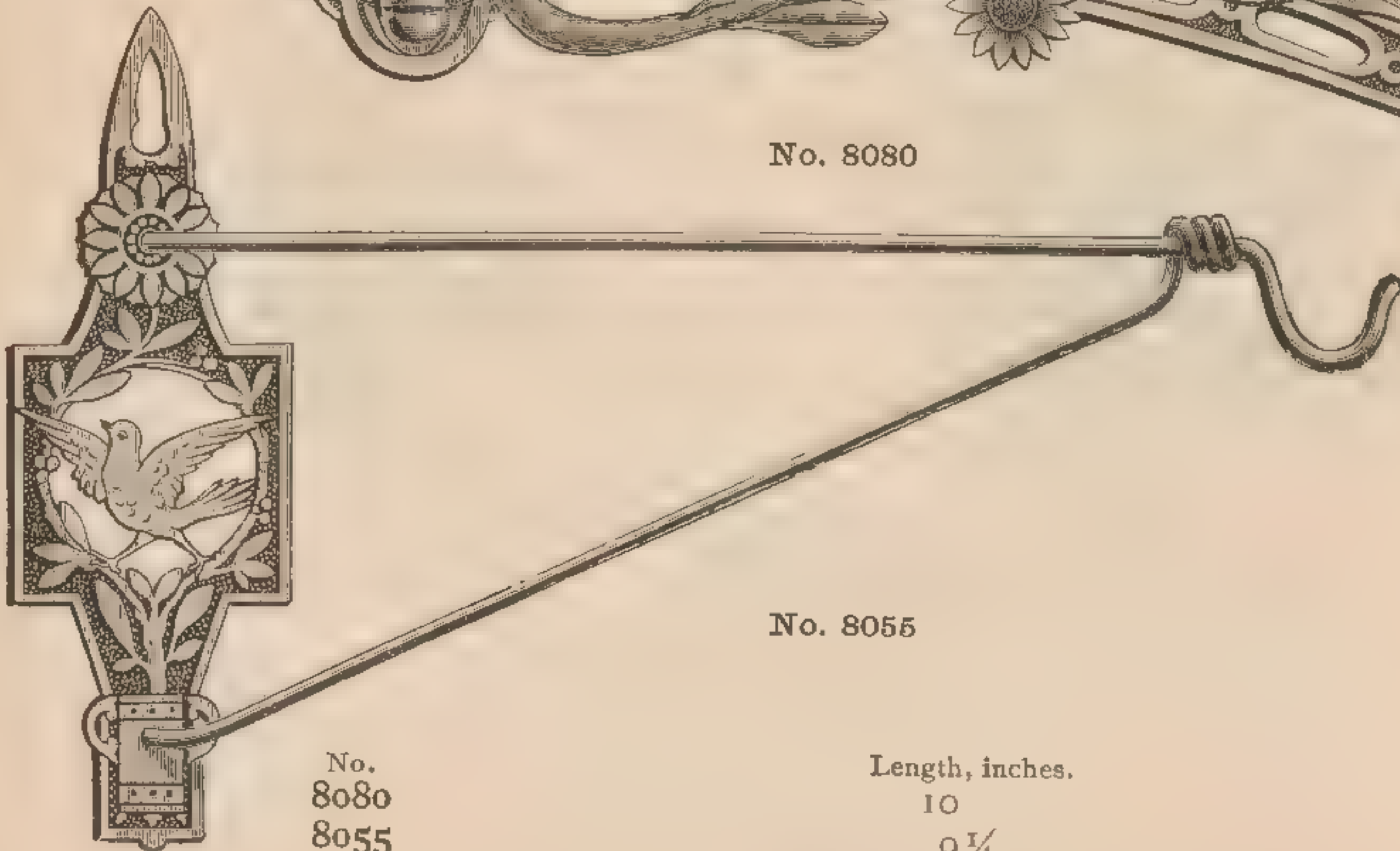
\$

One dozen in a box.

Packed with screws.



No. 8080



No. 8055

No.
8080
8055

Length, inches.

10

9 1/4

Per dozen.

\$

Half dozen in a box.

Packed with screws.



BOX AND COTTON HOOKS

439

ILLUSTRATIONS, HALF-SIZE



No. 11



Nos. 12 and 13



No. 14



No. 24

HARDWOOD HANDLES

No.	Length, inches.		Per dozen.
11	7	Box Hook, Ebonized Handle, Bright Hook	\$
12	7	Cotton Hook, Ebonized Handle, Polished Hook, New Orleans Pattern	
13	7	" " " " Bright " " " "	
14	8	" " White " Polished " Texas "	

IRON HANDLE

No.	Length, inches.		Per dozen.
24	6 $\frac{5}{8}$	Cotton Hook, Iron Handle	\$

Length is measured under handles.

One dozen in a package.

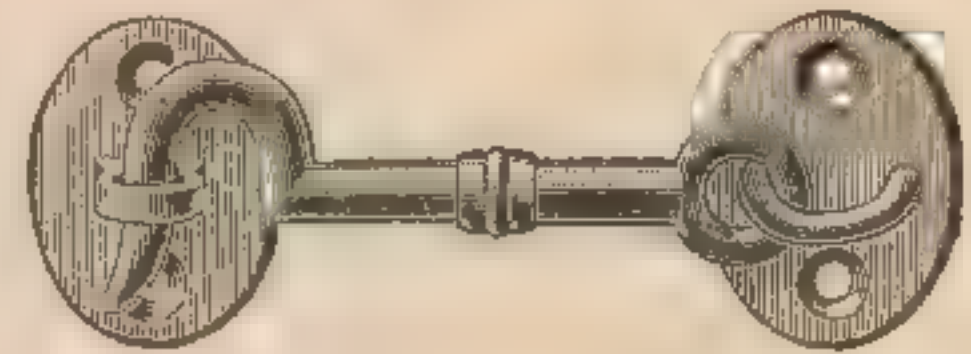


BRASS CABIN DOOR HOOKS

ILLUSTRATIONS, HALF-SIZE



No. 1. Heavy



No. 2. Light

CAST METAL

Size, inches,	3	4
Per dozen,	\$	

CAST HOOK, WROUGHT BASES

Size, inches,	2 1/2	3	3 1/2	4
Per dozen,	\$			

Two dozen in a box.



No. 20

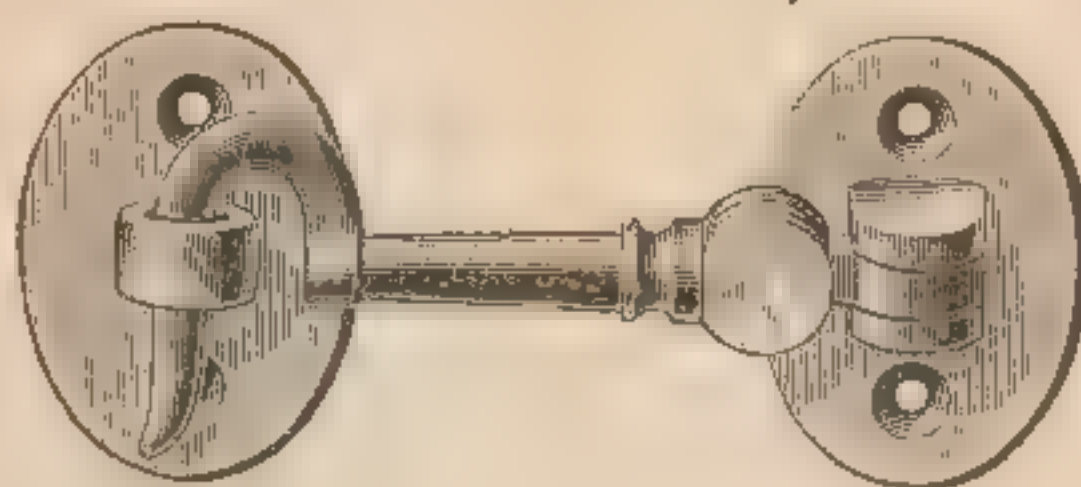


No. 25. 4 inch

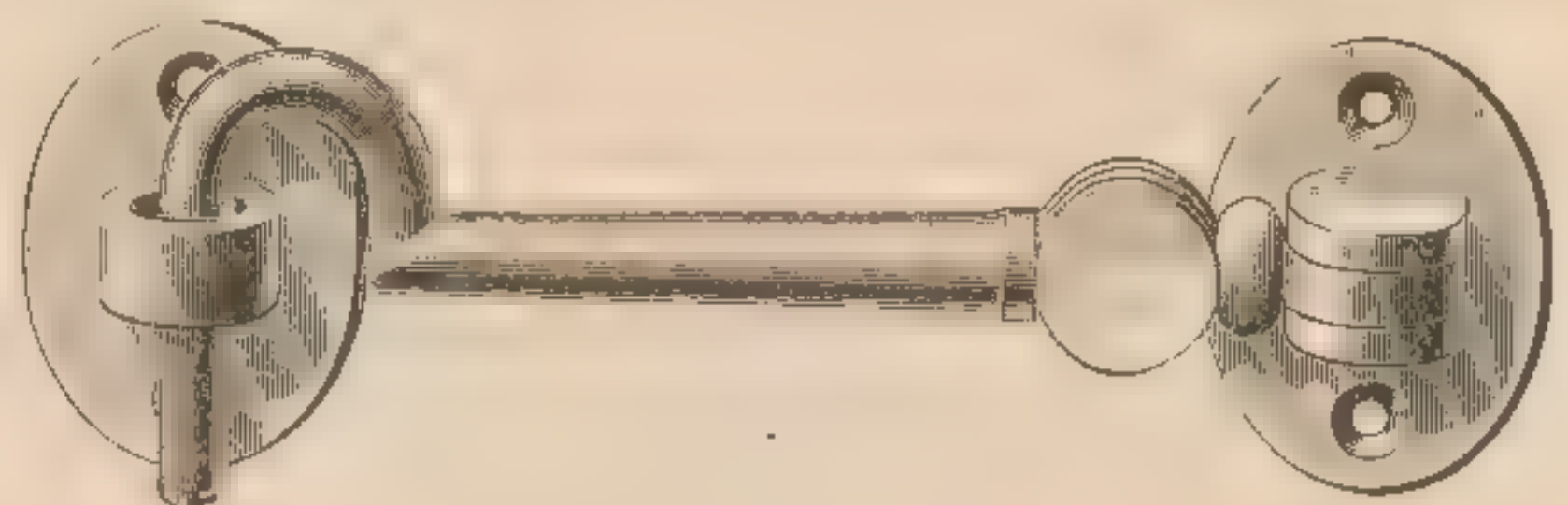
CAST METAL

No.	Size, inches.		Per dozen.
20	4	Real Bronze, Dip Finish	\$
25	4	" " Finish No. 11, Extra Heavy	
25	5	" " " No. 11, " "	

Two dozen in a box.



Nos. 0 and 10



Nos. 00 and 11

CAST METAL

POLISHED AND LACQUERED

No.	Size, inches.		Per dozen.
0	3	Brass, Heavy Jointed	\$
00	5	" Extra Heavy Jointed	
10	3	Nickel-plated, " "	
11	5	" " Extra Heavy Jointed	

One dozen in a box.



CHANDELIER HOOKS

ILLUSTRATIONS, HALF-SIZE

441

CAST METAL

KAHALA BRONZE, WROUGHT SCREW

No.,	8026	8027	8028	8029	8030	8031
Length of Screw, inches,	3	4	6	8	10	12
Per dozen,	\$					

One dozen in a box.

No.,	8045	8046	8047	8048
Length of Screw, inches,	2 1/2	3	4	6
Per dozen,	\$			

No.,	8049	8050	8051	8052
Length of Screw, inches,	8	10	12	14
Per dozen,	\$			

One dozen in a box.

ANACONDA BRONZE, WROUGHT SCREW

No.,	9045	9046	9047	9048
Length of Screw, inches,	2 1/2	3	4	6
Per dozen,	\$			

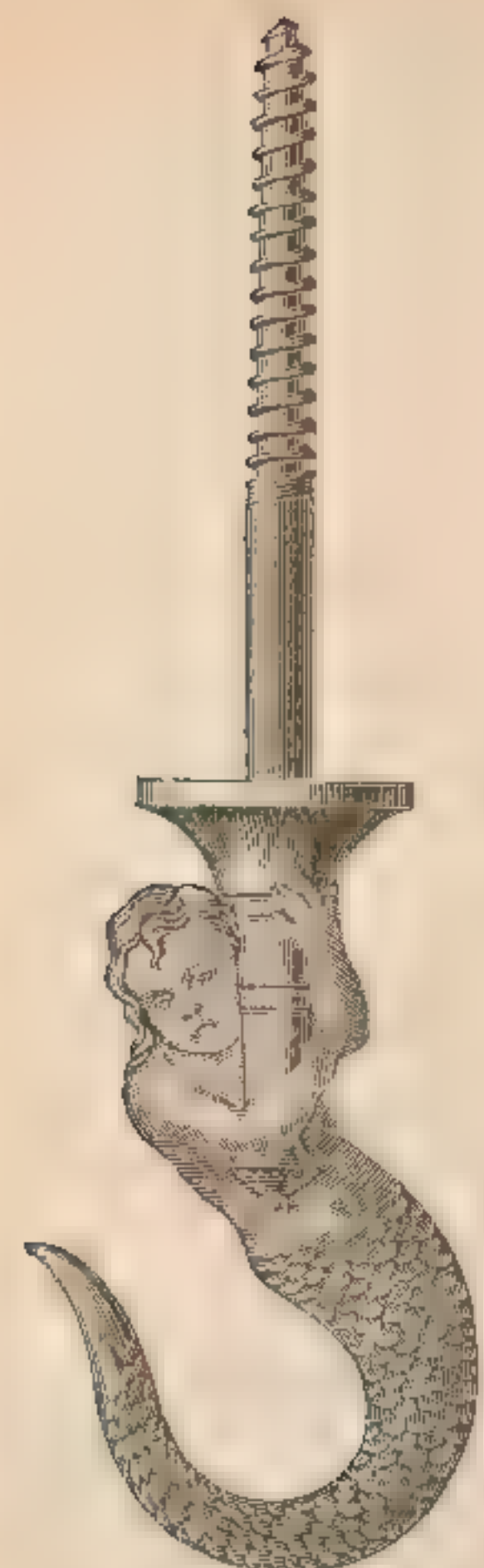
No.,	9049	9050	9051	9052
Length of Screw, inches,	8	10	12	14
Per dozen,	\$			

One dozen in a box.

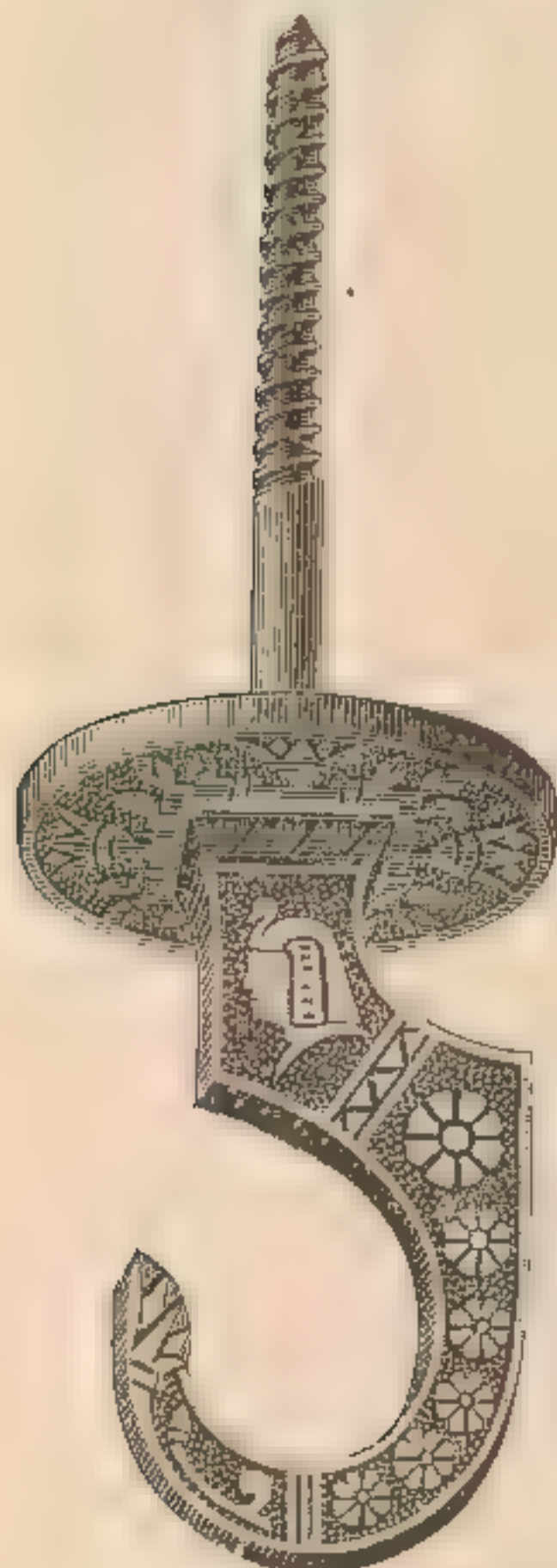
BRONZE-PLATED, FINISH NO. 3; WROUGHT SCREW

No.,	7045	7046	7047	7048	7049
Length of Screw, inches,	2 1/2	3	4	6	8
Per dozen,	\$				

One dozen in a box.



Nos. 8026 to 8031



Nos. 8045 to 7049

No.					Per dozen.
8060	Kahala Bronze,	3/8 in.	for 3/8 in.	Gas Pipe	\$
8061	" "	1/2 "	" "	" "	"
9060	Anaconda Bronze,	3/8 "	" "	" "	"
7060	Bronze-plated Finish No. 3,	3/8 "	" "	" "	"

One dozen in a box.



Nos. 8060 to 7060



WROUGHT STEEL CHANDELIER HOOKS

ILLUSTRATION, HALF-SIZE



No. 250

NO. 250. BRONZE-PLATED, FINISH NO. 11

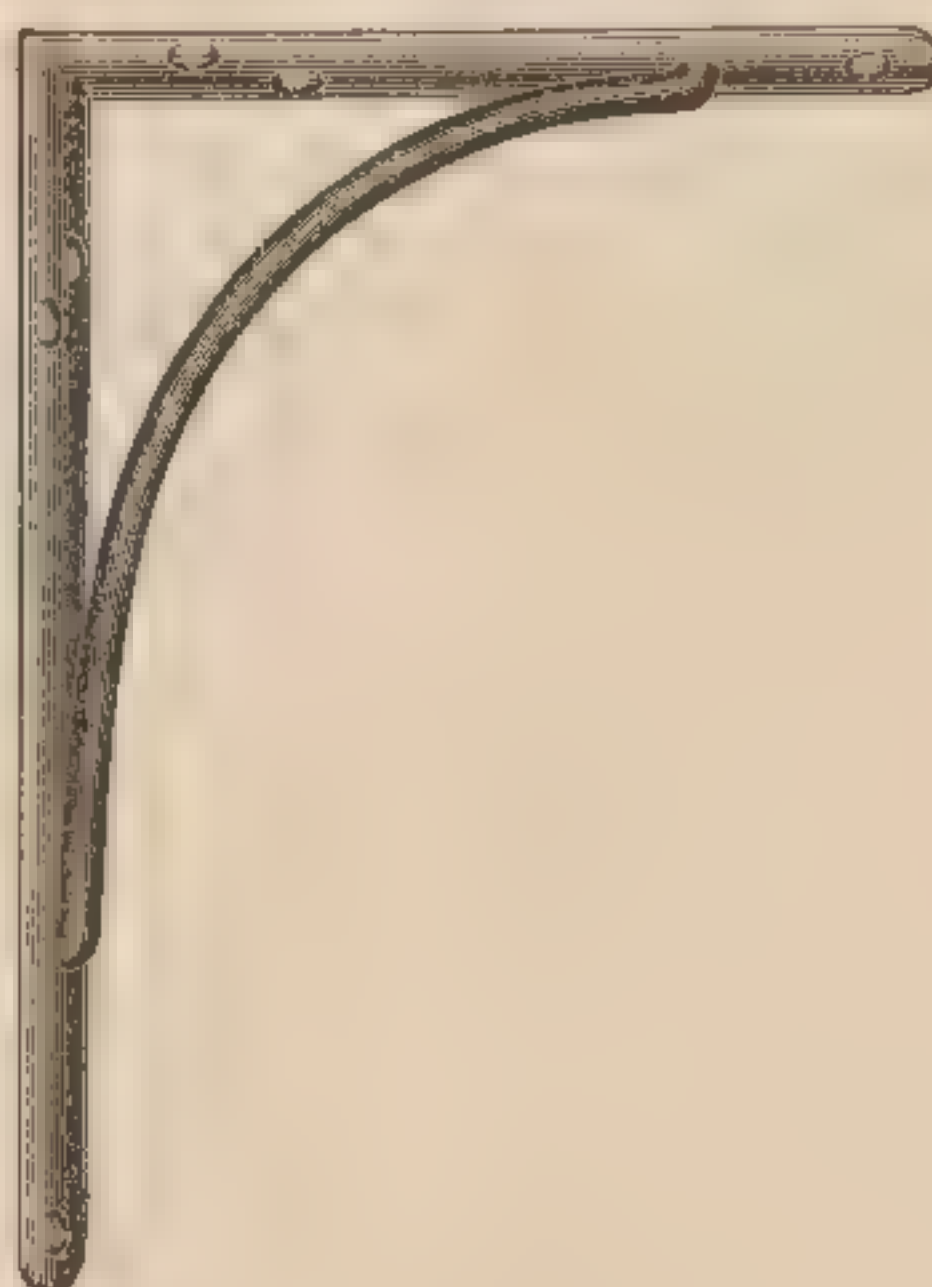
Length of Screw, inches,	2 1/2	3	4	6
Per dozen,	\$			

One dozen in a box.

When ordering, be particular to specify Finish wanted.

WROUGHT STEEL SHELF BRACKETS

ILLUSTRATION, HALF-SIZE



No. 140

NO. 140. JAPANNED

Size, inches,	3×4	4×5	5×6	5×7	6×8	7×9	8×10	10×12	12×14
Per dozen pairs, \$									

NO. 0140. OROIDE

Size, inches,	3×4	4×5	5×6	5×7	6×8	7×9	8×10	10×12	12×14
Per dozen pairs, \$									

NO. 440. NICKEL-PLATED

Size, inches,	3×4	4×5	5×6	5×7	6×8	7×9	8×10	10×12	12×14
Per dozen pairs, \$									

NO. 7140. BRONZE-PLATED, FINISH NO. 7 1/2

Size, inches,	3×4	4×5	5×6	5×7	6×8	7×9	8×10	10×12	12×14
Per dozen pairs, \$									

3×4 and 4×5 inches, one dozen pairs in a box; others, half dozen.
Nos. 0140, 440, and 7140, packed with screws.

CASE QUANTITIES

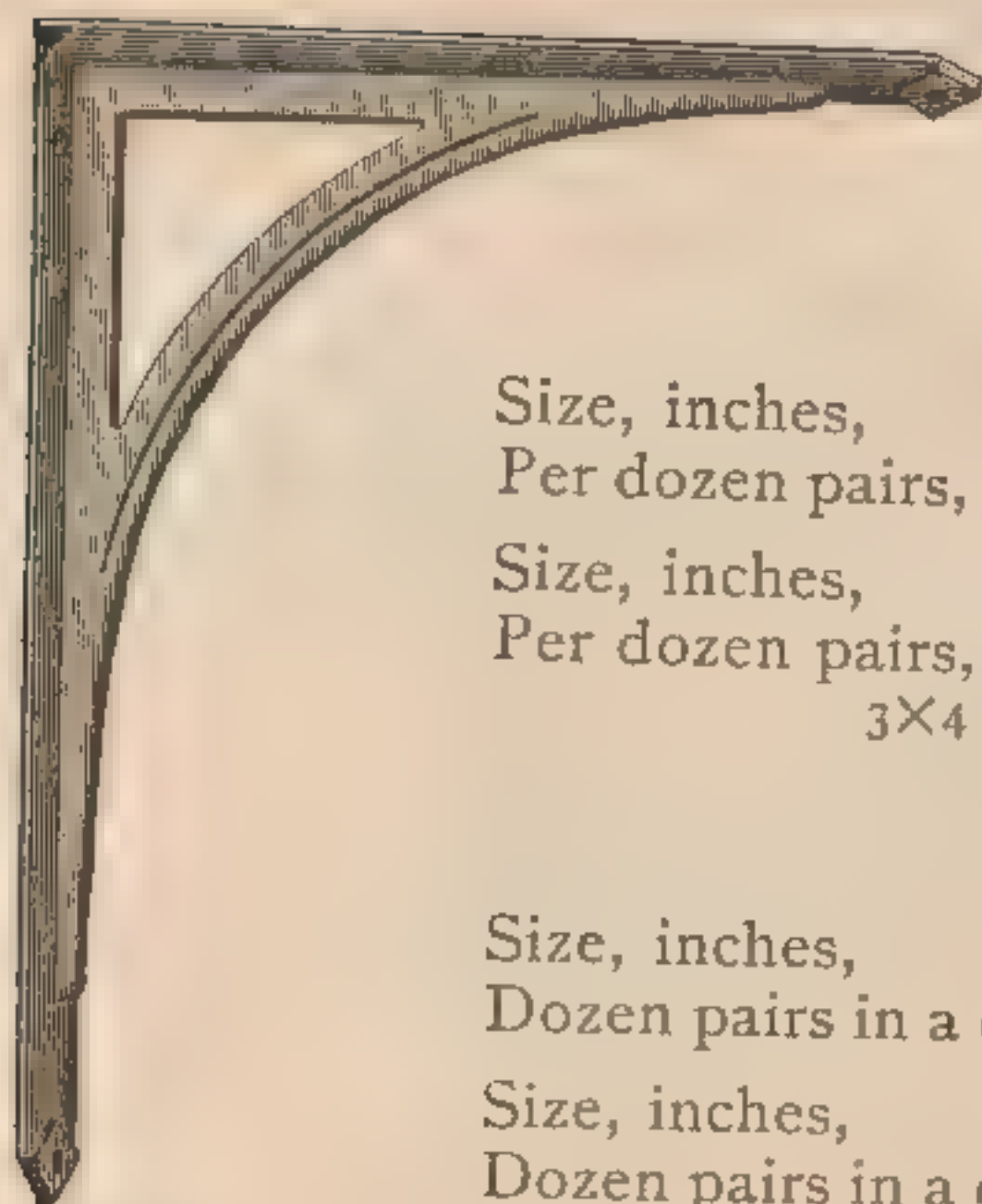
Size, inches,	3×4	4×5	5×6	5×7	6×8	7×9	8×10	10×12	12×14
Dozen pairs in a case,	20	20	12	12	10	10	6	4 1/2	3



SHELF BRACKETS

443

ILLUSTRATIONS, HALF-SIZE



No. 40

CAST METAL

NO. 40. JAPPANED

Size, inches, Per dozen pairs,	\$	3×4	4×5	5×6	5×7	6×8	7×9	8×10
Size, inches, Per dozen pairs,	\$	8×12	9×13	10×12	12×14	12×17	12×20	

3×4 and 4×5 inches, half dozen pairs in a box; others, quarter dozen.

CASE QUANTITIES

Size, inches, Dozen pairs in a case,	3×4	4×5	5×6	5×7	6×8	7×9	8×10
	20	20	12	12	10	10	6
Size, inches, Dozen pairs in a case,	8×12	9×13	10×12	12×14	12×17	12×20	
	6	6	4½	3	3	2½	



Nos. 8010
and 9010

NO. 8010. KAHALA BRONZE

Size, inches, Per dozen pairs,	\$	3×4	4×5	5×7	6×8	7×9	8×10
Size, inches, Per dozen pairs,	\$	9×11	10×12	12×15			

NO. 9010. ANACONDA BRONZE

Size, inches, Per dozen pairs,	\$	3×4	4×5	5×7	6×8	7×9	8×10
Size, inches, Per dozen pairs,	\$	9×11	10×12	12×15			

3×4 to 10×12 inches, quarter dozen pairs in a box; 12×15, one-twelfth dozen pairs in a package.

CASE QUANTITIES

Size, inches, Dozen pairs in a case,	3×4	4×5	5×7	6×8	7×9	8×10	9×11	10×12	12×15
	20	12	10	10	5	5	4	4½	2

SHELF PINS

ILLUSTRATIONS, HALF-SIZE



No. 1



Nos. 8004 and 8004½

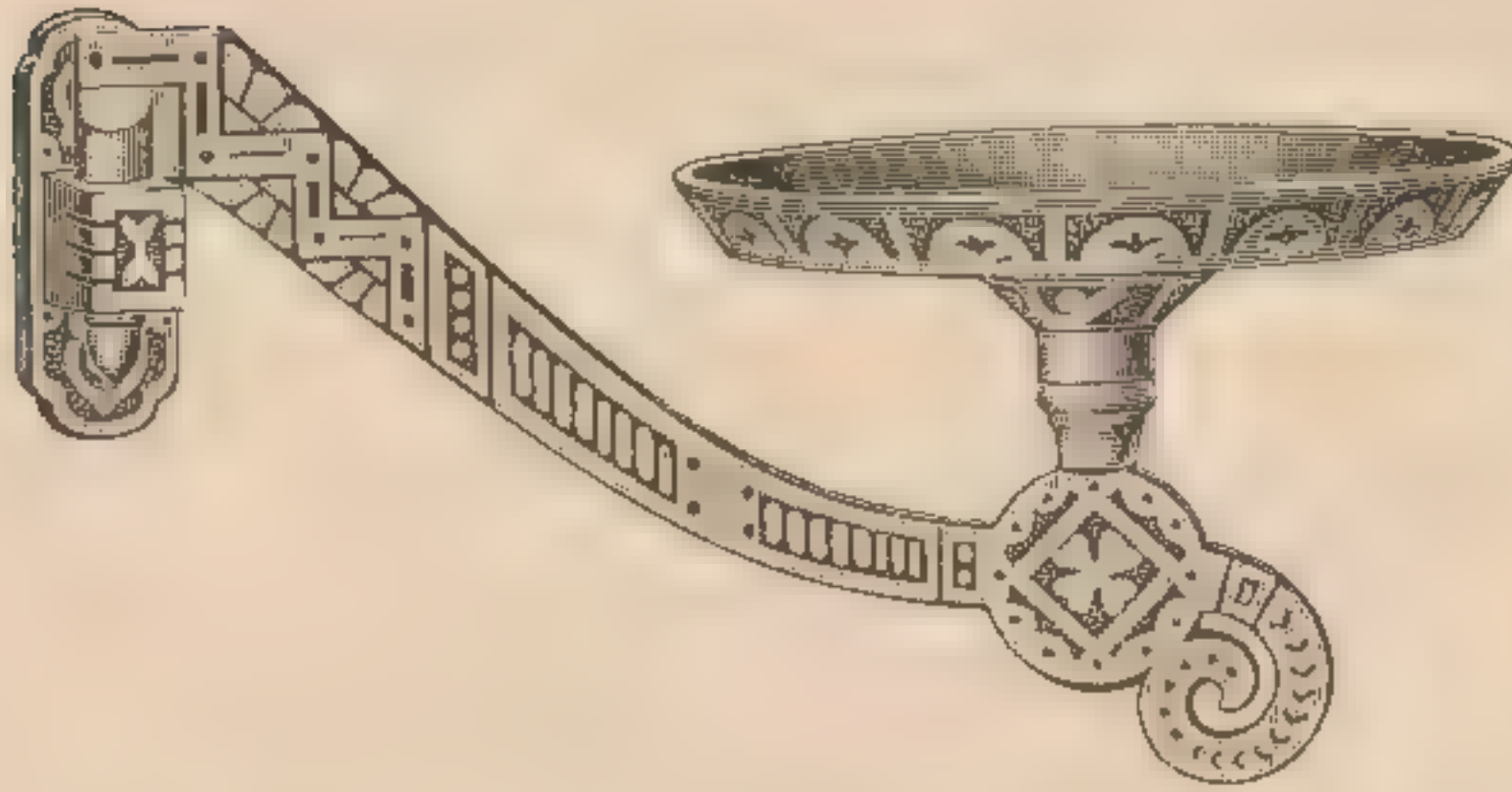
CAST METAL

No.		Per gross. \$	No.		Per gross. \$
I	Coppered		8004	Kahala Bronze, Milled	
			8004½	“ “ Not Milled	
	One gross in a box.			One gross in a box.	



FLOWERPOT BRACKETS

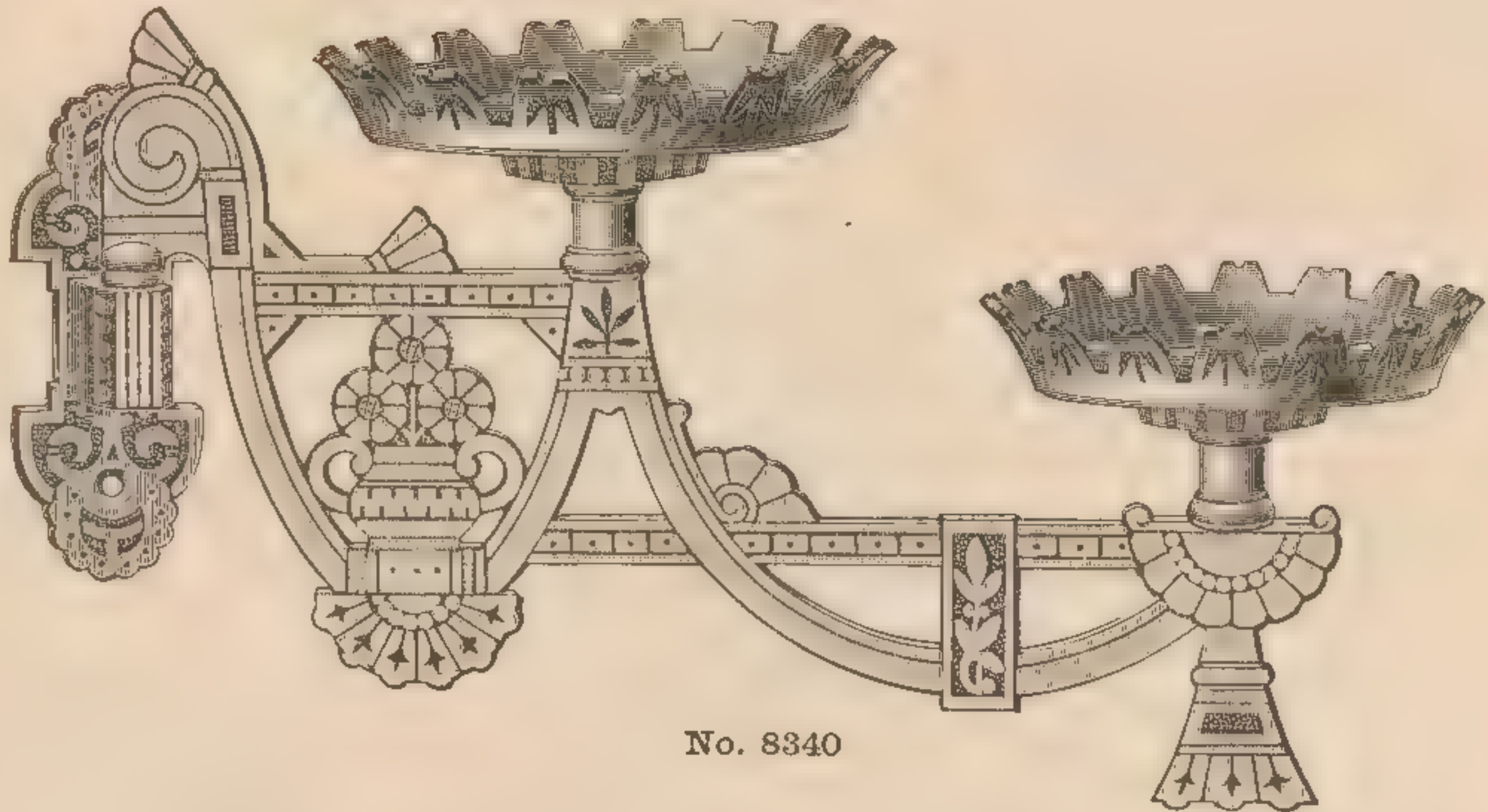
ILLUSTRATIONS, ONE-THIRD SIZE



No. 8300



Nos. 8310 and 8320



No. 8340

CAST METAL, KAHALA BRONZE

No.	Length of Arm, inches.	Diameter of Dish, inches.	Per dozen. \$
8300	6	5	
8310	6	5	
8320	8	6	
8340	12	One 5 and one 6	

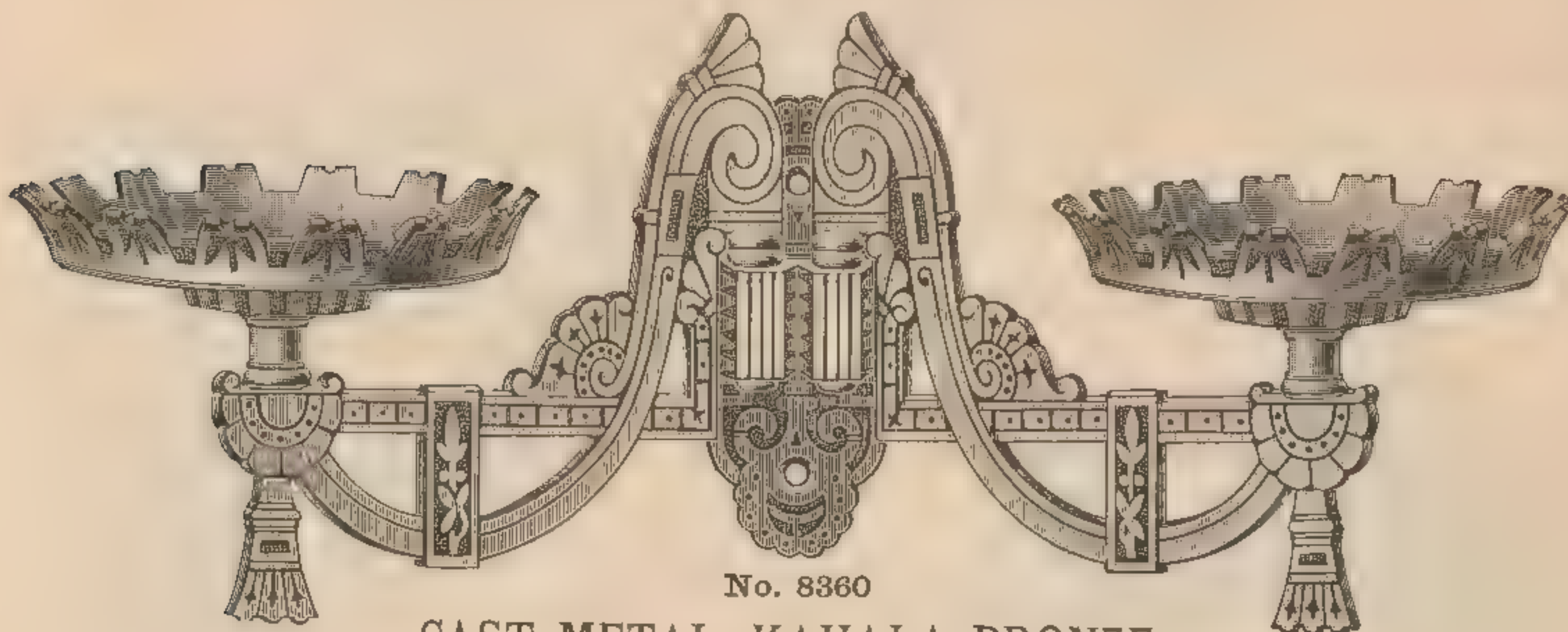
Nos. 8300, 8310, and 8320, one-third dozen in a box ; No. 8340, quarter dozen.

Packed with screws.



FLOWERPOT BRACKETS

ILLUSTRATIONS, ONE-THIRD SIZE



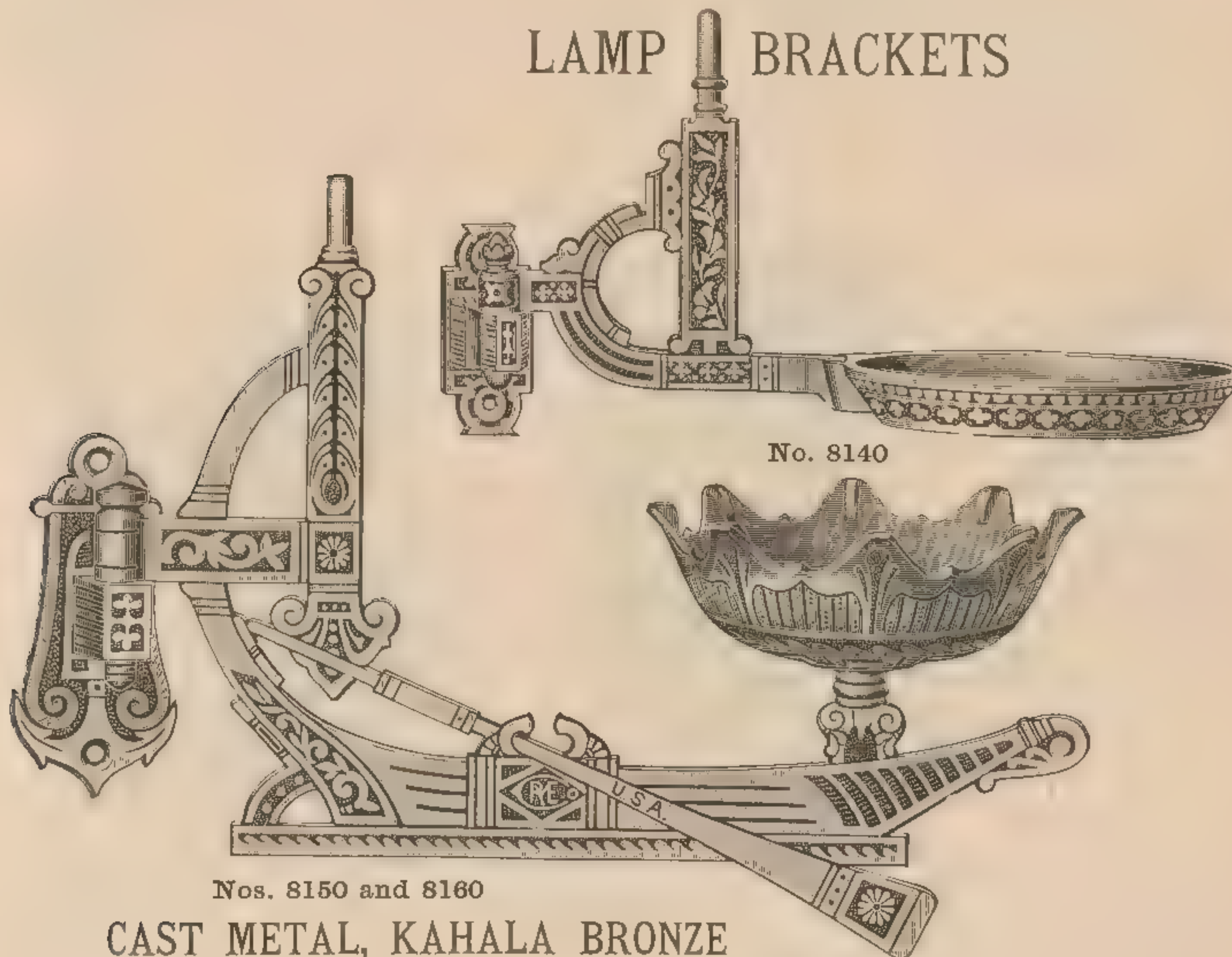
No. 8360

CAST METAL, KAHALA BRONZE

No.	Length of Arms, inches.	Diameter of Dishes, inches.	Per dozen.
8360	8	6	\$
8390	12	Two 5 and two 6	

No. 8360, one-third dozen in a box ; No. 8390, one-sixth dozen. Packed with screws.

LAMP BRACKETS



No. 8140

Nos. 8150 and 8160

CAST METAL, KAHALA BRONZE

No.	Length, inches.	Diameter of Ring, inches.	Diameter of Cup, inches.	Per dozen.
8140	9	5 1/2		\$
8150	10	5 1/2		
8160	12	5 1/2		

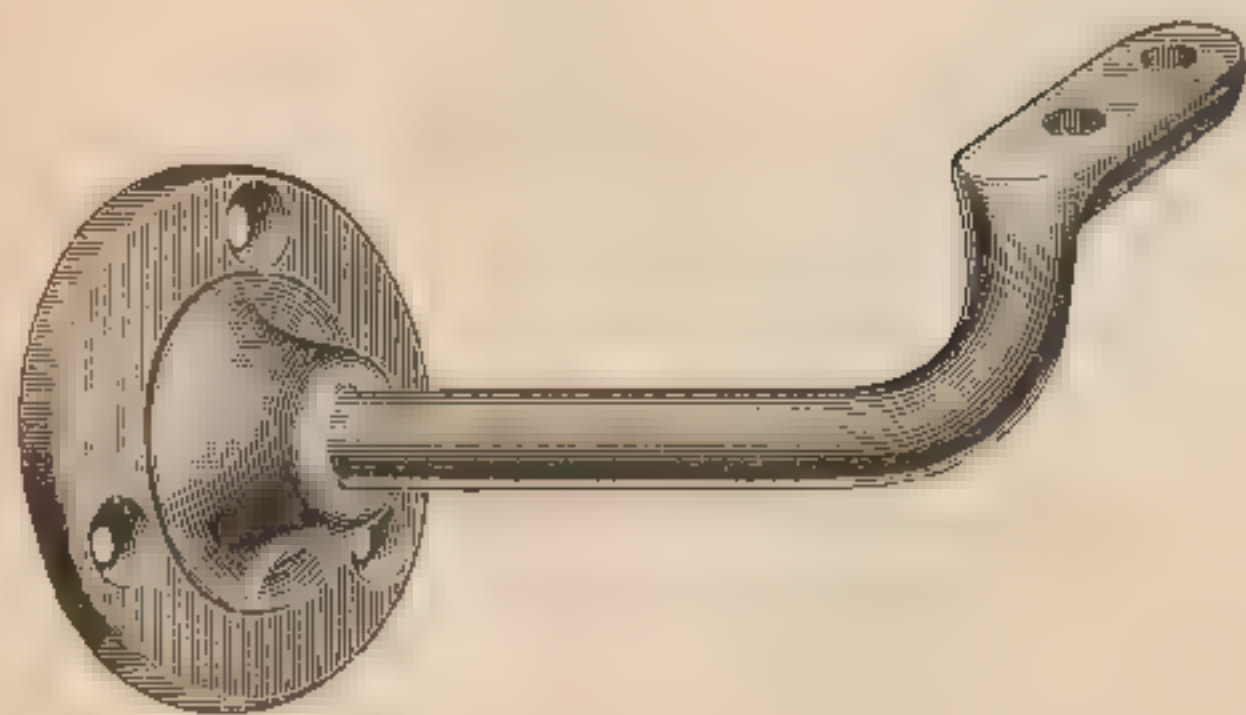
No. 8140, half dozen in a box ; Nos. 8150 and 8160, one-sixth dozen. Packed with screws.



HAND RAIL BRACKETS

ILLUSTRATIONS, HALF-SIZE

The size specified upon Hand Rail Brackets is the projection of the Bracket from the wall.



No. 101

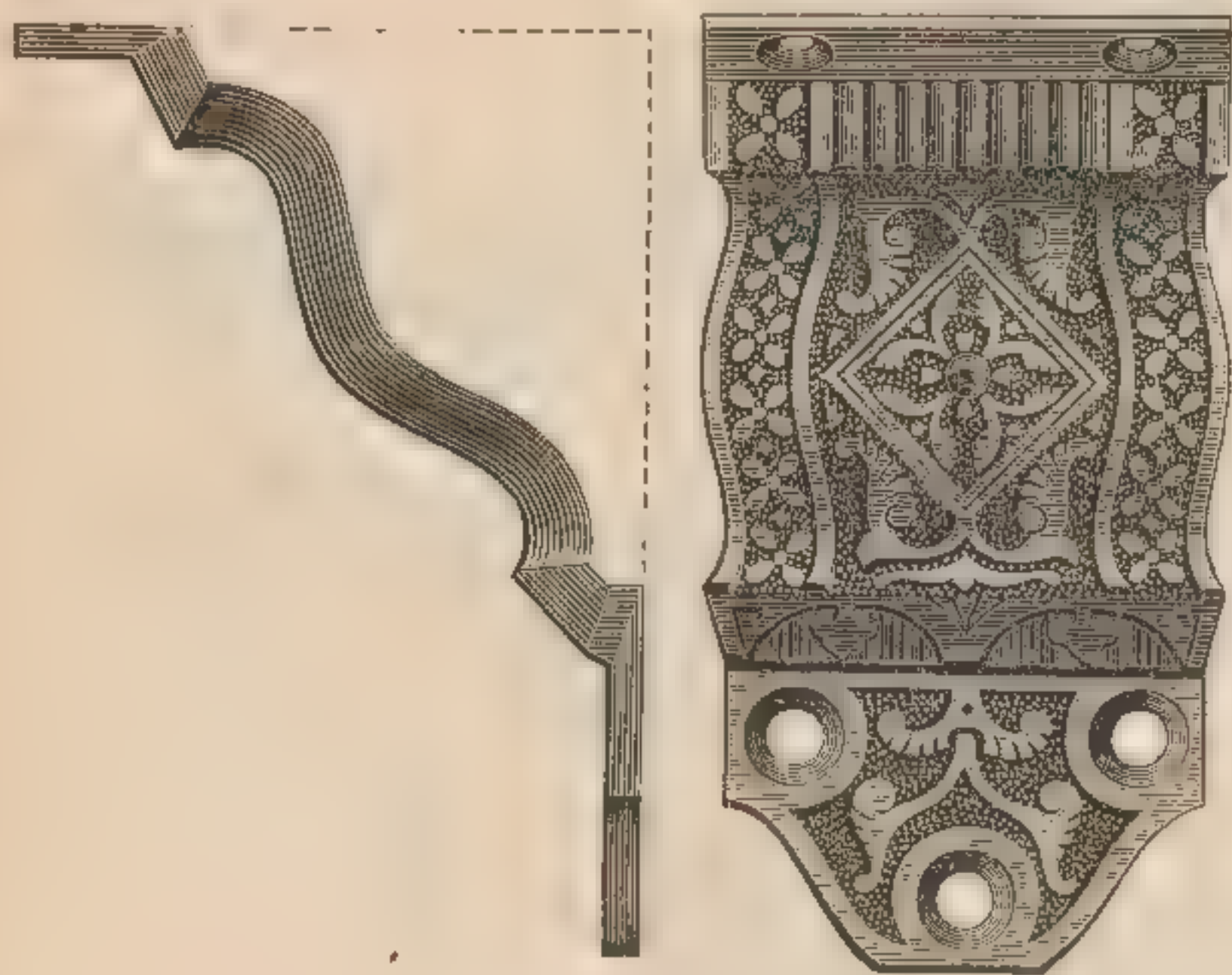


Nos. 8001 and 9001

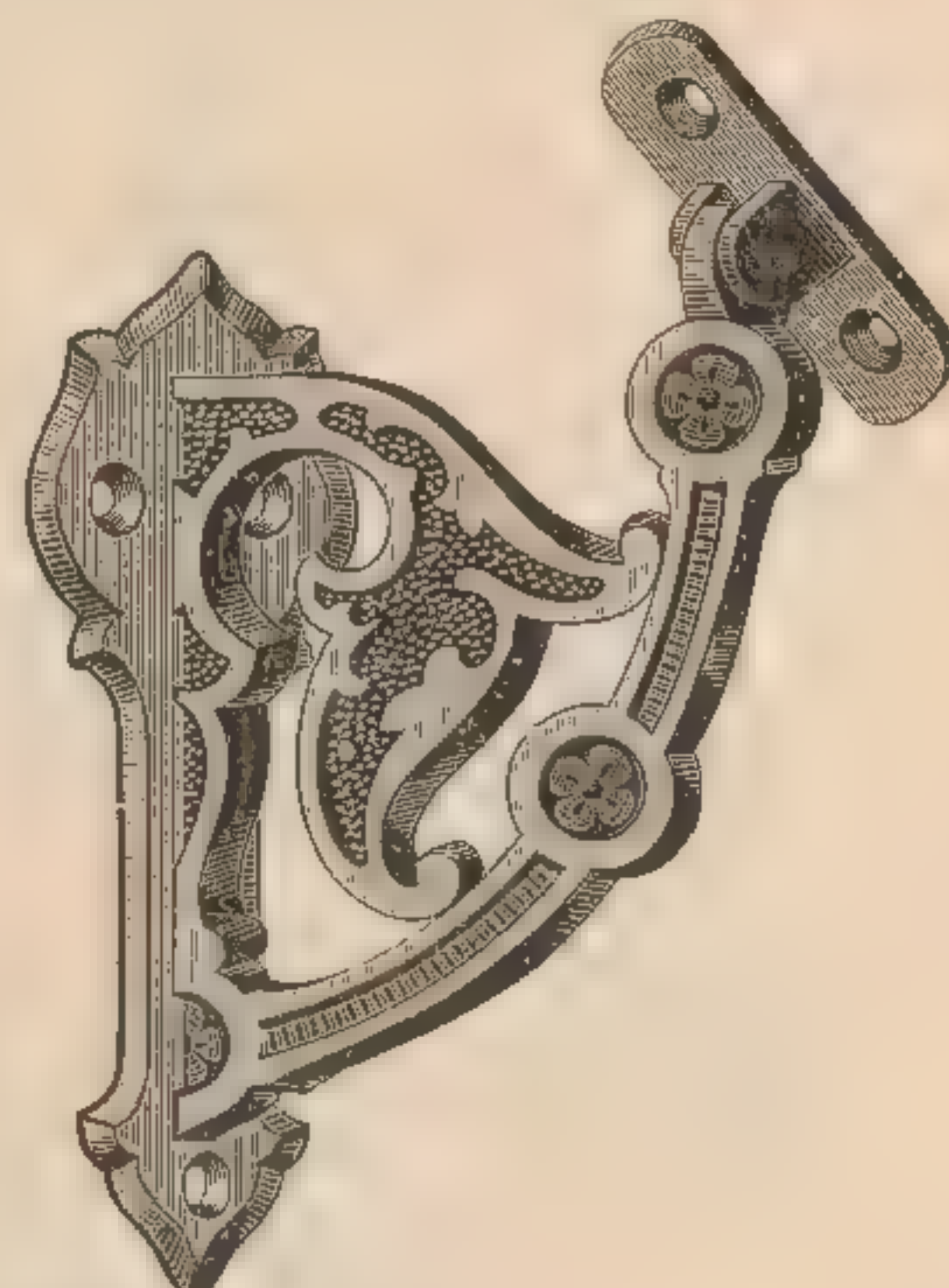
No.	Size, inches.		Per dozen.
101	3 1/2	Wrought Iron, Japanned	\$
		2 1/4 INCH PLATE.	
		Half dozen in a box.	
		Thirty dozen in a case.	

CAST METAL

No.	Size, inches.		Per dozen.
8001	2 3/4	Kahala Bronze	\$
9001	2 3/4	Anaconda "	
		Half dozen in a box.	
		Packed with screws.	
		Twenty-four dozen in a case.	



Nos. 8002 and 9002



Nos. 8004 and 8005

CAST METAL

No.	Size, inches.		Per dozen.
8002	3 1/2	Kahala Bronze	\$
9002	3 1/2	Anaconda "	

No.	Size, inches.		Per dozen.
8004	3	Kahala Bronze	\$
8005	3 1/2	" "	
7005	3 1/2	Bronze-plated, Finish No. 3	

Nos. 8002 to 8004, half dozen in a box;
Nos. 8005 and 7005, quarter dozen.

Nos. 8002 and 9002, twenty dozen in a case;
No. 8004, twelve dozen; Nos. 8005 and 7005, eight dozen.

Packed with screws.



HAND RAIL BRACKETS

ILLUSTRATIONS, HALF-SIZE

The size specified upon Hand Rail Brackets is the projection of the Bracket from the wall.



Nos. 8006 and 8007

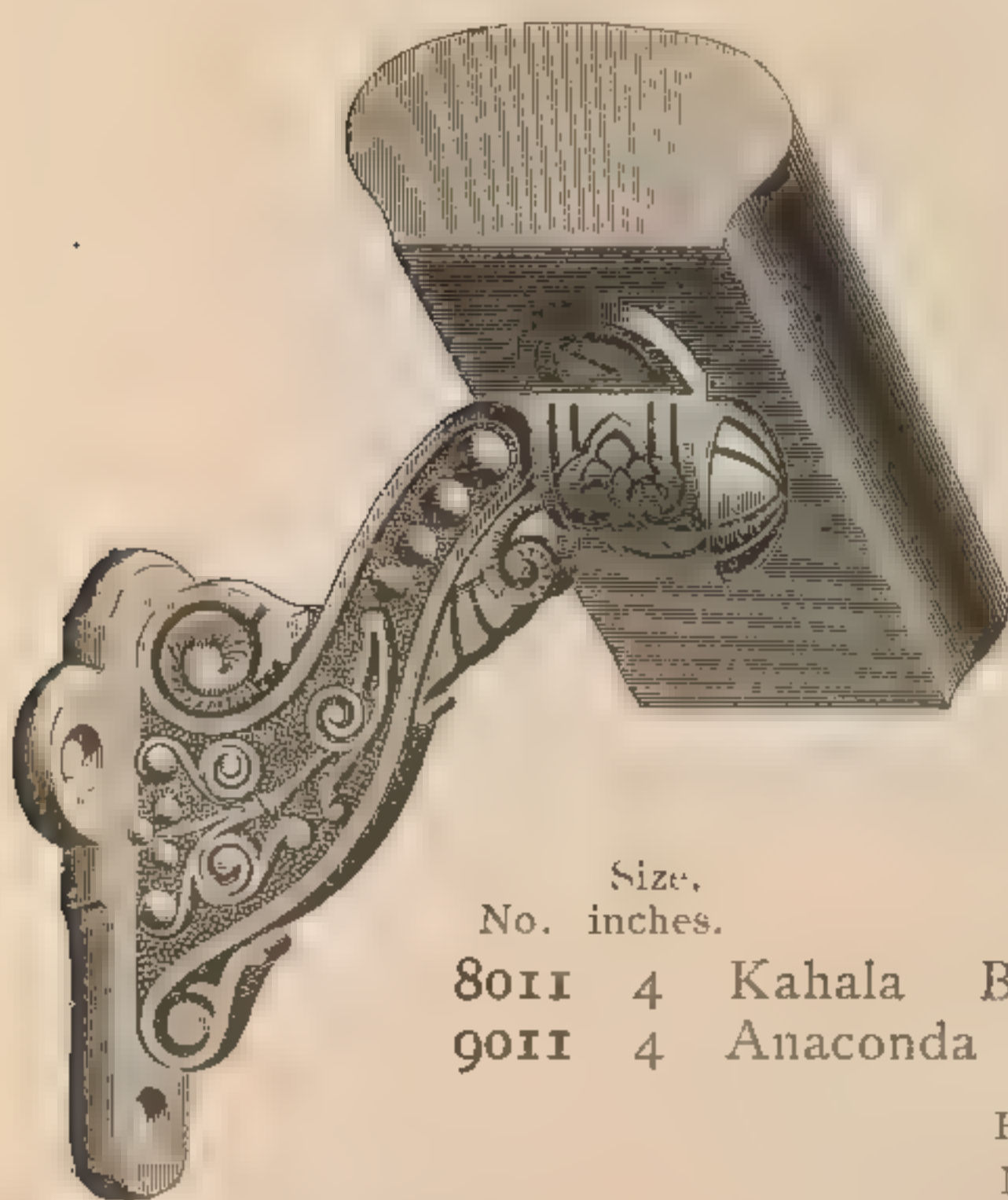


No. 8009

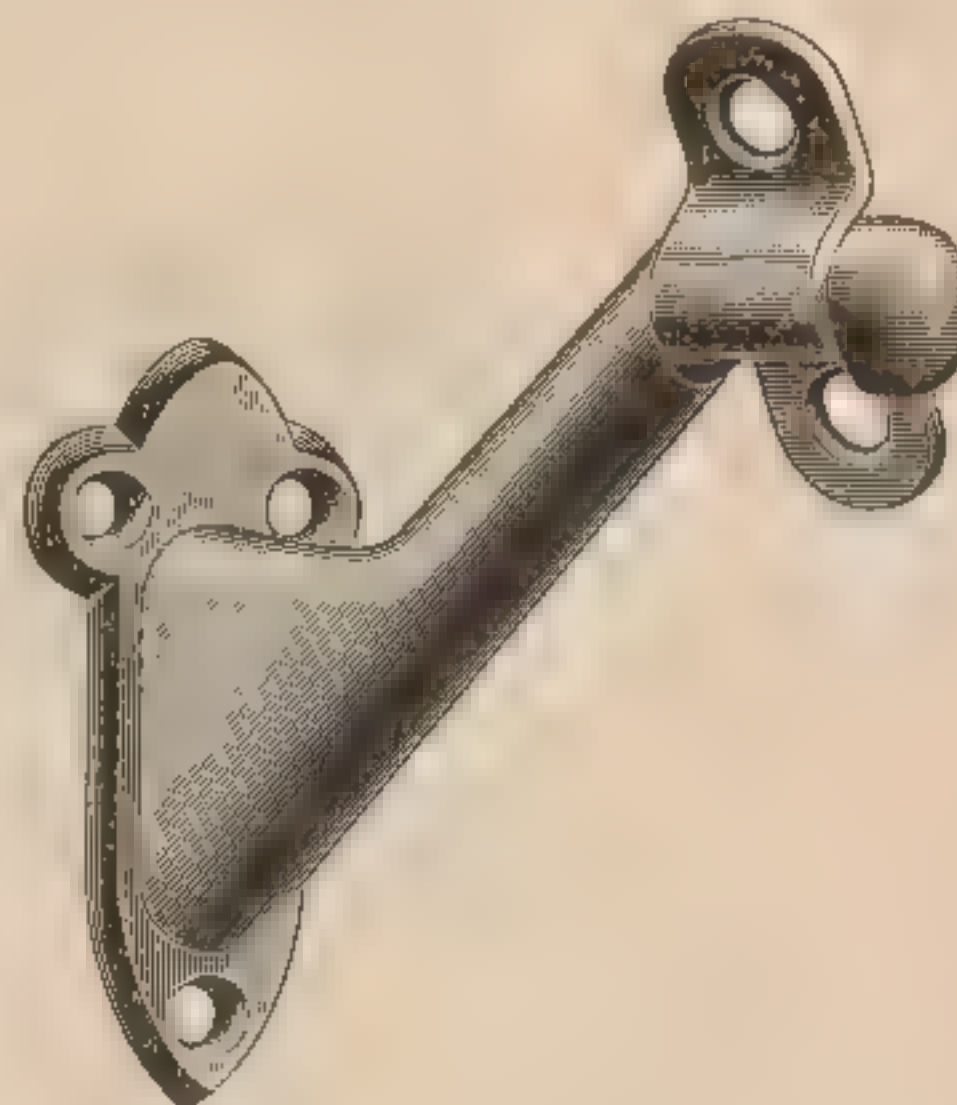
CAST METAL

No.	Size, inches.		Per dozen.	No.	Size, inches.		Per dozen.
8006	3	Kahala Bronze	\$	8009	4	Kahala Bronze	\$
8007	3 1/2	" "					

No. 8006, half dozen in a box; Nos. 8007 and 8009, quarter dozen. Packed with screws
Nos. 8006 and 8007, ten dozen in a case; No. 8009, twelve dozen.



Nos. 8011 and 9011



No. 1181

No.	Size, inches.		Per dozen.	No.	Size, inches.		Per dozen.
8011	4	Kahala Bronze	\$	1181	3 1/2	Real Bronze, Fin. No. 11	\$
9011	4	Anaconda	"				

Half dozen in a box. Packed with screws.

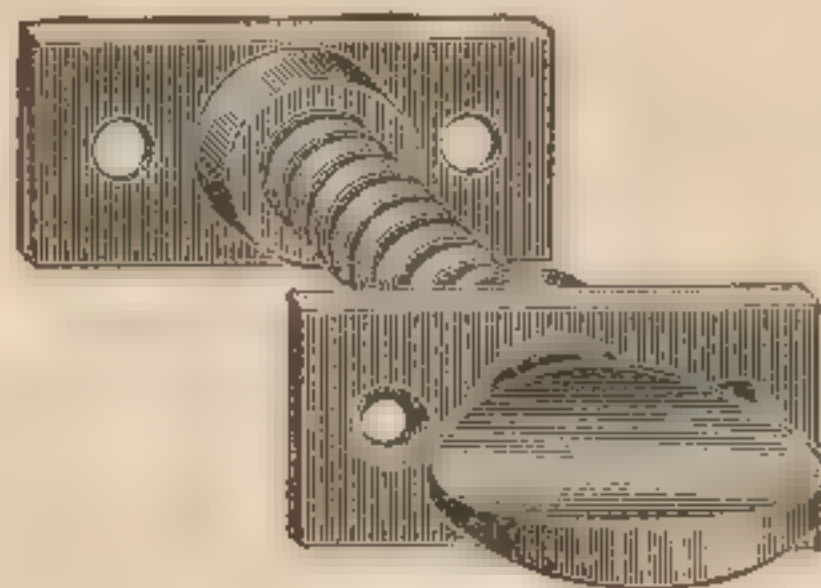
Nos. 8011 and 9011, twelve dozen in a case.

When ordering No. 1181, be particular to specify Finish wanted.



STORE DOOR SHUTTER TRIMMINGS

ILLUSTRATIONS, HALF-SIZE

SHUTTER SCREWS
JAPANNEDSize, inches,
Per gross,1 3/4
\$

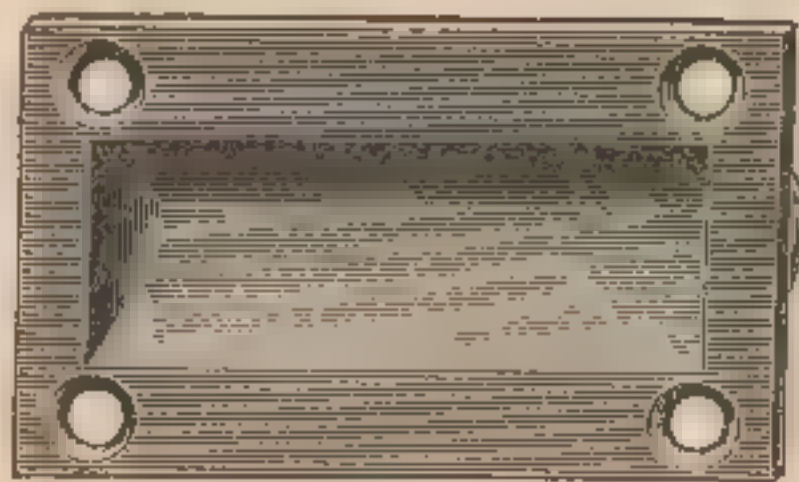
2

2 1/4

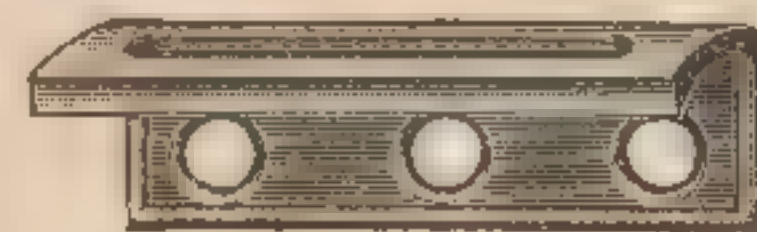
2 1/2

3

One sixth gross in a box.



Flush



3-Hole

SHUTTER LIFTS
JAPANNED

Flush, per gross,

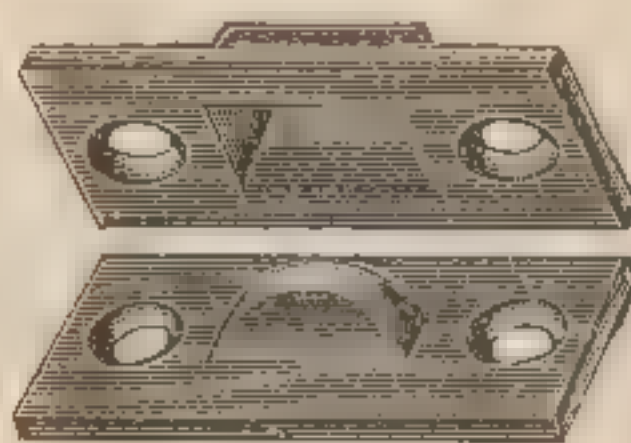
\$

Quarter gross in a box.

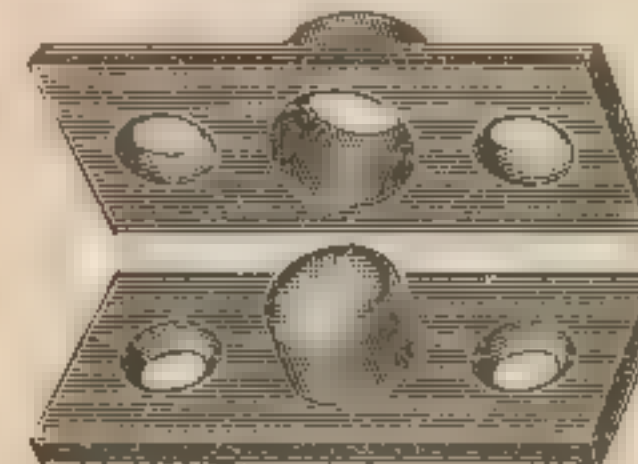
3-Hole, per gross,

\$

Half gross in a box.



Square



Round

STUBS AND PLATES
JAPANNED

Square, per gross,

\$

Round, per gross,

\$

Quarter gross in a box.

SHUTTER LOCKS

Shutter Locks, with 3 Keys to each dozen, per dozen,
Keys only, for above,

\$

One dozen in a box



LETTER BOX PLATES

449

ILLUSTRATIONS, HALF-SIZE



Nos. 8006, 7006, and 6

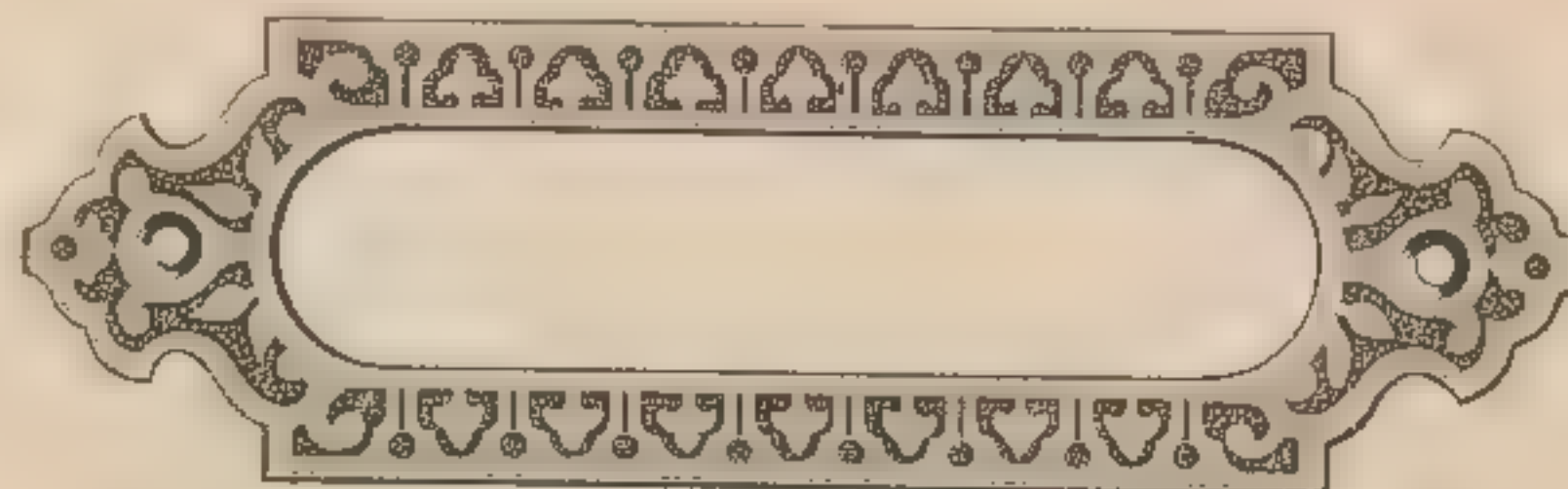
SIZE, $6\frac{7}{8} \times 1\frac{1}{8}$ INCHES

SIZE OF OPENING, $4\frac{3}{4} \times 1$ INCH

CAST METAL

No.		Per dozen.	No.		Per dozen.
8006	Kahala Bronze	\$	6	Real Bronze, Finish No. 3	\$
7006	Bronze-plated, Finish No. 3				

Half dozen in a box. Packed with screws.



Nos. 8006½, 7006½, and 6½

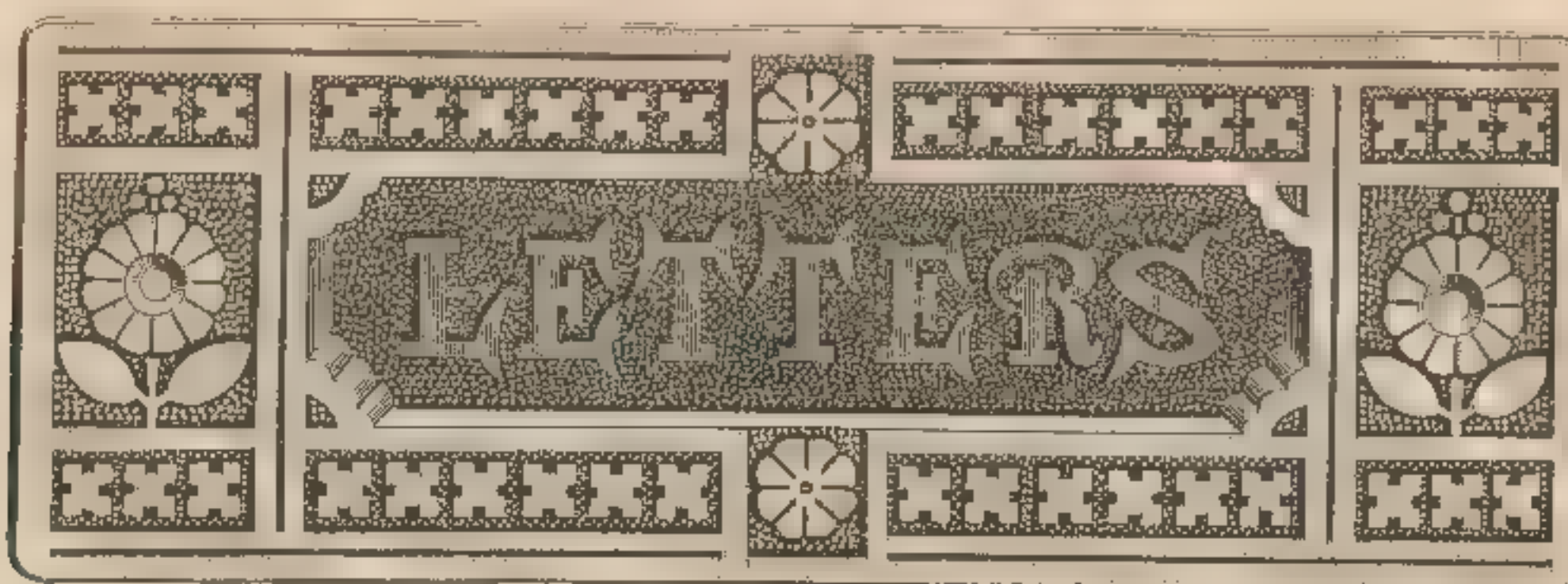
INSIDE PLATES FOR NOS. 8006, 7006, AND 6

SIZE, $6\frac{7}{8} \times 1\frac{1}{8}$ INCHES

SIZE OF OPENING, $4\frac{3}{4} \times 1$ INCH

No.		Per dozen.	No.		Per dozen.
8006½	Kahala Bronze	\$	6½	Real Bronze, Finish No. 3	\$
7006½	Bronze-plated, Finish No. 3				

Half dozen in a box. Packed with screws.



Nos. 8034 to 7035

NOS. 8034 TO 34, SIZE $6 \times 2\frac{3}{8}$ INCHES; NOS. 8035 AND 7035, SIZE $7\frac{1}{2} \times 2\frac{1}{2}$ INCHES
SIZE OF OPENING: NOS. 8034 TO 34, $4\frac{1}{4} \times 1$ INCH; NOS. 8035 AND 7035, $4\frac{3}{4} \times 1\frac{1}{8}$ INCHES

No.		Per dozen.	No.		Per dozen.
8034	Kahala Bronze	\$	8035	Kahala Bronze	\$
7034	Bronze-plated, Finish No. 3		7035	Bronze-plated, Finish No. 3	
34	Real Bronze, " No. 3				

No. 34, one-sixth dozen in a box; others, half dozen.

When ordering Real Bronze Letter Box Plates, be particular to specify Finish wanted.

For inside plates for above, see page 450.



LETTER BOX PLATES

ILLUSTRATIONS, HALF-SIZE



Nos. 8034½ to 7035½

INSIDE PLATES FOR NOS. 8034, ETC.

Nos. 8034½, 7034½, AND 34½, SIZE, 5½ × 2¾ INCHES; NOS. 8035½ AND 7035½, 6¼ × 2¾ INCHES
SIZE OF OPENING: NOS. 8034½ TO 34½, 4¼ × 1½ INCHES; NOS. 8035½ AND 7035½, 4¾ × 1¼ INCHES

CAST METAL

No.		Per dozen.	No.		Per dozen.
8034½	Kahala Bronze	\$	8035½	Kahala Bronze	\$
7034½	Bronze-plated, Finish No. 3		7035½	Bronze-plated, Finish No. 3	
34½	Real Bronze, " No. 3				

Half dozen in a box. Packed with screws.
When ordering No. 34½, be particular to specify Finish wanted.
For Letter Box Plates to match above, see page 449.



Nos. 8012 and 7012

SIZE, 5¼ × 2¼ INCHES
SIZE OF OPENING, 4¼ × 1 INCH

No.		Per dozen.	No.		Per dozen.
8012	Kahala Bronze	\$	7012	Bronze-plated, Finish No. 3	\$

One-sixth dozen in a box. Packed with screws.



Nos. 8012½ and 7012½

INSIDE PLATES FOR NOS. 8012 AND 7012

SIZE, 6 × 2 INCHES
SIZE OF OPENING, 4¾ × 1 INCH

No.		Per dozen.	No.		Per dozen.
8012½	Kahala Bronze	\$	7012½	Bronze-plated, Finish No. 3	\$

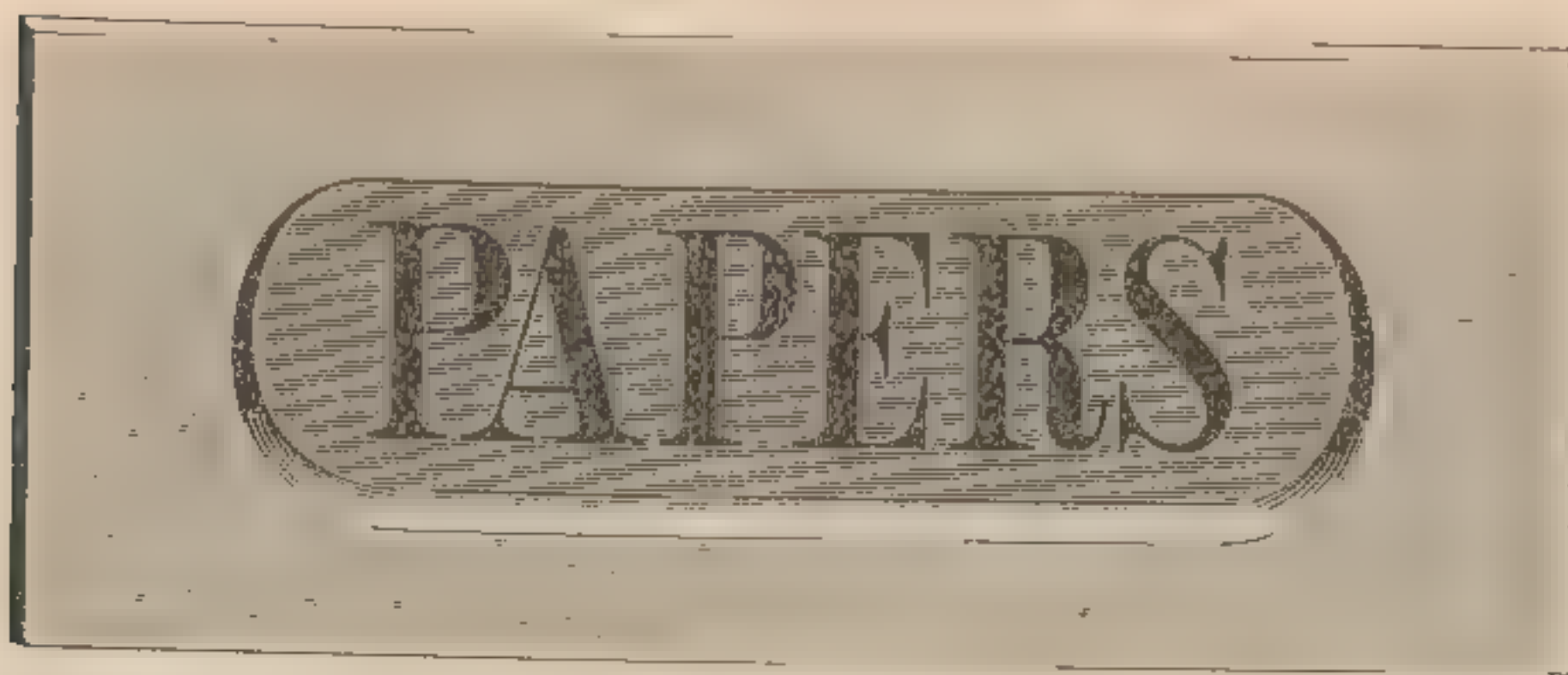
Half dozen in a box. Packed with screws.



LETTER BOX PLATES

451

ILLUSTRATIONS, HALF-SIZE



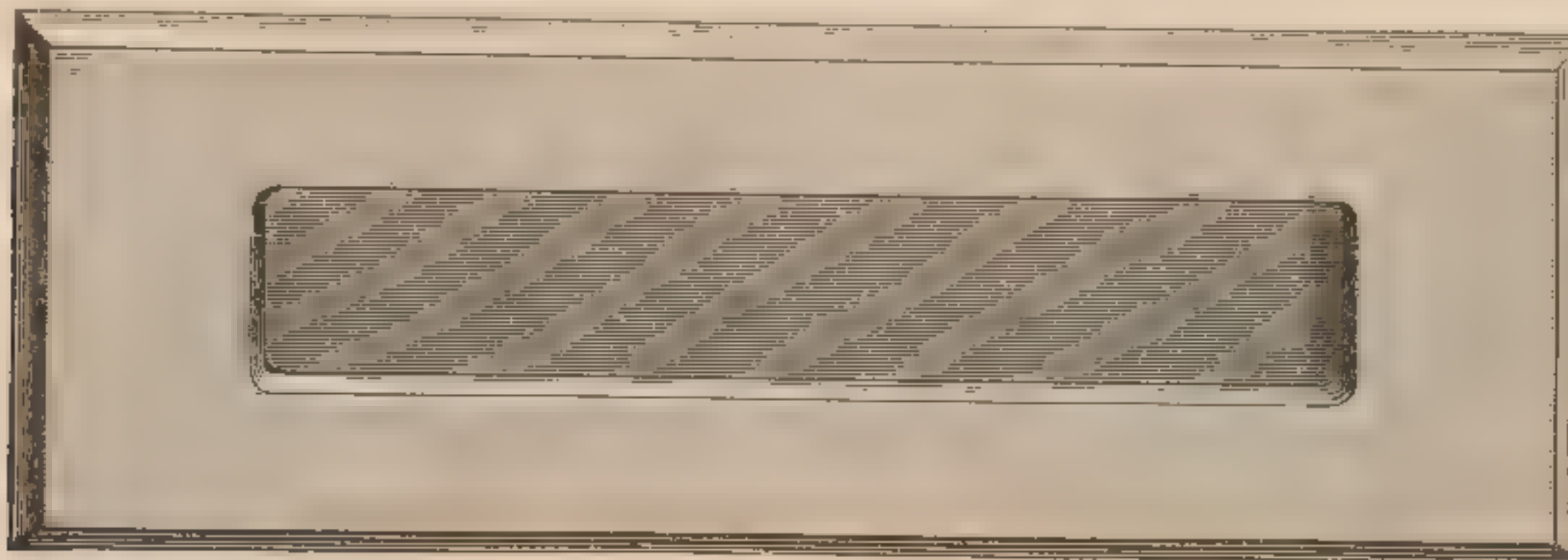
No. 20

CAST METAL

SIZE OF OPENING, $5\frac{1}{4} \times 1\frac{3}{8}$ INCHES

No.	Size, inches.		Per dozen.
20	$7\frac{1}{4} \times 2\frac{3}{4}$	Real Bronze, Finish No. 3, Papers	\$
21	$7\frac{1}{4} \times 2\frac{3}{4}$	" " " No. 3, Letters	
21 $\frac{1}{2}$	$6\frac{1}{2} \times 2\frac{1}{4}$	" " " No. 3, Flat Inside Plate for Nos. 20 and 21 (opening $5\frac{1}{8} \times 1\frac{1}{2}$ inches)	

One-sixth dozen in a box. Packed with machine screws.

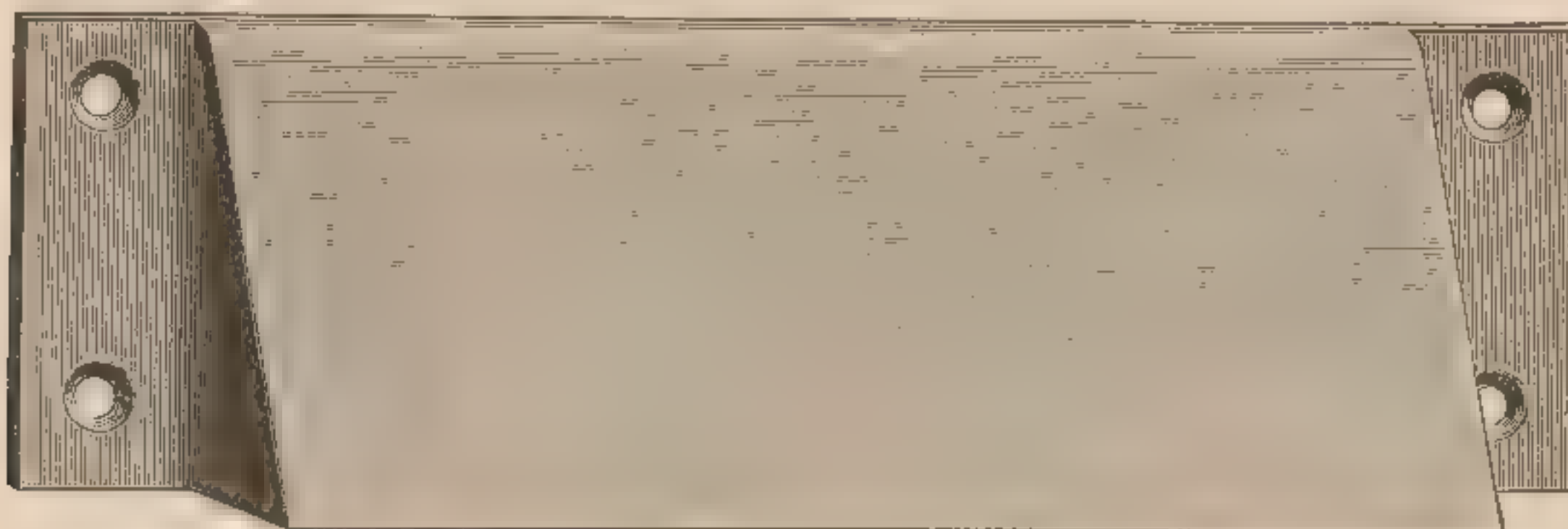


Nos. 7022 to 23

SIZE OF OPENING: NOS. 7022 AND 22, $5\frac{1}{8} \times 1$ INCH; NO. 23, $5\frac{1}{2} \times 1\frac{1}{2}$ INCHES

No.	Size, inches.		Per dozen.
7022	$7\frac{1}{4} \times 2\frac{3}{8}$	Bronze-plated, Finish No. 11	\$
22	$7\frac{1}{4} \times 2\frac{3}{8}$	Real Bronze, " No. 11	
23	$7\frac{3}{4} \times 3$	" " " No. 11	

One-sixth dozen in a box. Packed with machine screws.



Nos. 7022 $\frac{1}{2}$ to 23 $\frac{1}{2}$

No.	Size, inches.		Per dozen.
7022 $\frac{1}{2}$	$7\frac{1}{8} \times 2\frac{1}{8}$	Bronze-plated Hood for No. 7022, Finish No. 11	\$
22 $\frac{1}{2}$	$7\frac{1}{8} \times 2\frac{1}{8}$	Real Bronze " " No. 22, " No. 11	
23 $\frac{1}{2}$		" " " " No. 23, " No. 11	

One-sixth dozen in a box.

When ordering, be particular to specify Finish wanted.



LETTER BOX PLATES

ILLUSTRATION, HALF-SIZE



No. 8026

SIZE OF OPENING, $8 \times 2\frac{3}{16}$ INCHES

CAST METAL

No.	Size, inches.		Per dozen.
8025	11 x 4	Kahala Bronze, NEWSPAPERS	\$
8026	11 x 4	" " LETTERS	\$

One-twelfth dozen in a box. Packed with machine screws.

REAL BRONZE NUMBERS

ILLUSTRATION, HALF-SIZE



CAST METAL, REAL BRONZE; FINISH NO. 11

Size, inches.

 $2\frac{3}{8}$ $2\frac{3}{4}$

4

Each.

\$

When ordering, be particular to specify Finish wanted.



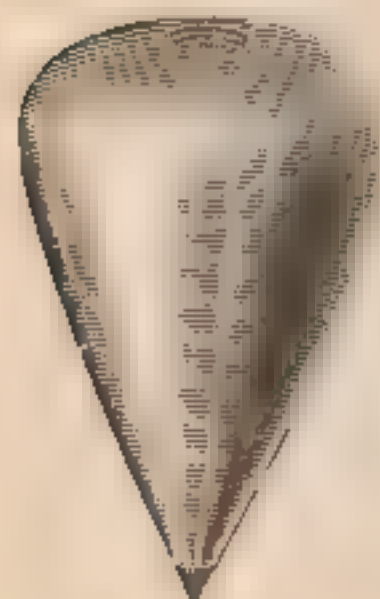
PLUMB BOBS

ILLUSTRATIONS, HALF-SIZE

453



Iron and Lead



Brass



IRON, JAPANNED

No.	1	2	2 1/2	3	4
Weight each, pounds,	5/8	7/8	1 1/2	2 1/4	2 3/4
Per dozen,	\$				

LEAD, STEEL POINTED

No.	1	2
Weight each, pounds,	3/4	1 1/4
Per dozen,	\$	

BRASS, STEEL POINTED

No.	1	2	2 1/2	3	4
Weight each, pounds,	5/8	3/4	1 1/4	2	3 1/4
Per dozen,	\$				

Half dozen in a box.



No. 13

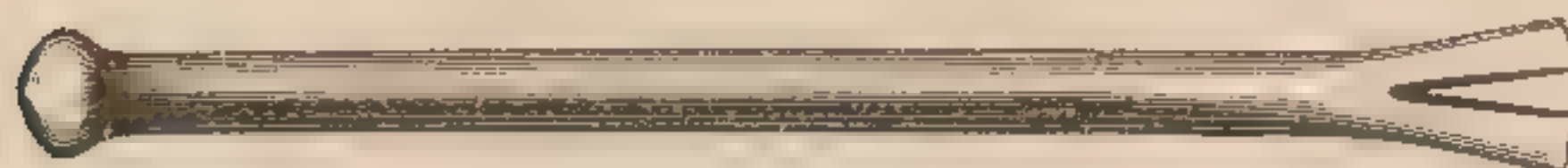


Nos. 20 and 21
Steel Pointed

No.	Per dozen.	No.	Per dozen
13 Lead, weight each, 2 lbs.	\$	20 Cast Brass, weight each, 3/8 lbs.	\$
		21 " " " " 5/8 "	

Half dozen in a box.

BOX CHISELS OR OPENERS



No	Length, inches.		Per dozen
1	12	Japanned	\$
2	12	Polished	

One dozen in a box.



STEEL AND IRON SQUARES

STEEL SQUARES				Polished. Per dozen.	Nickel plated. Per dozen.
No.		Width, inches.			
100	Cast Steel—Improved	2	$\frac{3}{8}$, $\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{16}$, $\frac{1}{8}$, with Brace Measure, 8 square and $\frac{1}{16}$ scale, and Essex's Board Measure	\$	\$
1	" " Drafting	2	$\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{8}$, with Brace Measure, 8 square and $\frac{1}{16}$ scale, and Essex's Board Measure		
2	" " Finish	2	$\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$, with Brace Measure, 8 square scale, and Essex's Board Measure		
2½	Framing	2	Framing. $\frac{1}{2}$, $\frac{1}{8}$, both Sides and Edges		
3	Sup. Sup. Extra	2	$\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{4}$, with Brace Measure, and Essex's Board Measure		
4	Sup. Extra	2	$\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$, with Brace Measure, and Essex's Board Measure		
5	Extra	2	$\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, with Brace Measure, and Essex's Board Measure		
6	A. Brace	2	$\frac{1}{8}$, $\frac{1}{4}$, with Brace Measure, and Essex's Board Measure		
7	B	2	$\frac{1}{8}$, $\frac{1}{4}$, and Essex's Board Measure		
8	Extra	1½	$\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$, and Essex's Board Measure		
9	Plain	1½	$\frac{1}{8}$, $\frac{1}{4}$		
10	Extra, 1 foot	1½	$\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$		
11	Plain, 1 "	1½	$\frac{1}{8}$, $\frac{1}{4}$		
12	Cast Steel, 1 foot	1½	$\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{8}$		
15	Bridge Builders	3	$\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$, slot in center, 1 inch wide		
34	Plain	2	$\frac{1}{8}$		

Nos. 100 to 5 furnished with 18 inch tongue unless otherwise ordered.

No. 3

AMERICAN BLUE STEEL SQUARES

	100B	1B	3B	10B	12B	14B
Per dozen,	\$					
	Add for bluing, \$ per dozen NET.					

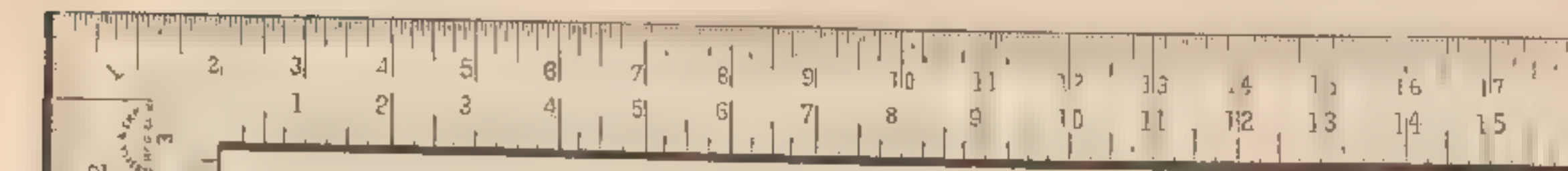
EAGLE SQUARES				Polished. Per dozen.	Nickel- plated. Per dozen.
No.		Width, inches.			
13	A. Brace	2	$\frac{1}{8}$, $\frac{1}{4}$, with Brace Measure, and Essex's Board Measure	\$	\$
14	B	2	$\frac{1}{8}$, $\frac{1}{4}$, " Essex's Board Measure		

IRON SQUARES				Per dozen.
No.		Width, inches.		
1	Iron Square	1½	$\frac{1}{8}$, marked on one side	\$
2	" "	1½	$\frac{1}{8}$, $\frac{1}{4}$, " " both sides	
4	" "	2	$\frac{1}{8}$, $\frac{1}{4}$, " " " "	

Steel Squares, quarter dozen in a box. Iron Squares, half dozen in a box.
Steel Squares, 4 dozen in a case. Iron Squares, No. 1, 10 dozen in a case; Nos. 2 and 4, 8 dozen.

STEEL AND IRON SQUARES

455



FACE,
or Number Side.

BACK,
or Board and Brace Side.

STEEL SQUARES

				How Marked				How Marked			
				LONG ARM.		TONGUE.		LONG ARM.		TONGUE	
Size, inches.				FACE.		FACE.		BACK.		BACK.	
No.	Length.	Width.	Tongue.	Outer.	Inner.	Outer.	Inner.	Outer.	Inner.	Outer.	Inner.
100	24	2	18	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	8 sq. $\frac{1}{8}$	$\frac{1}{2}$ Board, $\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$ Brace, $\frac{1}{2}$	100 Scale.
1	24	2	18	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	8 " $\frac{1}{8}$	$\frac{1}{2}$ " $\frac{1}{8}$	$\frac{1}{2}$	$\frac{1}{2}$ " $\frac{1}{8}$	100 "
2	24	2	18	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	8 " $\frac{1}{8}$	$\frac{1}{2}$ " $\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$ " $\frac{1}{4}$	
2½	24	2	18	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{2}$ " $\frac{1}{8}$	$\frac{1}{2}$	$\frac{1}{2}$ " $\frac{1}{8}$	
3	24	2	18	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$ Board, $\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$ " $\frac{1}{4}$	
4	24	2	18	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$ " $\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$ " $\frac{1}{4}$	
5	24	2	18	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$ " $\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$ " $\frac{1}{4}$	
6	24	2	16	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$ " $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$ " $\frac{1}{4}$	
7	24	2	16	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$ " $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$ " $\frac{1}{4}$	
8	24	1½	16	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$ " Blank	$\frac{1}{2}$	$\frac{1}{2}$ " $\frac{1}{4}$	
9	24	1½	16	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	Blank	$\frac{1}{4}$ $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$ Blank	
10	12	1½	8	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$ $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{2}$ $\frac{1}{4}$	
11	12	1½	8	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	Blank	$\frac{1}{4}$ $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$ Blank	
12	12	1½	8	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{2}$ $\frac{1}{8}$	$\frac{1}{2}$	$\frac{1}{2}$ $\frac{1}{8}$	
15	24	3	18								
13	24	2	16	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$ Board, $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$ Brace, $\frac{1}{4}$	
14	24	2	16	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$ " $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$ " $\frac{1}{4}$	
34	24	2	12	$\frac{1}{8}$	0	$\frac{1}{8}$	0	$\frac{1}{8}$ 0	0	$\frac{1}{8}$ 0	

IRON SQUARES

1	24	1½	12	$\frac{1}{8}$	0	$\frac{1}{8}$	0	0	0	0	0
2	24	1½	12	$\frac{1}{8}$	0	$\frac{1}{8}$	0	$\frac{1}{4}$	0	$\frac{1}{4}$	0
4	24	2	12	$\frac{1}{8}$	0	$\frac{1}{8}$	0	$\frac{1}{4}$	0	$\frac{1}{4}$	0

BOARD MEASURE

These are the lines on the long arm of the square on the side opposite the numbered side, and are intended to give number of square feet in a board, plank, or scantling. Thus, if a board is 10 feet long and 7 inches wide, find the figure 10 under the 12 inch mark on outer edge, then run back on that line to the left until you strike the figures under the 7 inch mark—you will see 5, 10, which denotes the number of square feet in the board (5 feet, 10 inches). Thus, by having the length and width of the board, you can at once tell the number of feet and inches.

For boards wider than 12 inches, go to the right; less than 12 inches, to the left.

For 2 inch thick timber, double the result.

For 3 inch thick timber, treble the result.

The BRACE RULE is on the tongue of the square on same side as the Board Measure. It is to give the length of a diagonal of

brace where the two sides are known; thus,

18

25.45

means

18

18

25.45

&c.

18



BRASS OX BALLS

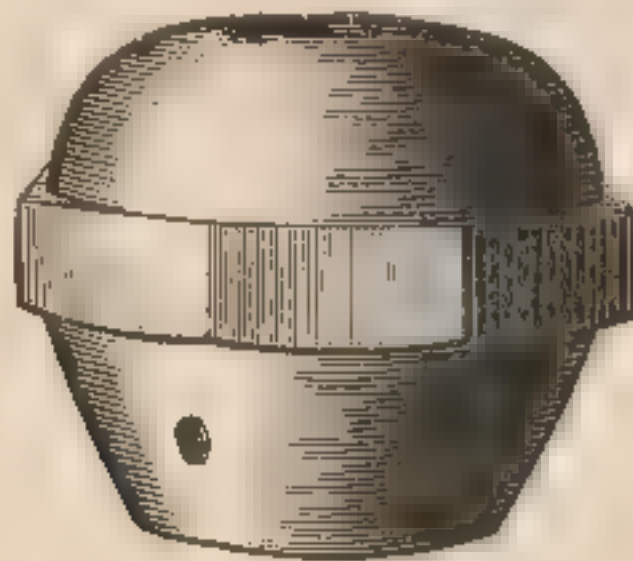
ILLUSTRATIONS, FULL-SIZE



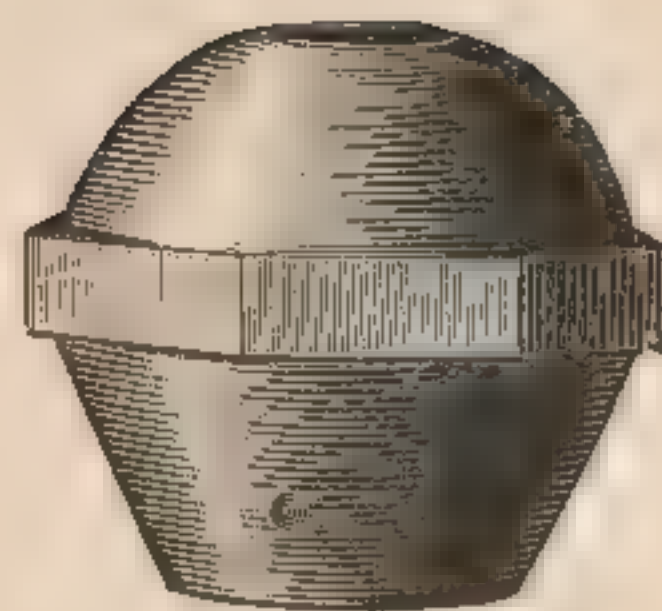
No. 1



No. 2



No. 3



No. 4

EXTRA HEAVY

No.,
Per gross,

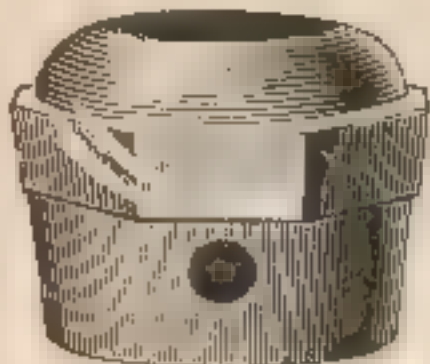
1

2

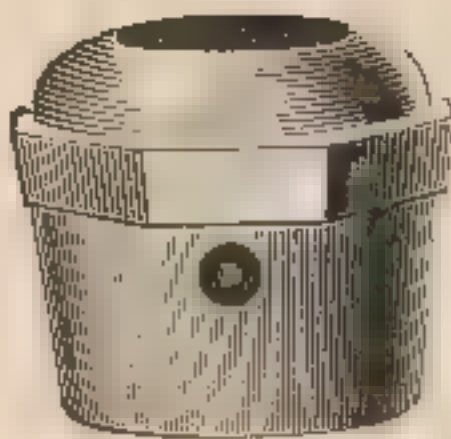
3

4

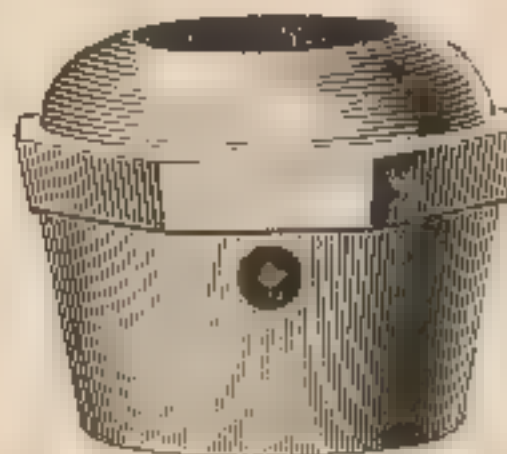
\$



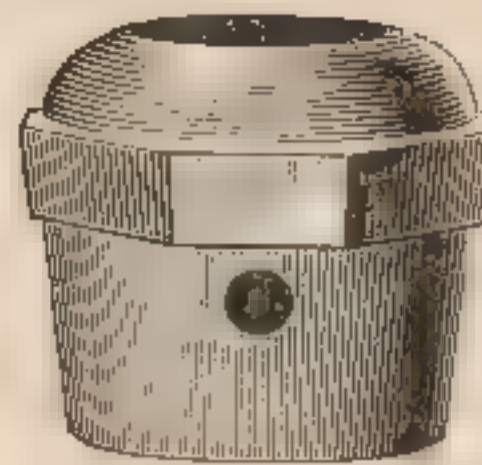
No. 56



No. 57



No. 58



No. 59

LIGHT

No.,
Per gross,

56

57

58

59

\$

Quarter gross in a box.



No.
3
4

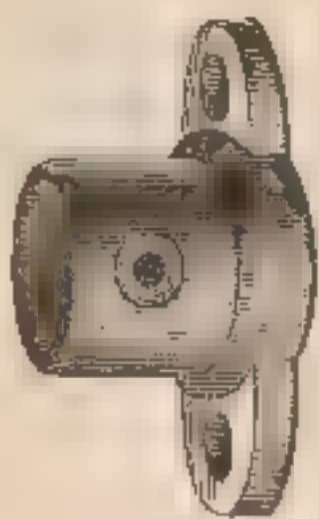
TWINE BOXES

ILLUSTRATIONS, QUARTER-SIZE

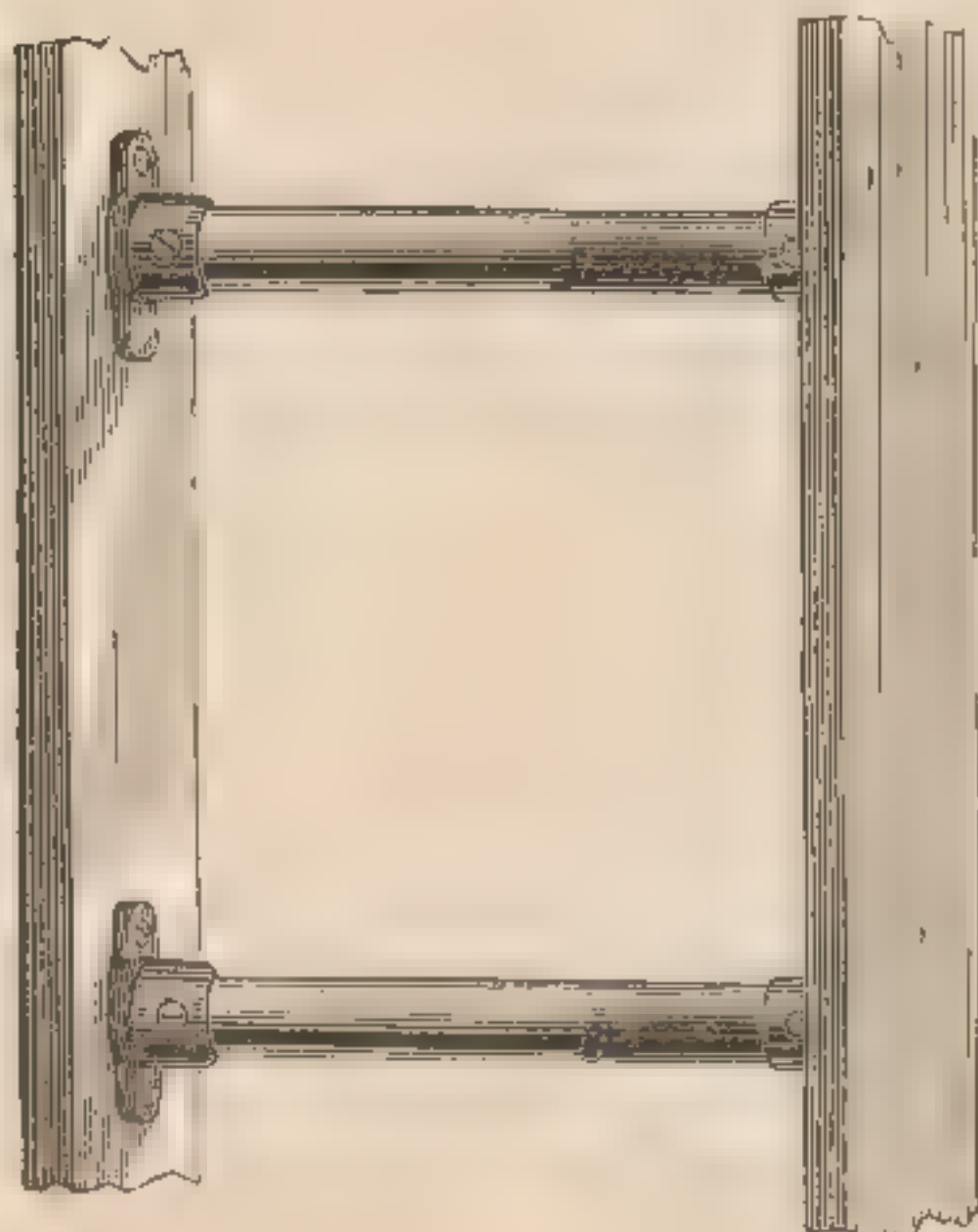
Japanned
Bronzed

One-twelfth dozen in a package.

Per dozen.
\$



HALF-SIZE
CUT



LADDER SOCKETS

Diameter of Hole, 1 inch

Per hundred.
\$



IRON AND BRASS JACK CHAIN

457

SINGLE



No. 8



No. 9



No. 10



No. 12



No. 13



No. 14



No. 15



No. 16



No. 17



No. 18



No. 20

DOUBLE



No. 13



No. 16

SINGLE JACK CHAIN

PER DOZEN YARDS

No.	Iron.	Brass.	Nickel-plated or Silvered.
5		\$10.00	\$12.50
6	\$1.30	8.00	10.00
7	1.05	6.35	7.94
8	.95	5.25	6.56
9	.90	4.25	5.31
10	.80	3.50	4.38
11	.55	2.55	3.19
12	.44	2.05	2.56
13	.42	1.70	2.13
14	.40	1.35	1.69
15	.35	1.00	1.25
16	.30	.86	1.08
17	.30	.82	1.03
18	.28	.60	.94
19	.27	.54	.67
20	.26	.50	.62
21	.25	.45	.56
22	.25	.40	.50
23	.25	.40	.50
24	.25	.40	.50

DOUBLE JACK CHAIN

PER DOZEN YARDS

No.	Iron.	Brass.	Nickel-plated or Silvered.
10	\$0.95	\$4.25	\$5.31
11	.75	3.45	4.31
12	.65	3.00	3.75
13	.60	2.15	2.69
14	.55	1.90	2.37
15	.43	1.50	1.87
16	.38	1.20	1.50
17	.34	1.00	1.25
18	.33	.75	.94
19	.33	.65	.81
20	.33	.62	.77
21	.33	.60	.75
22	.33	.60	.75
23	.33	.60	.75
24	.33	.60	.75

Add for tinning, cents per dozen yards. One dozen yards in a box.
Jack Chain can be furnished upon reels, in running lengths, if so ordered.



SAFETY AND LADDER CHAIN



No. 1



No. 2

BRASS SAFETY

PER DOZEN YARDS

No.,	000	00	0	1	2	3
Brass,	\$1.15	1.25	1.50	1.85	2.30	3.15
Silvered,	1.25	1.35	1.60	1.95	2.40	3.30
Nickel-plated,	1.25	1.35	1.60	1.95	2.40	3.30

One dozen yards in a package.



No. 0. Plumbers' Safety Chain

PLUMBERS' SAFETY

PER DOZEN YARDS

No.	Brass.	Silvered.	Nickel-plated.
0	\$1.50	1.60	1.60



No. 18. Ladder Chain

LADDER CHAIN

No	Brass.	Bronze.
18	\$2.25	2.50
19	2.00	2.25

One dozen yards in a package.



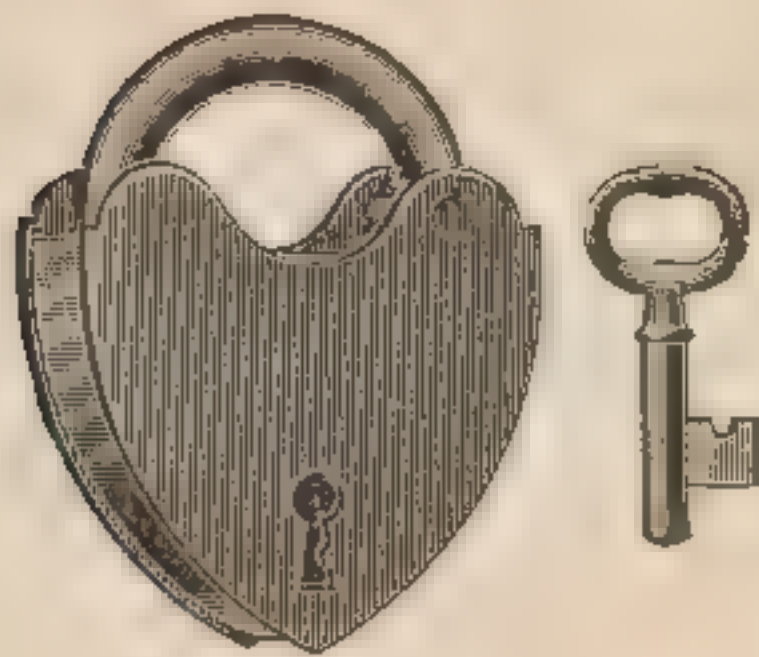
JAPANNED TUMBLER PADLOCKS

459

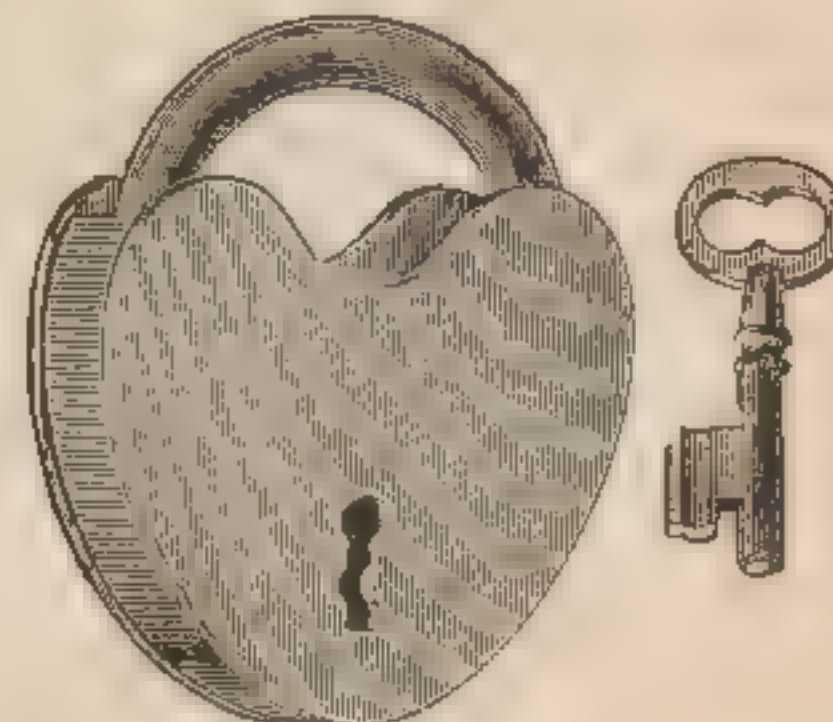
ILLUSTRATIONS, HALF-SIZE



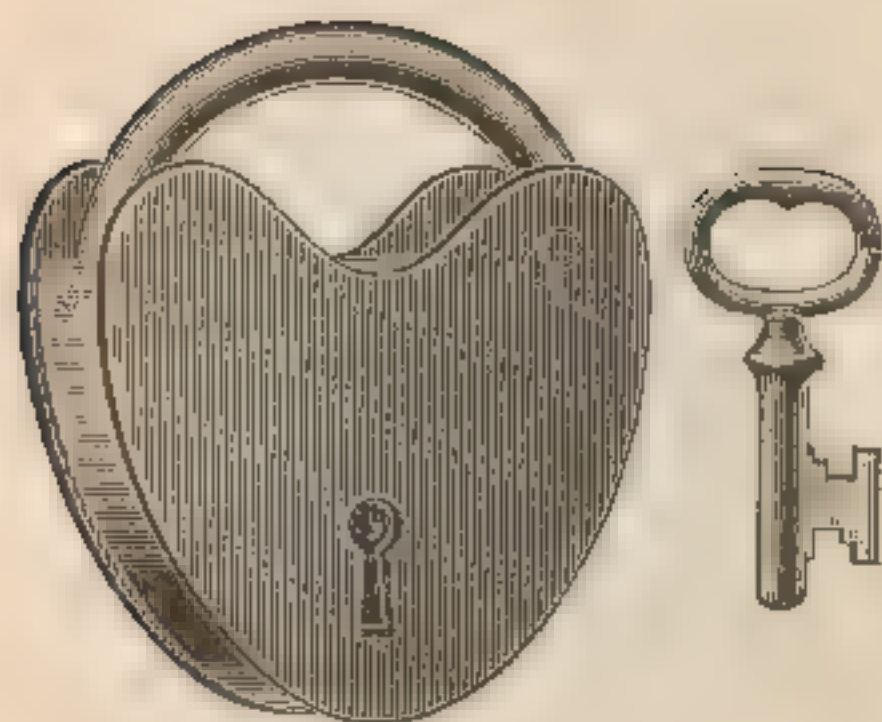
No. 5000



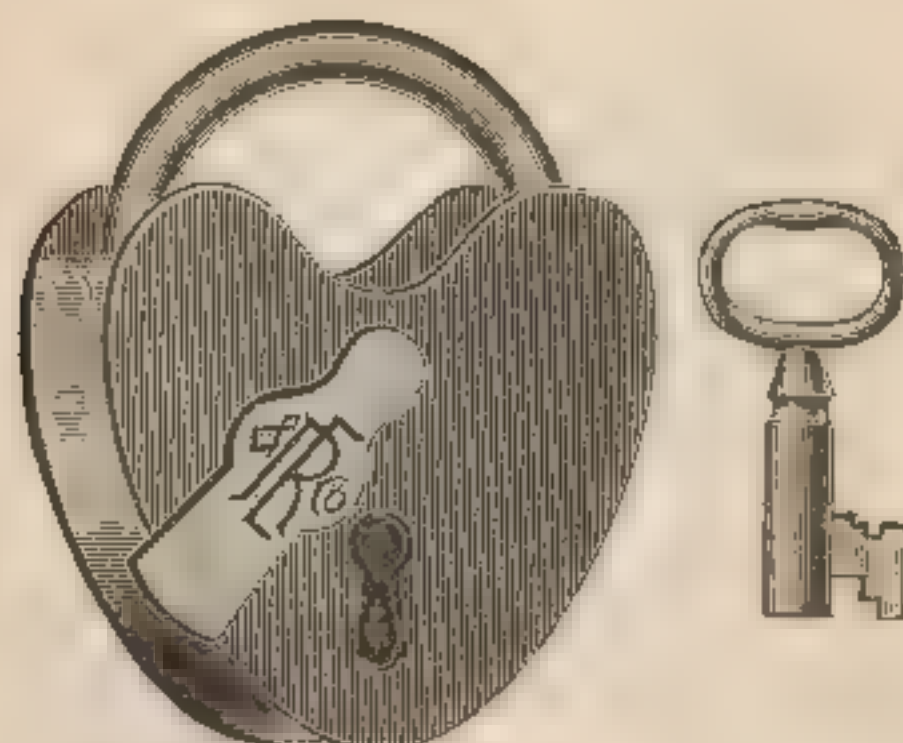
No. 4000



No. 3000



No. 2000



No. 200



No. 201

WITH IRON KEYS

No.	Size, inches.		
5000	2	Self-locking Spring Shackle,	6 changes
4000	2	Plain, without Drop,	6 "
3000	2 1/4	" " "	12 "
2000	2 1/4	" " "	
200	2 1/4	With Brass Drops	
201	2 1/4	" " " Raised Bushings,	4 changes

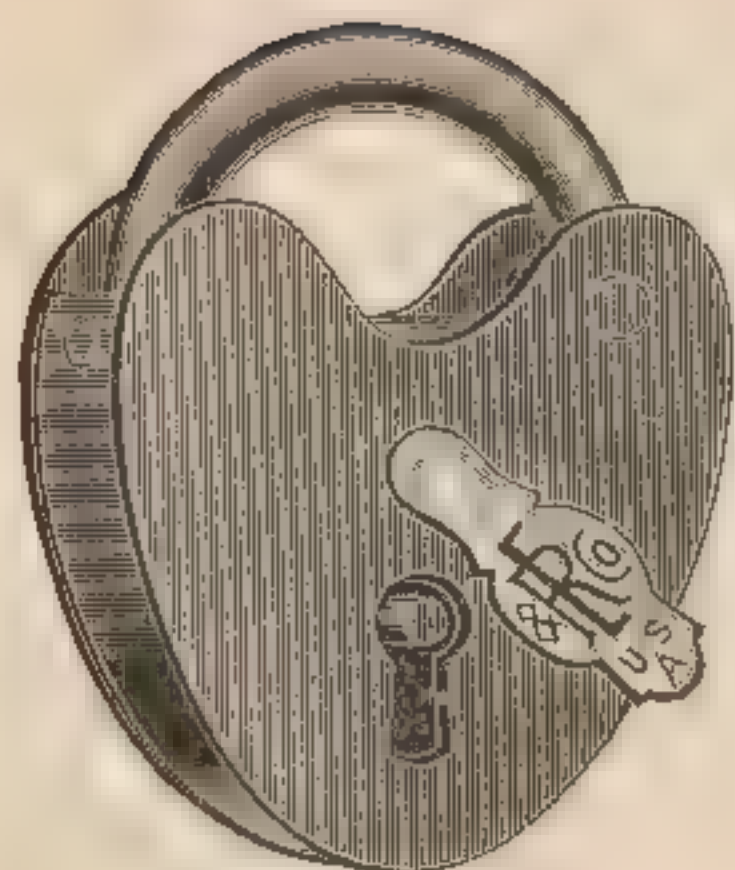
With 1 Key.	With 2 Keys.
Per dozen.	Per dozen.
\$	\$

One dozen in a box. Fifty dozen in a case.

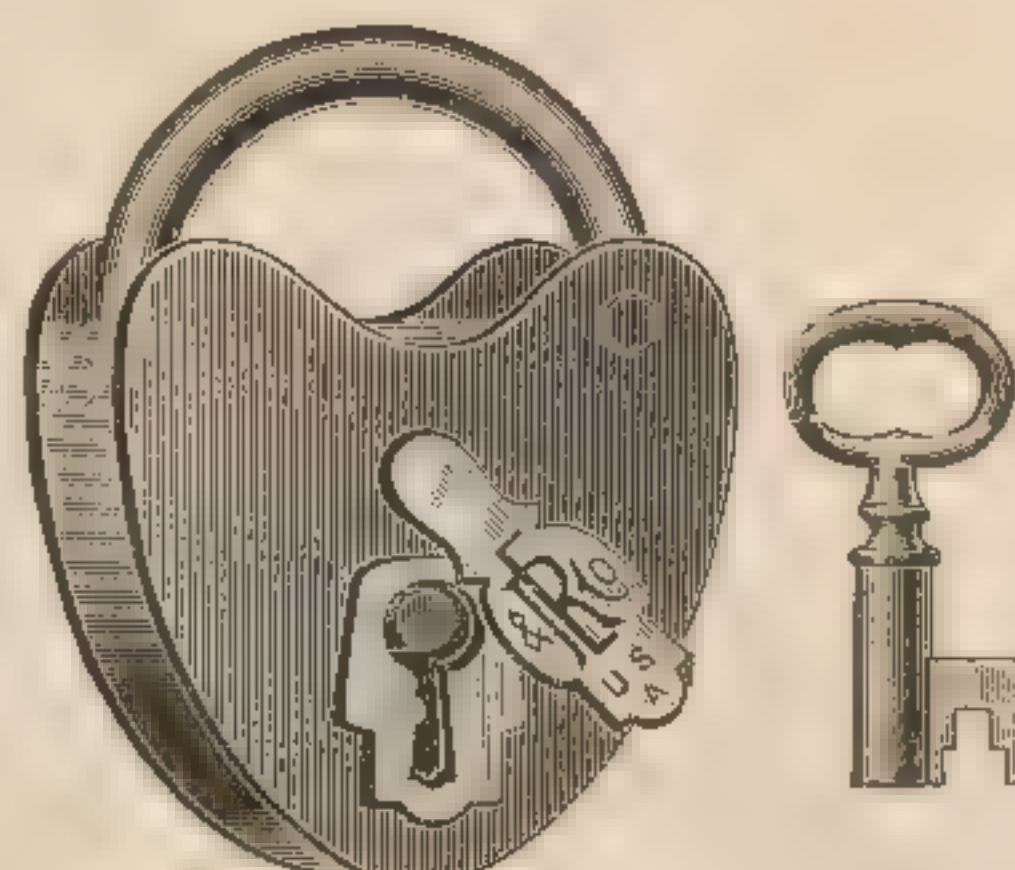


JAPANNED TUMBLER PADLOCKS

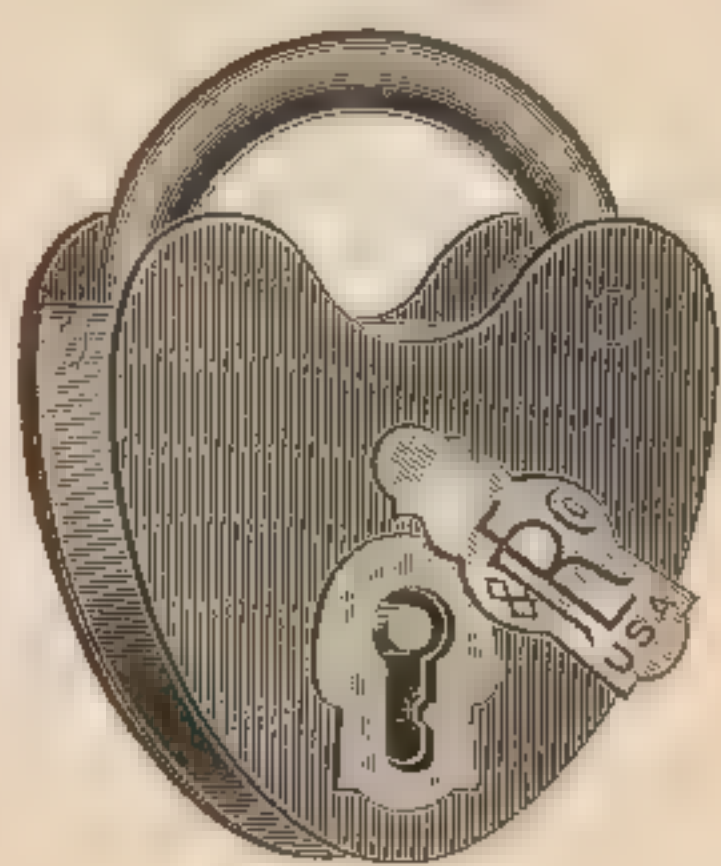
ILLUSTRATIONS, HALF-SIZE



No. 202



No. 203



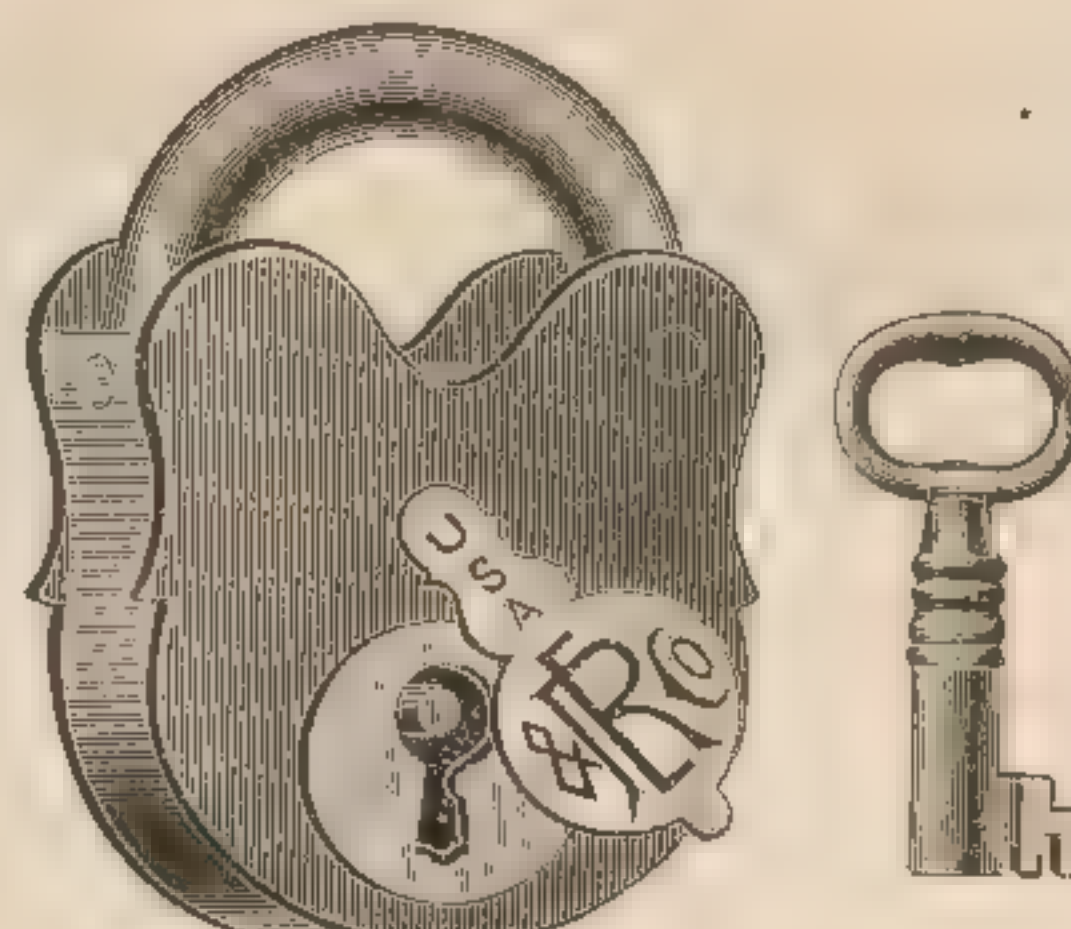
No. 204



No. 205



No. 206



No. 207

WITH MALLEABLE IRON KEYS

No.	Size, inches.	With Brass Drops				With 1 Key. With 2 Keys	
						Per dozen.	Per dozen.
202	2 1/2	"	"	"		\$	\$
203	2 1/2	"	"	"	and Bushings, 4 changes		
204	2 1/2	"	"	"	" " 4 "		
205	2 1/2	"	"	"	" " 6 "		
206	2 1/2	"	"	"	" " 2 Wheel and Side Wards, 12 changes		
207	2 1/2	"	"	"	" " 2 Wheel and Side Wards, 12 changes		

Half dozen in a box.

Twenty-five dozen in a case.

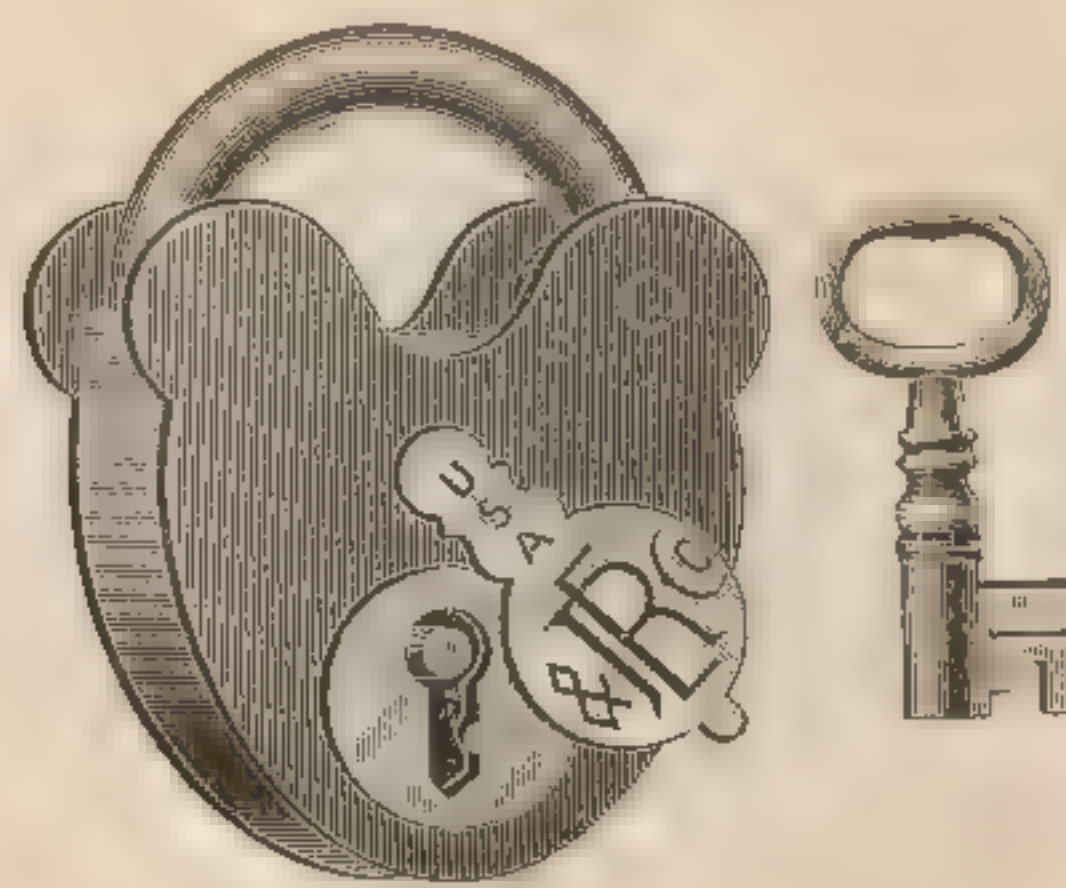


JAPANNED TUMBLER PADLOCKS

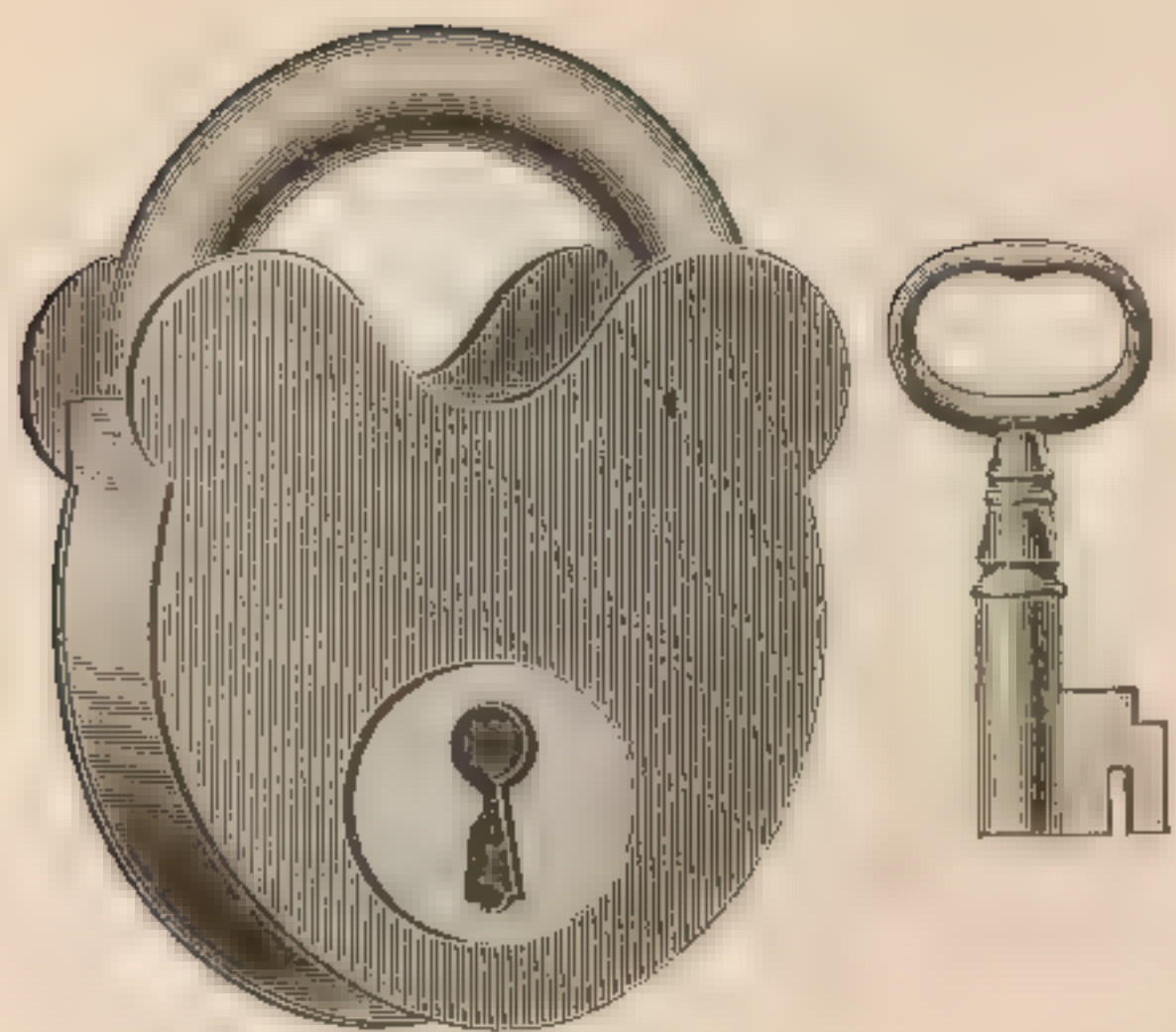
ILLUSTRATIONS, HALF-SIZE



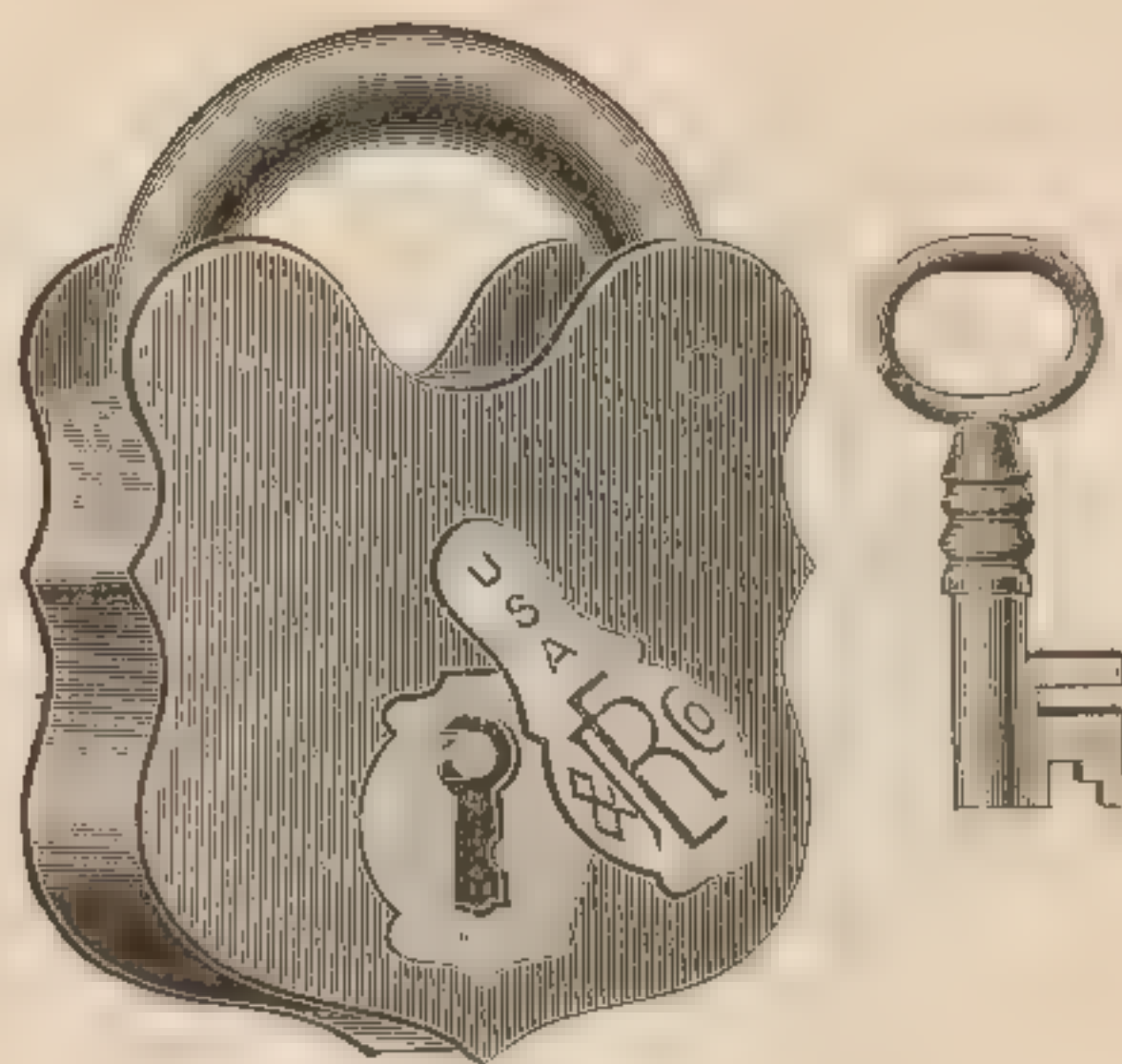
No. 208



No. 209



No. 210



No. 211

WITH MALLEABLE IRON KEYS

No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
208	2 3/4	Brass Bushing and Drop, 2 Wheel, Side and Bridge Wards, 12 changes	\$	\$
209	2 1/2	Brass Bushing and Drop, Solid Brass Wheels, Side and Bridge Wards, 12 changes		
210	3	Heavy, Brass Bushed, 6 changes		
211	3	Extra Finish, Solid Brass Wheel, Side and Bridge Wards, 12 changes		

Half dozen in a box. Twenty-five dozen in a case.

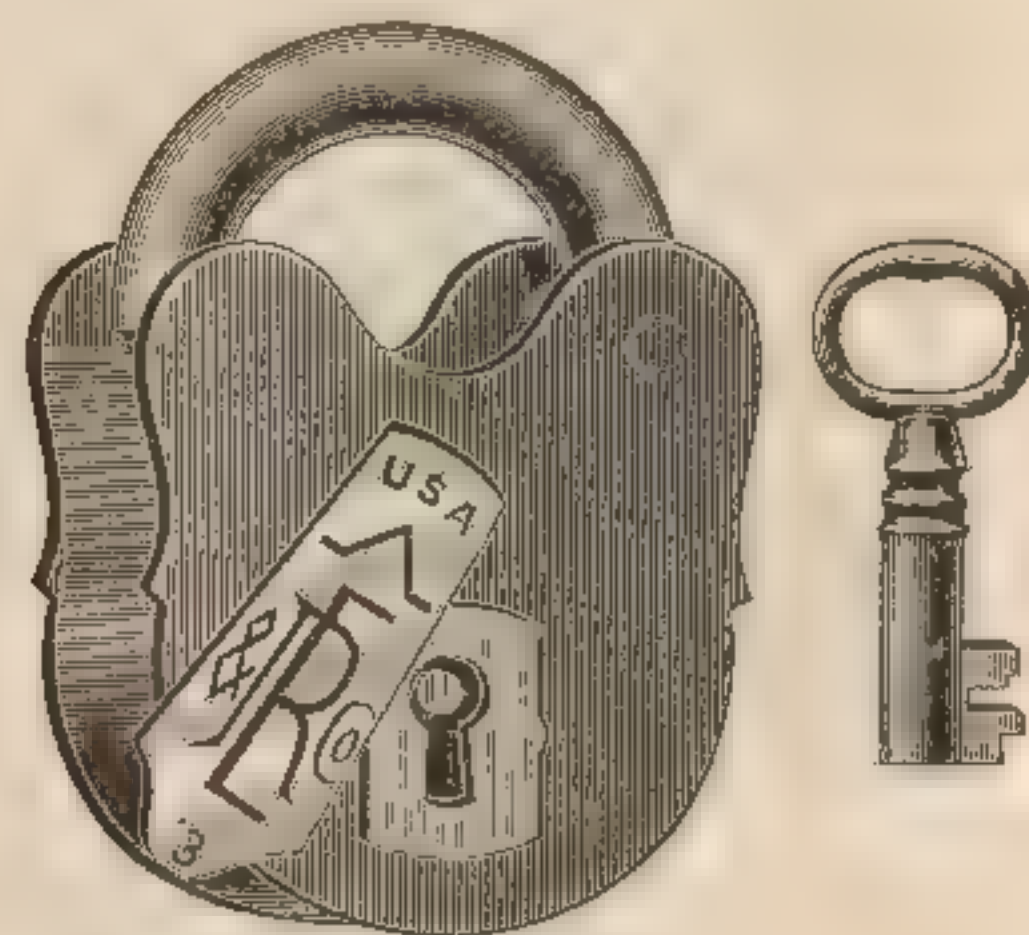


JAPANNED TUMBLER PADLOCKS

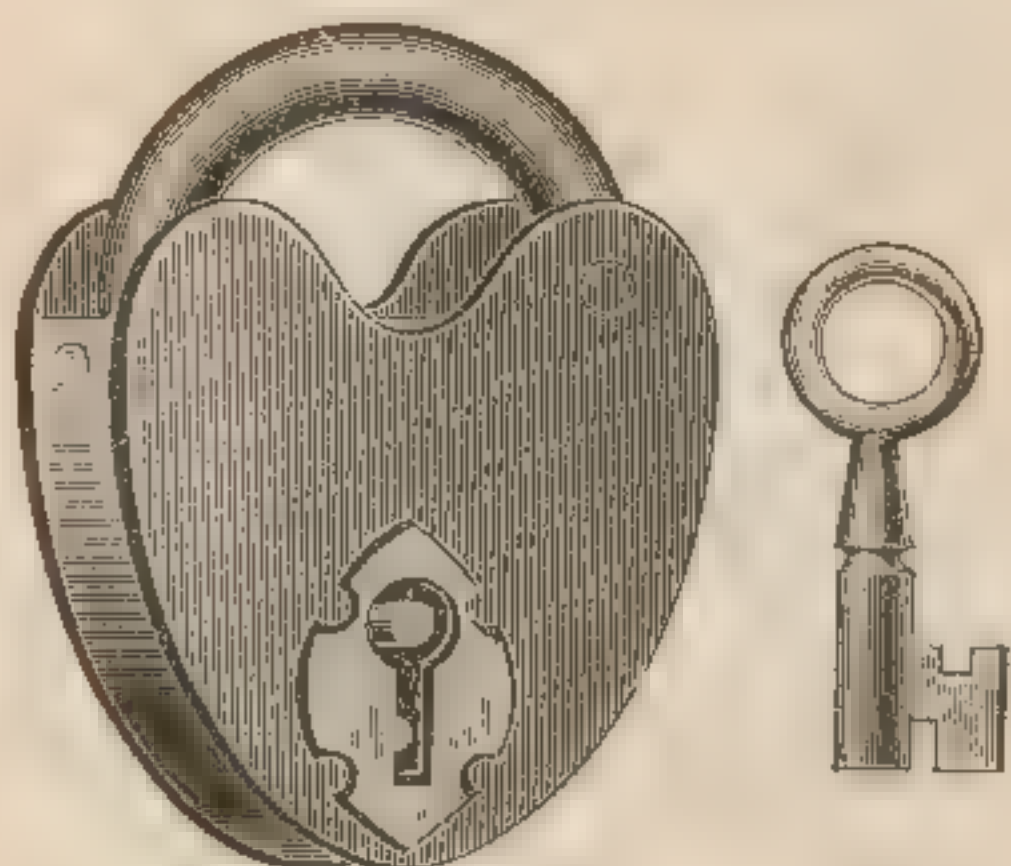
ILLUSTRATIONS, HALF-SIZE



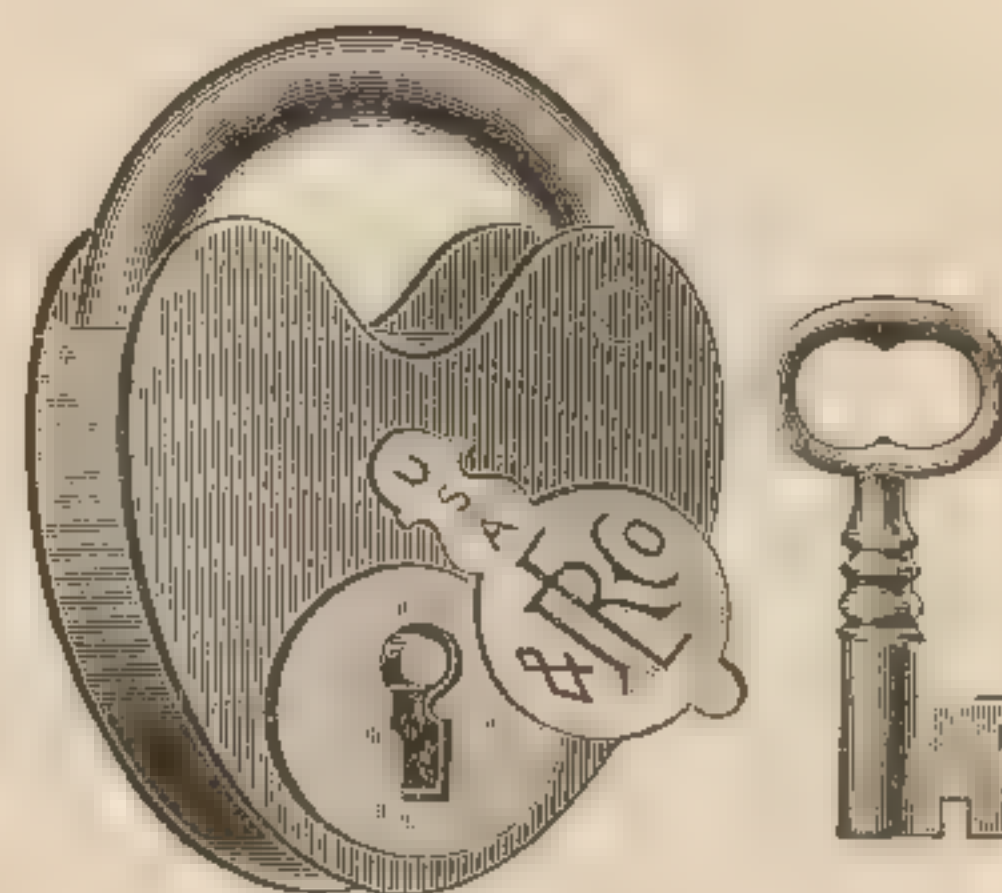
No. 212



No. 213



No. 214



No. 215

WITH MALLEABLE IRON KEYS

No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
212	3 1/4	Heavy, Brass Bushing and Drop,	12 changes \$	\$
213	3 1/2	“ Extra Finish, 3 Tumblers and Bridge Ward, Self-locking Spring Shackle and Brass Drop,	6 “	“
214	2 1/2	Brass Bushing, 2 Wheels and Side Wards,	12 “	“
215	2 1/2	“ Drop and Bushing,	12 “	“

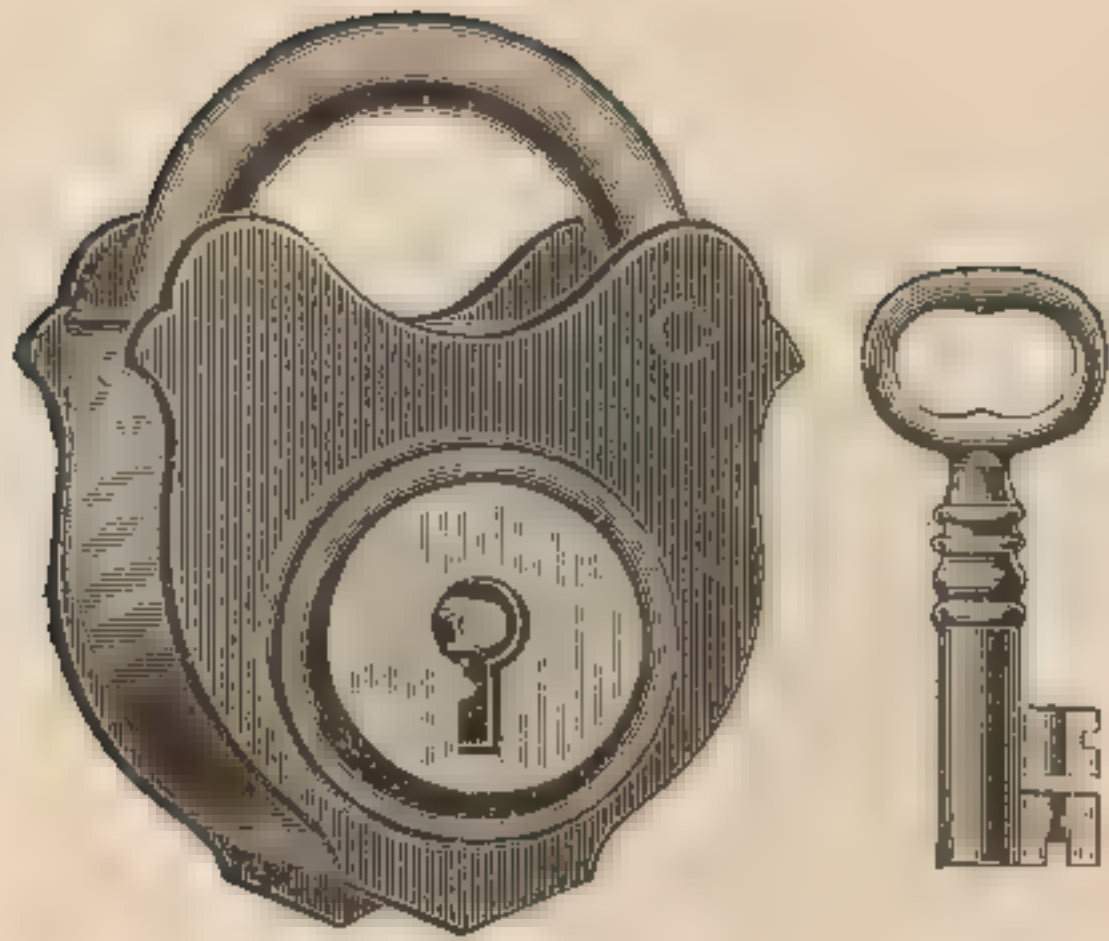
Half dozen in a box. Twenty-five dozen in a case.



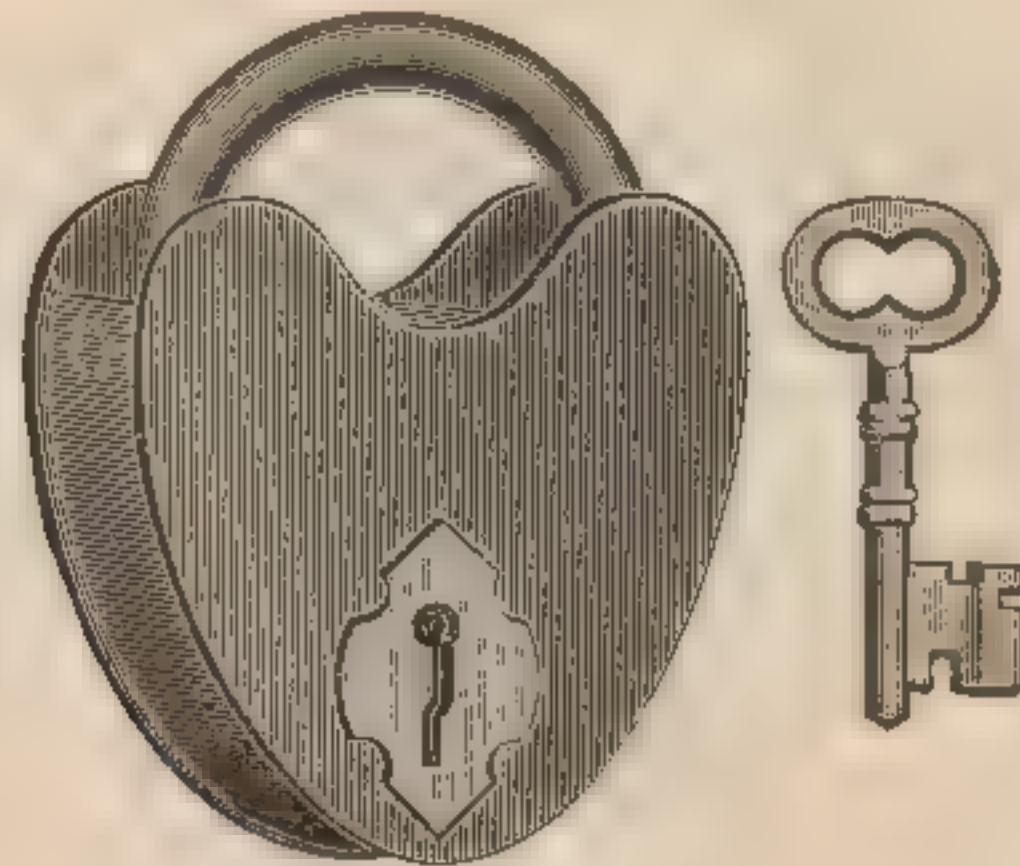
JAPANNED TUMBLER PADLOCKS

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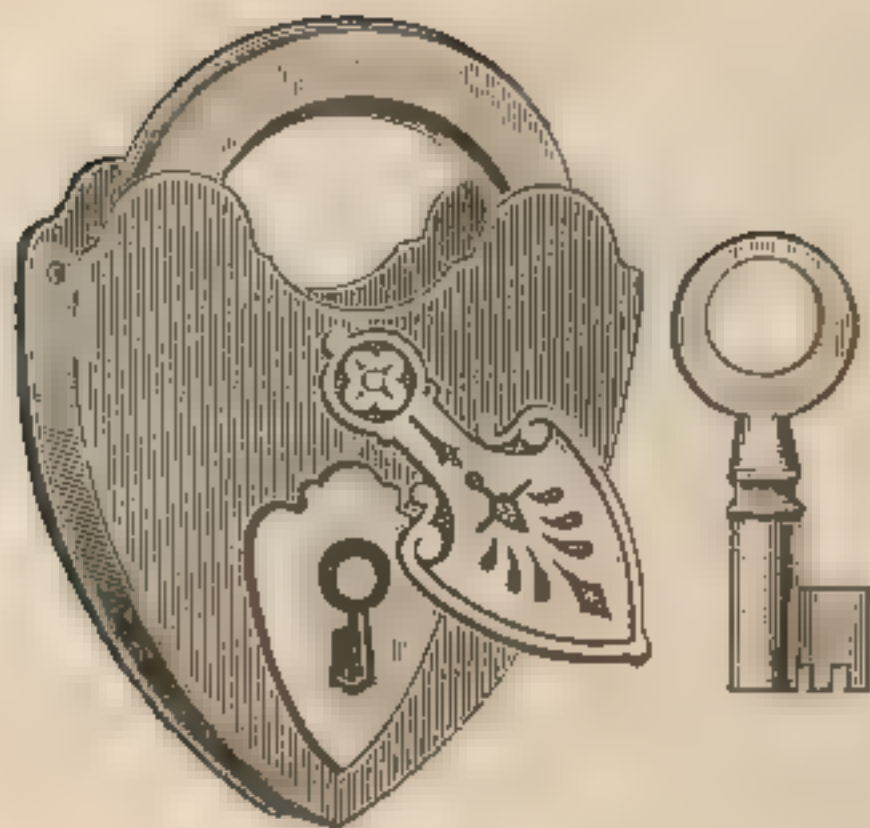
ILLUSTRATIONS, HALF-SIZE



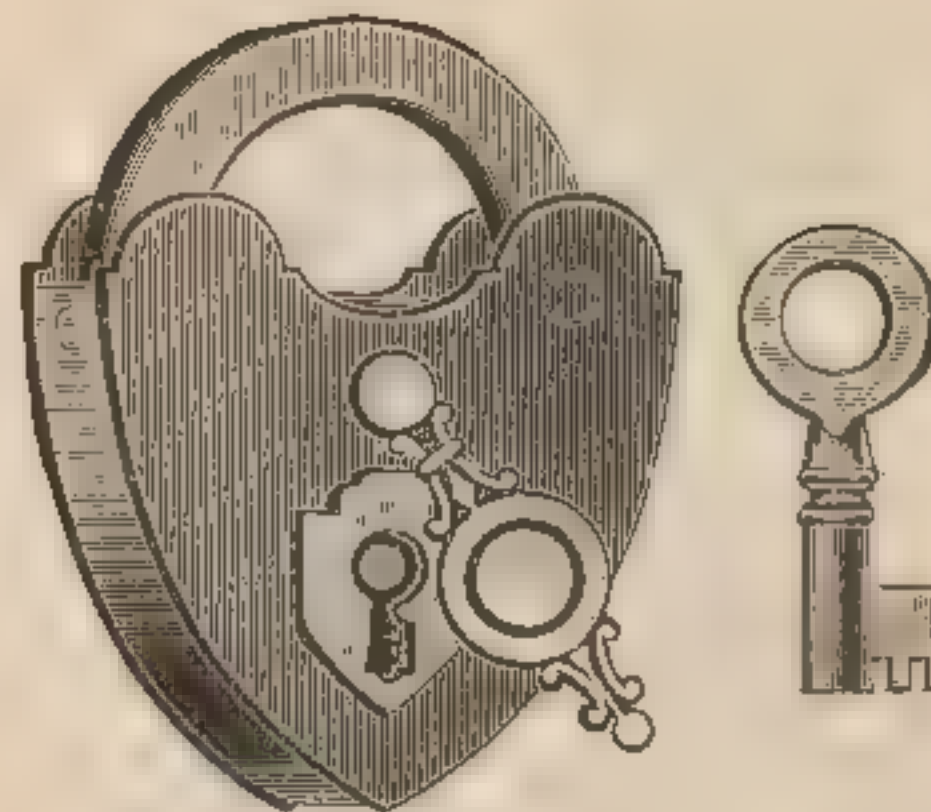
No. 216



No. 224



No. 225



No. 226

WITH MALLEABLE IRON KEYS

No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
216	2 1/2	Brass Bushing, Wheel, Side, and Bridge Wards, Wide Bit Key, 12 changes	\$	\$
225	2 1/4	Fancy Drop, Brass Bushing, Brass Side Ward, 12 changes		
226	2 1/4	Same as No. 225, Self-locking Spring Shackle		

WITH STEEL-BIT KEY METAL KEYS

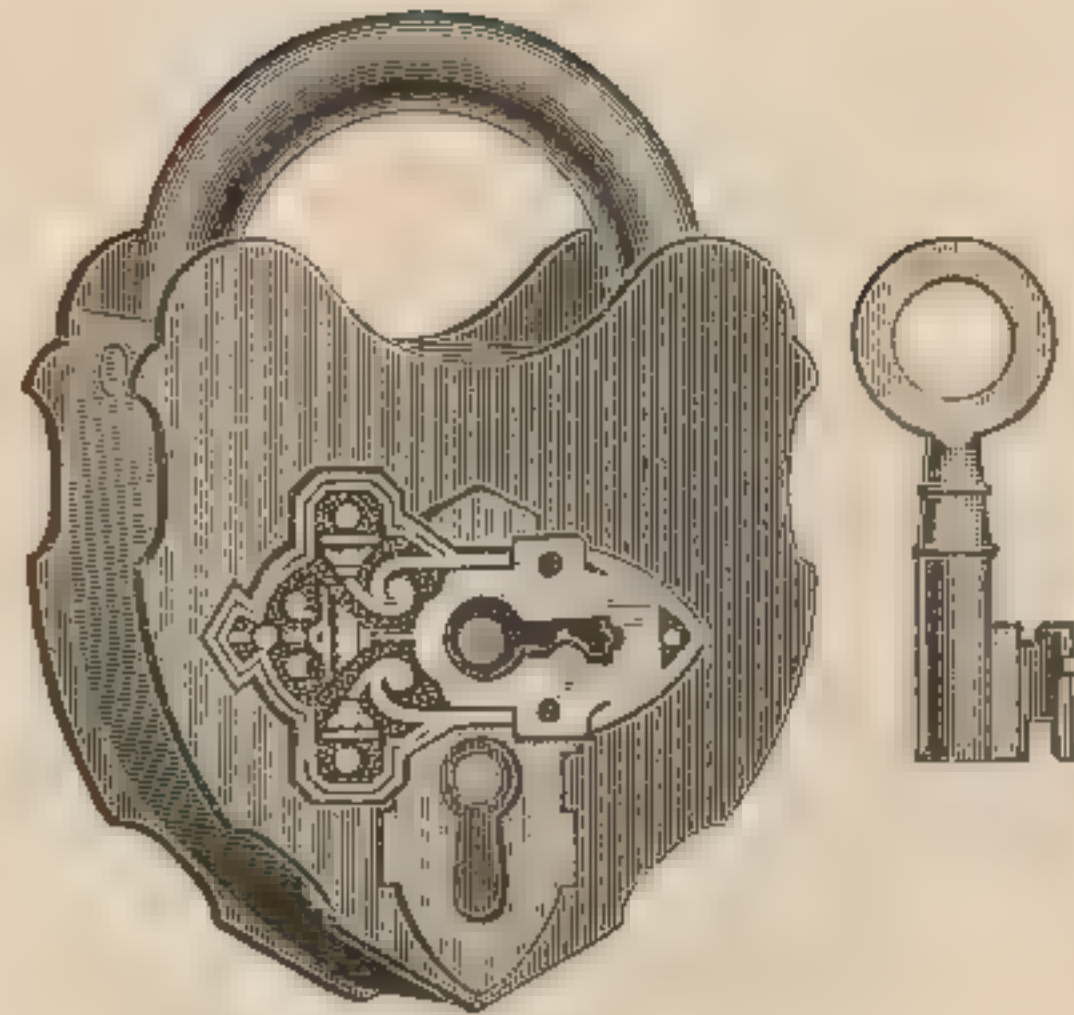
No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
224	2 1/2	Brass Bushing, 2 Wheel and Side Wards, 12 changes	\$	\$

Half dozen in a box. Twenty-five dozen in a case.

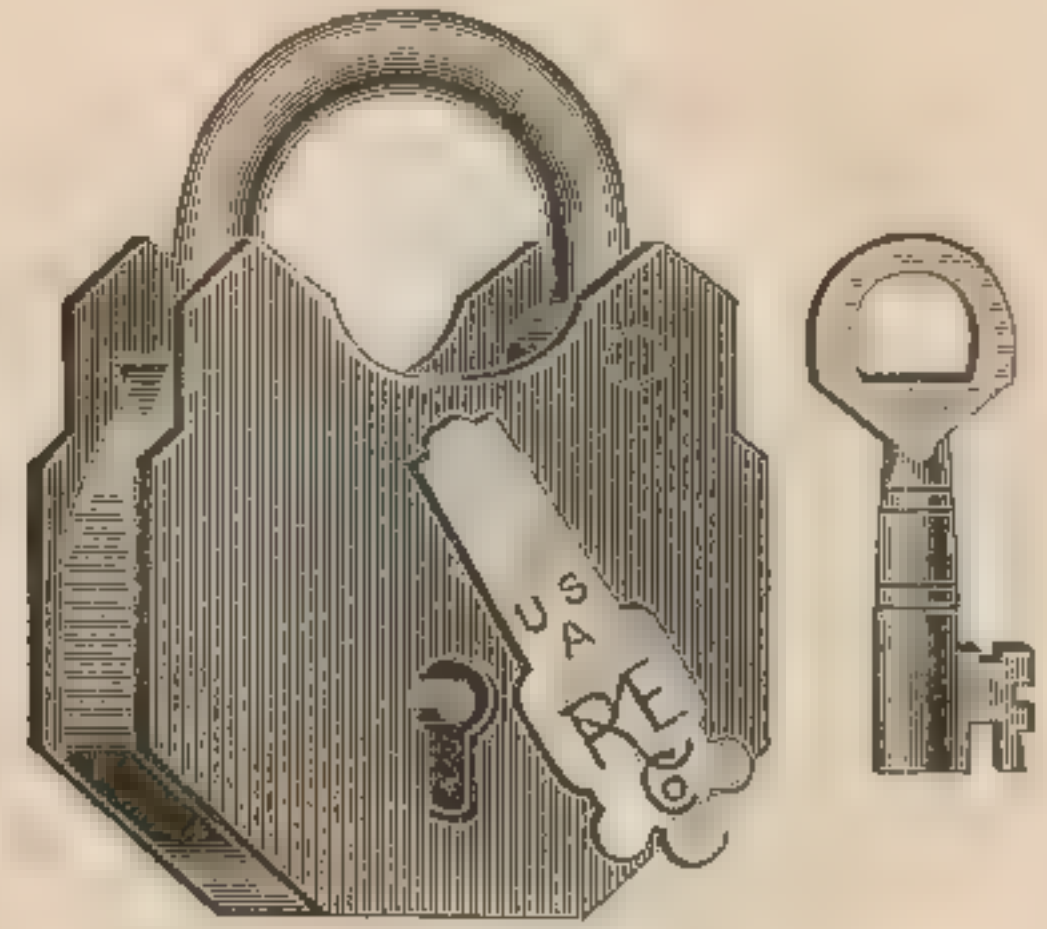


JAPANNED TUMBLER PADLOCKS

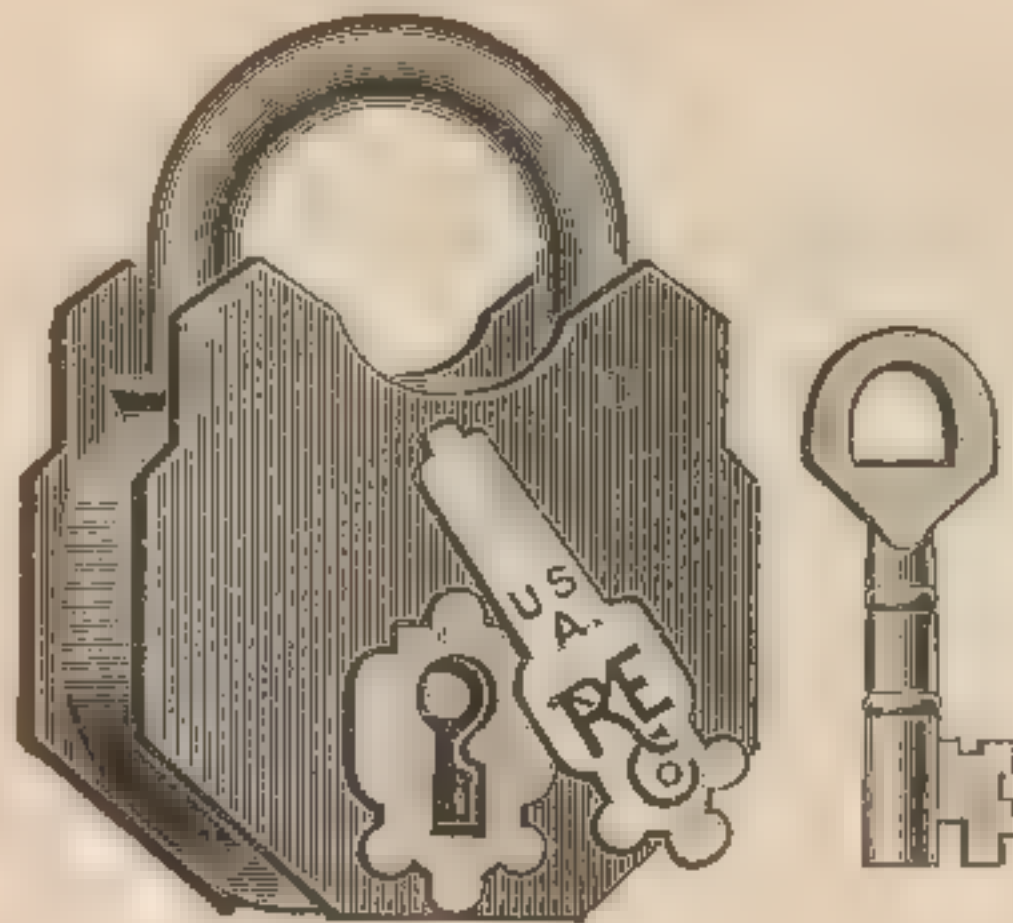
ILLUSTRATIONS, HALF-SIZE



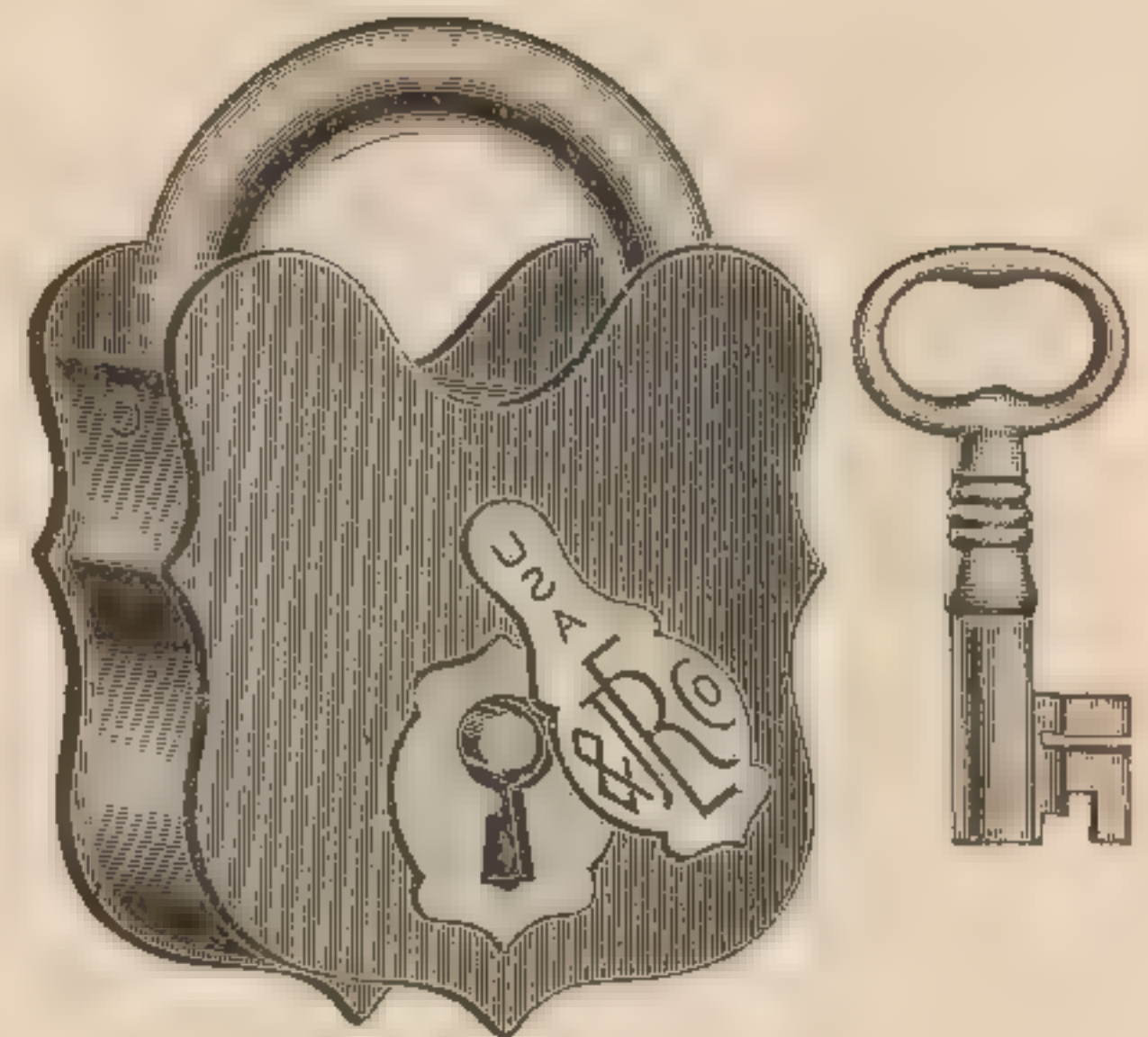
No. 232



No. 246



No. 247



No. 280

WITH MALLEABLE IRON KEYS

No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
232	2 3/4	Fancy Brass Bushing, Secret Keyhole, 12 changes	\$	\$
246	2 1/2	Self-locking Spring Shackle, Brass Drop, 2 changes		
247	2 1/2	" " " " " " and Bushing, 6 changes		
280	3	Brass Drop and Bushing, Extra Heavy, with Double Sides, Solid Brass Wheel, Side and Bridge Wards, 12 changes		

Half dozen in a box.

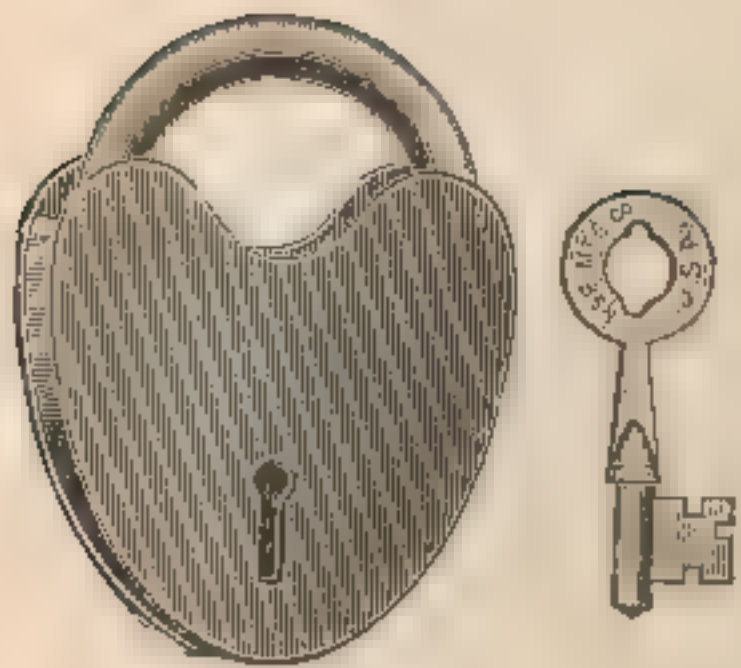
Twenty-five dozen in a case.



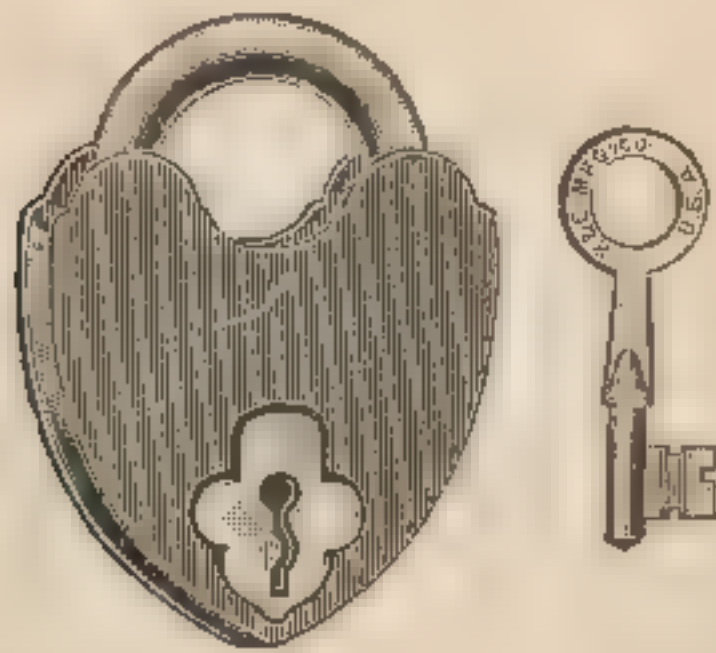
JAPANNED TUMBLER PADLOCKS

465

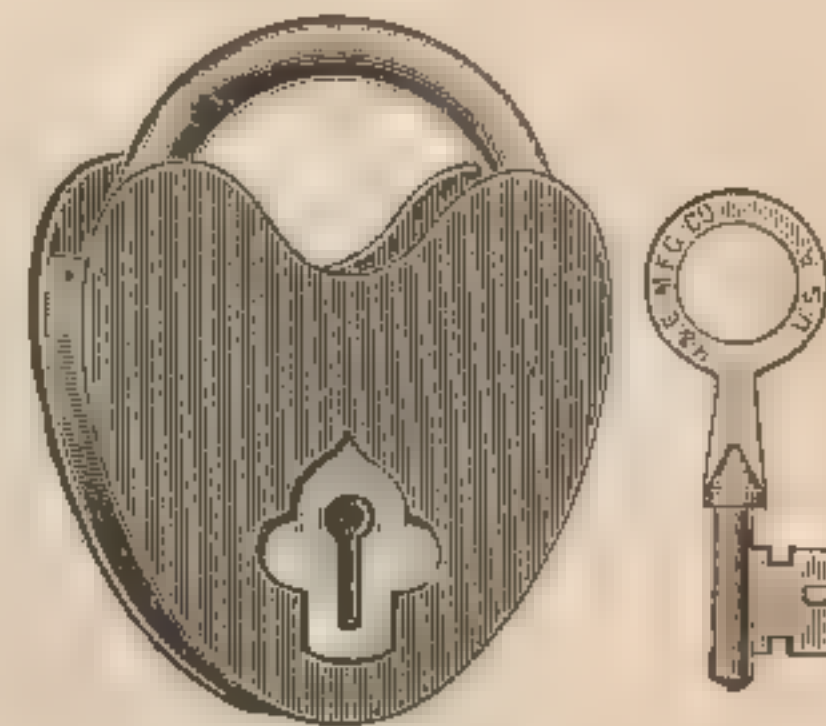
ILLUSTRATIONS, HALF SIZE



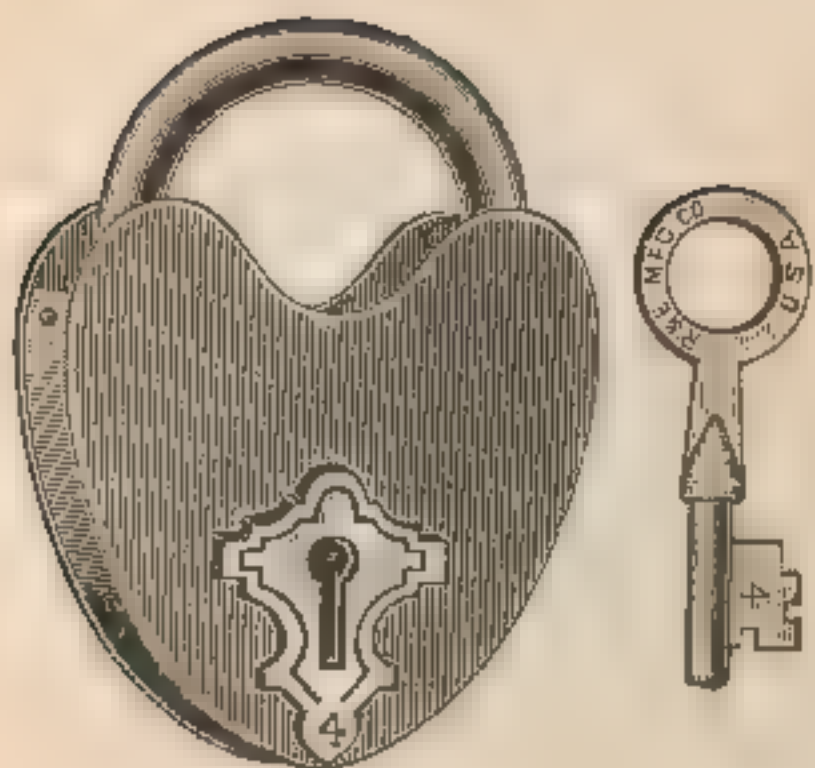
No. 1000



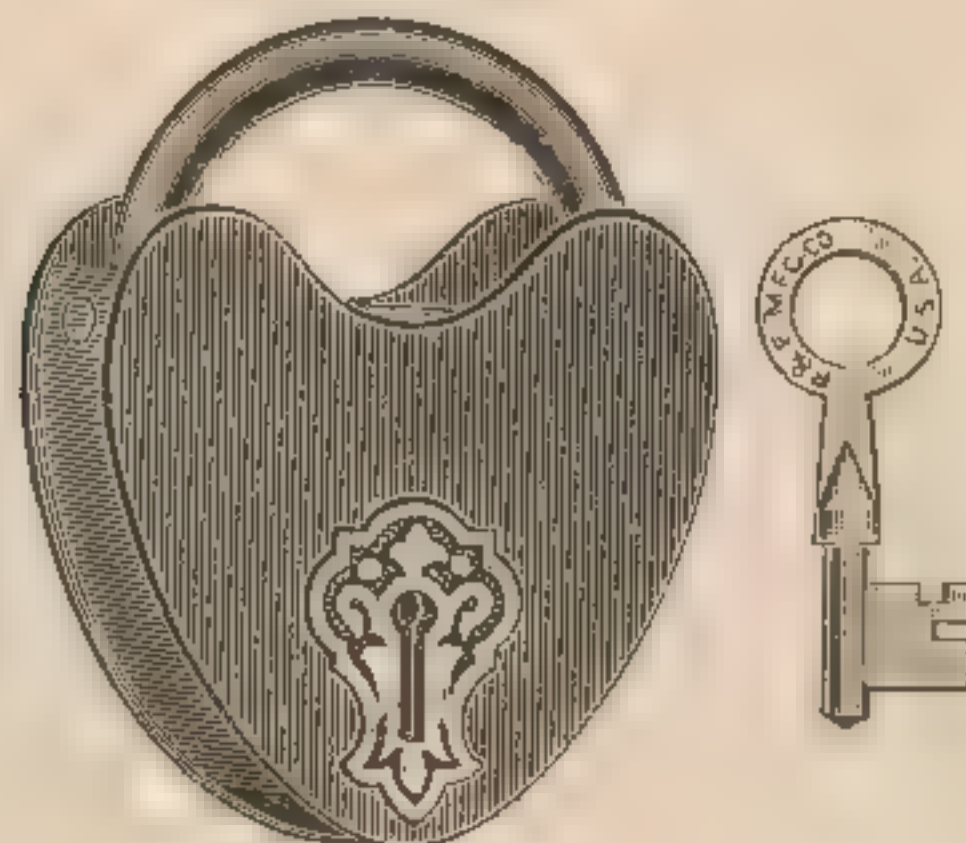
No. 1001



No. 1200



No. 1201



No. 1203



No. 1206

WITH NICKEL-PLATED STEEL KEYS

No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
1000	2	Plain, without Drop	\$	\$
1001	2	Brass Bushing, Bushing on Back, and Self-locking Spring Shackle, 6 changes		
1200	2 1/4	Brass Bushing		
1201	2 1/4	" " and Self-locking Spring Shackle, 4 changes		
1203	2 1/2	" " 6 changes		
1206	2 1/2	Heavy; with Fancy Drops and Bushing, 12 changes		

Nos. 1000 to 1201, one dozen in a box; others, half dozen.

Nos. 1000 to 1201, fifty dozen in a case; Nos. 1203 and 1206, twenty-five dozen in a case.



JAPANNED TUMBLER PADLOCKS

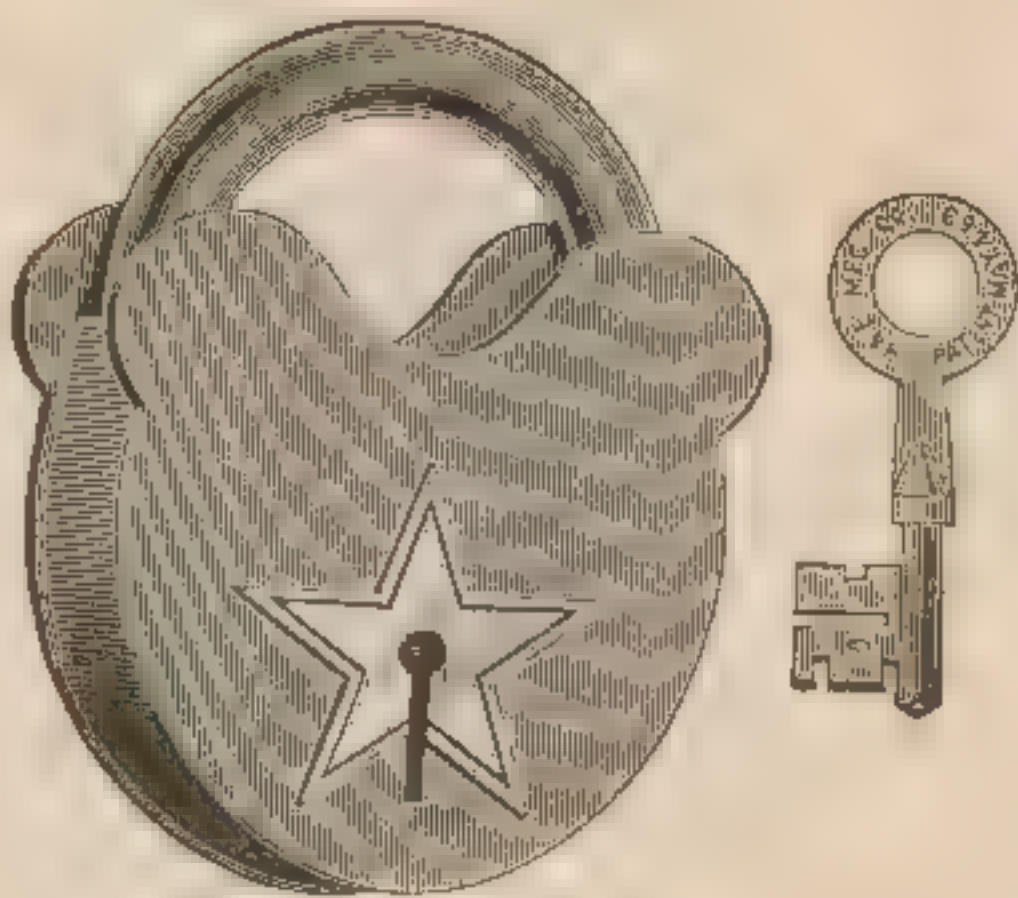
ILLUSTRATIONS, HALF-SIZE



No. 1209



No. 1213



No. 1218



No. 1219

WITH NICKEL-PLATED STEEL KEYS

No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
1209	2 1/2	Solid Brass Wheels, Bridge Ward, Fancy Brass Drop and Bushing, 24 changes	\$	\$
1213	2 1/2	Heavy, Extra Finish, 3 Tumblers and Bridge Ward, Self-locking Spring Shackle and Drop, 6 changes		
1218	2 1/2	Solid Brass Wheels, Bridge Ward, Fancy Brass Bushing, Bushing on Back, 12 changes		
1219	2 1/2	Solid Brass Wheels, Bridge Ward, Fancy Brass Bushing and Drop, Bushing on Back, 12 changes		

Half dozen in a box.

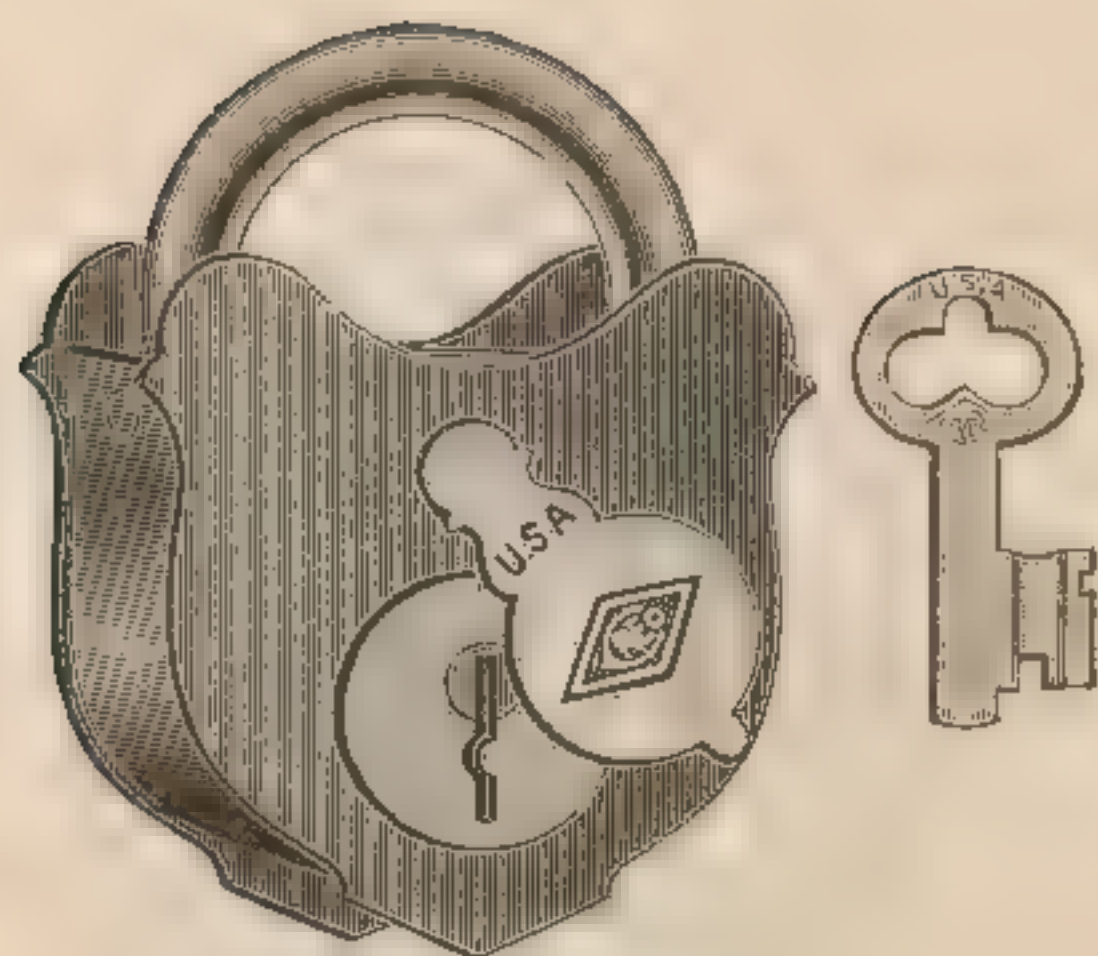
Twenty-five dozen in a case.



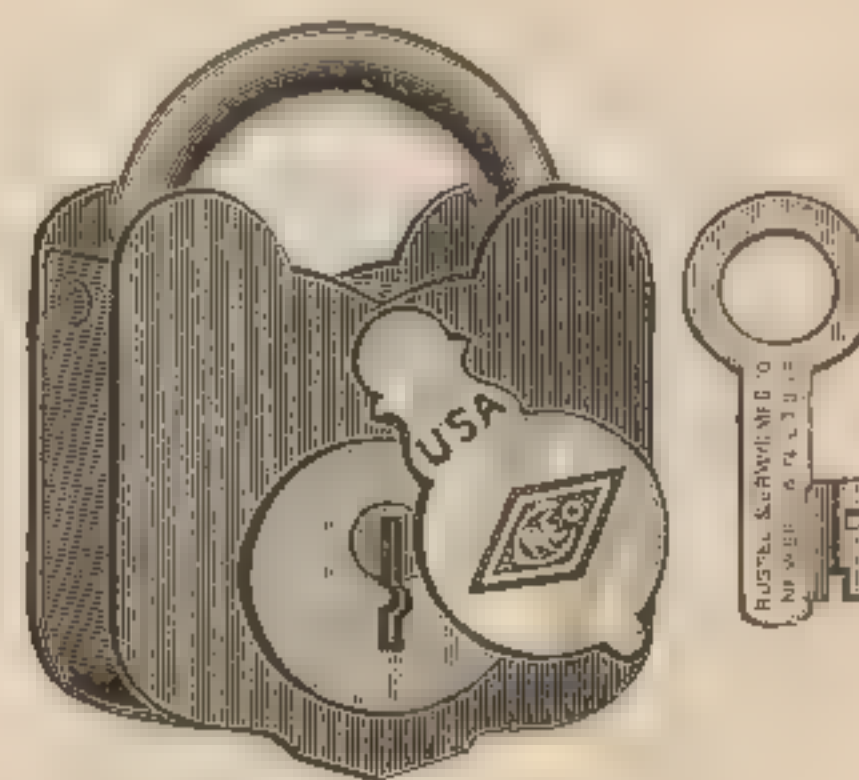
JAPANNED TUMBLER PADLOCKS

ILLUSTRATIONS, HALF-SIZE

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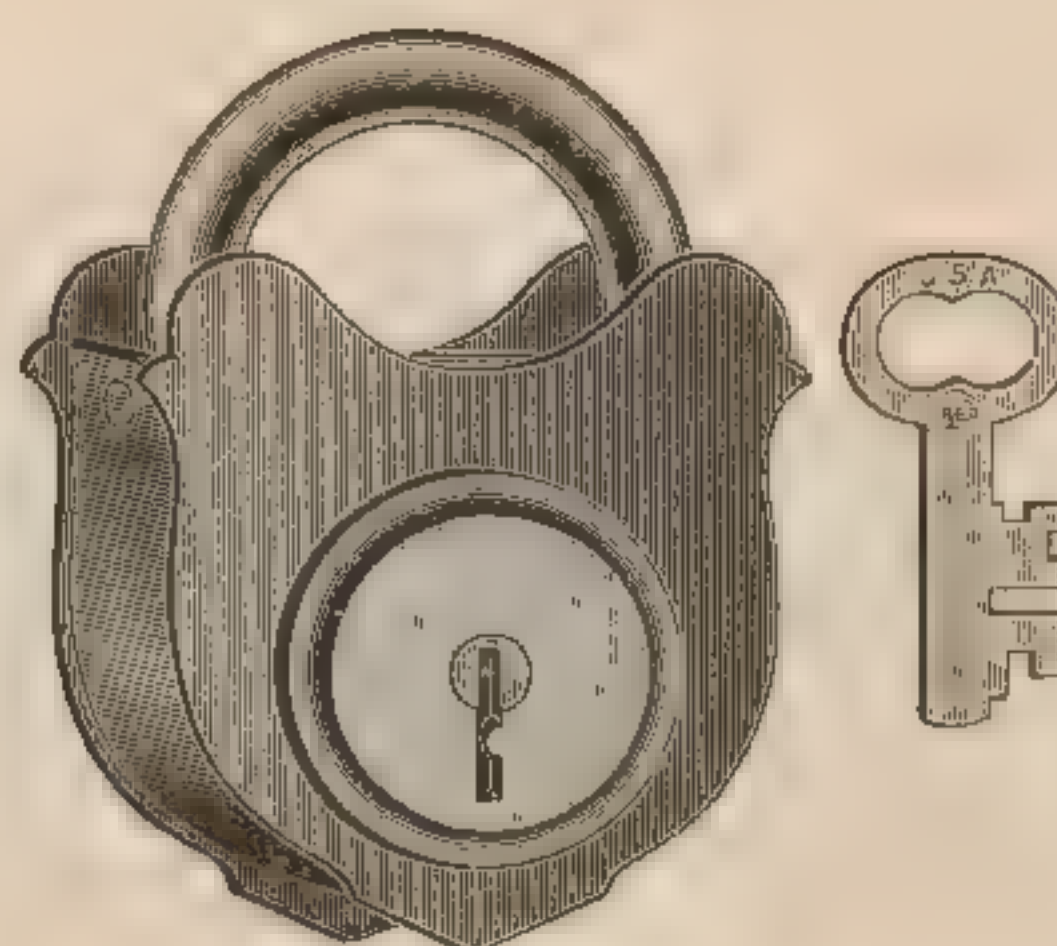
No. 1032



No. 1036



No. 1222



No. 1225

WITH NICKEL-PLATED STEEL KEYS

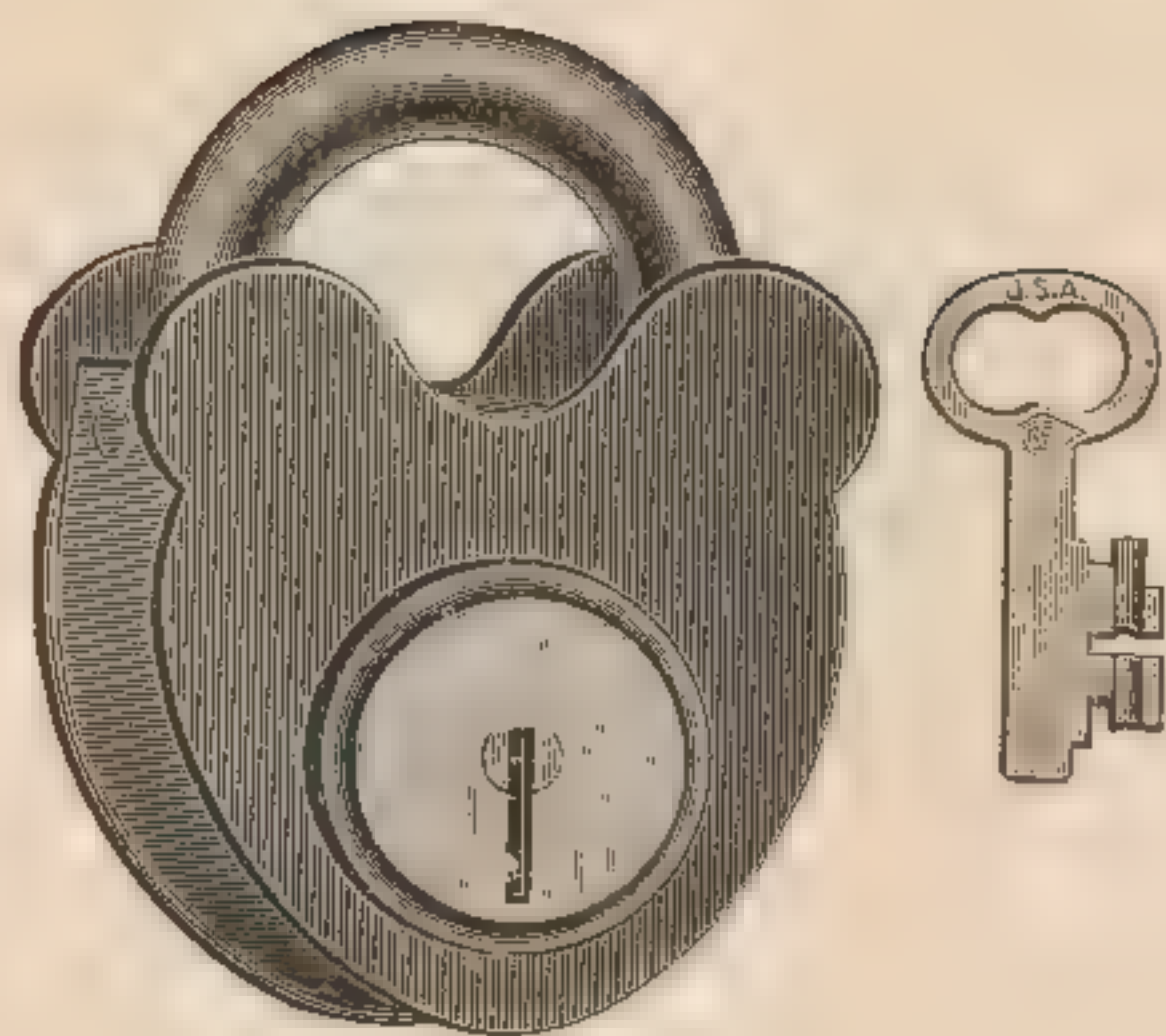
No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
1032	2 1/2	Brass Bushed, Wheels and Side Wards, Brass Drop, 6 changes, Revolving Key-pin	\$	\$
1036	2 1/4	Brass Bushed, Wheels and Side Wards, Brass Drop, 6 changes, Revolving Key-pin		
1222	2 1/4	Brass Bushed, Wheel, Side, and Bridge Wards, 6 changes, Revolving Key-pin		
1225	2 1/2	Brass Bushed, Wheel, Side, and Bridge Wards, 12 changes, Revolving Key-pin		

Half dozen in a box. Twenty-five dozen in a case.

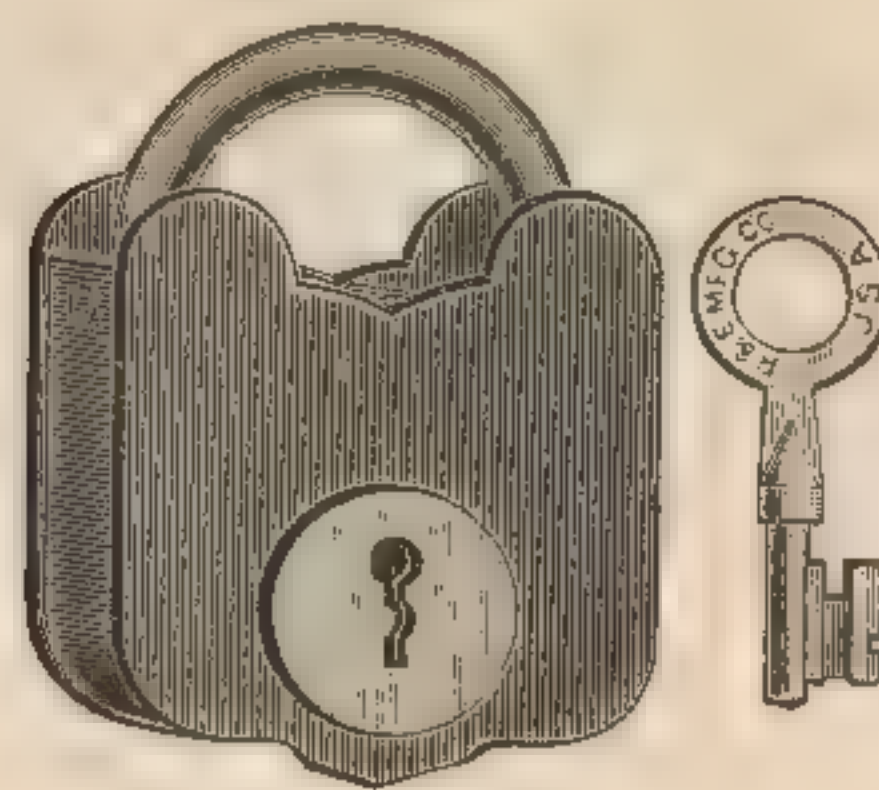


JAPANNED TUMBLER PADLOCKS

ILLUSTRATIONS, HALF-SIZE



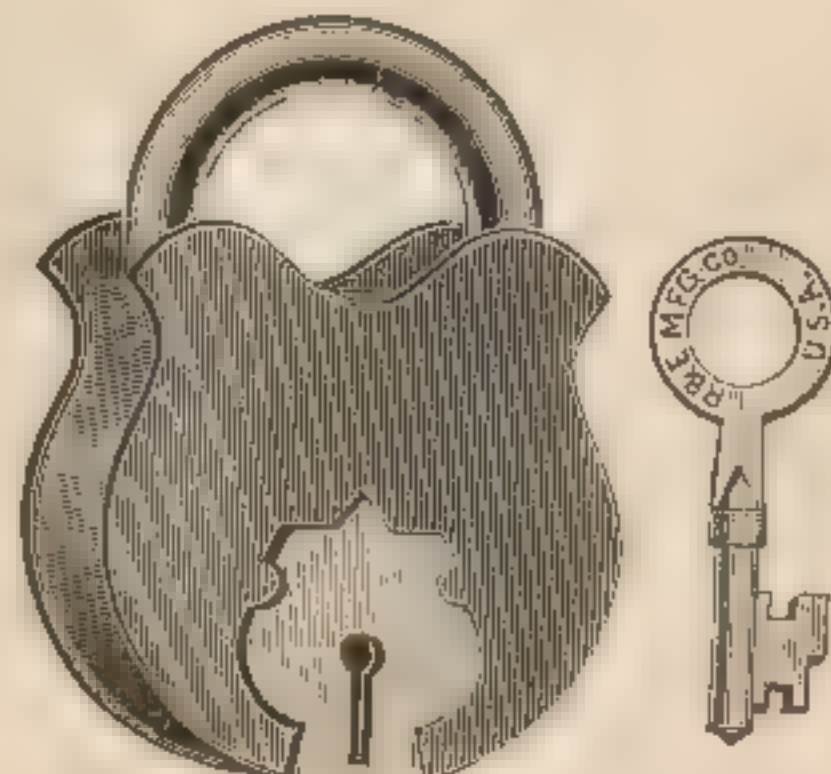
No. 1227



No. 1235



No. 1236



No. 1240



No. 1241

WITH NICKEL-PLATED STEEL KEYS

No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
1227	3	Brass Bushed, Wheel, Side, and Bridge Wards, 12 changes, Revolving Key-pin		
1235	2 1/4	Brass Bushed, Solid Brass Wheels, 6 changes		
1236	2 1/4	" " " " " Brass Drop, 6		
1240	2 1/4	" " " " " Brass Drop, 6		
1241	2 1/4	" " " " " Brass Drop, 6		

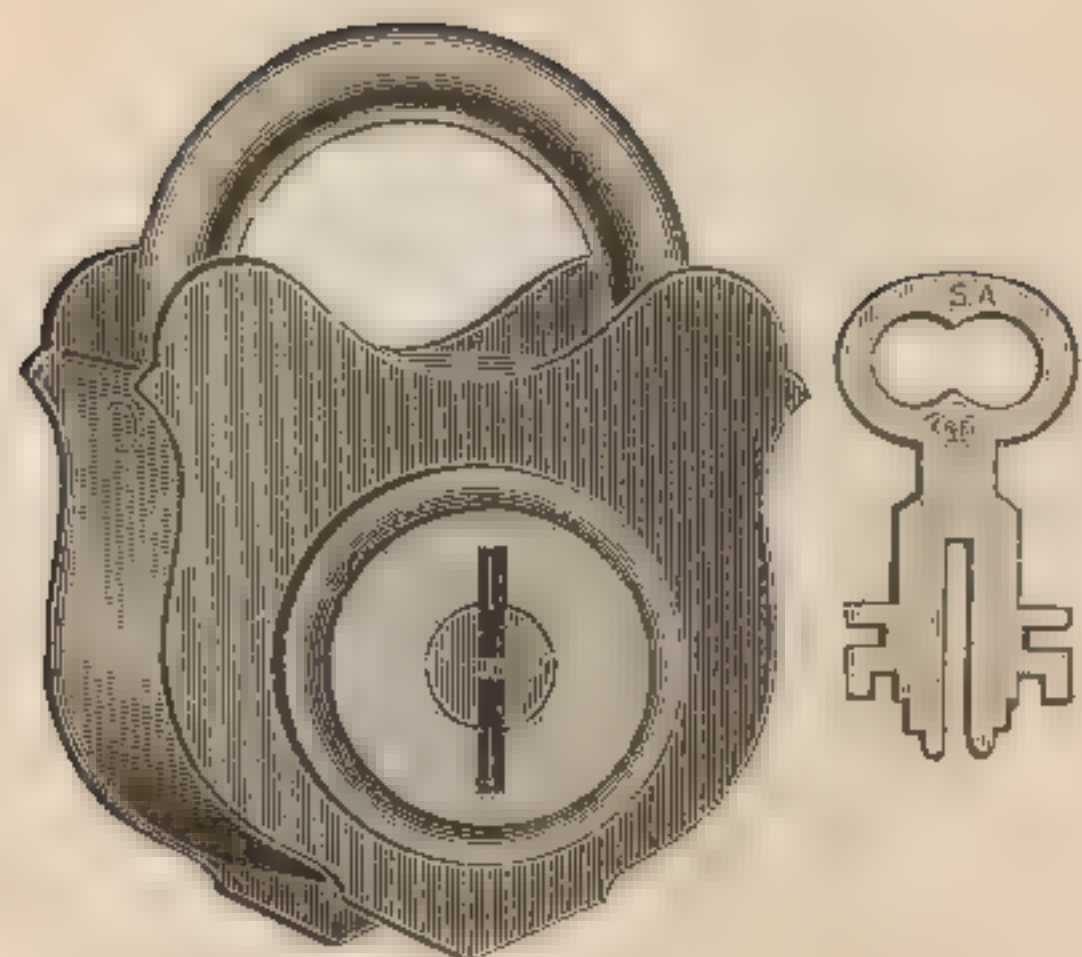
Half dozen in a box. Twenty-five dozen in a case.



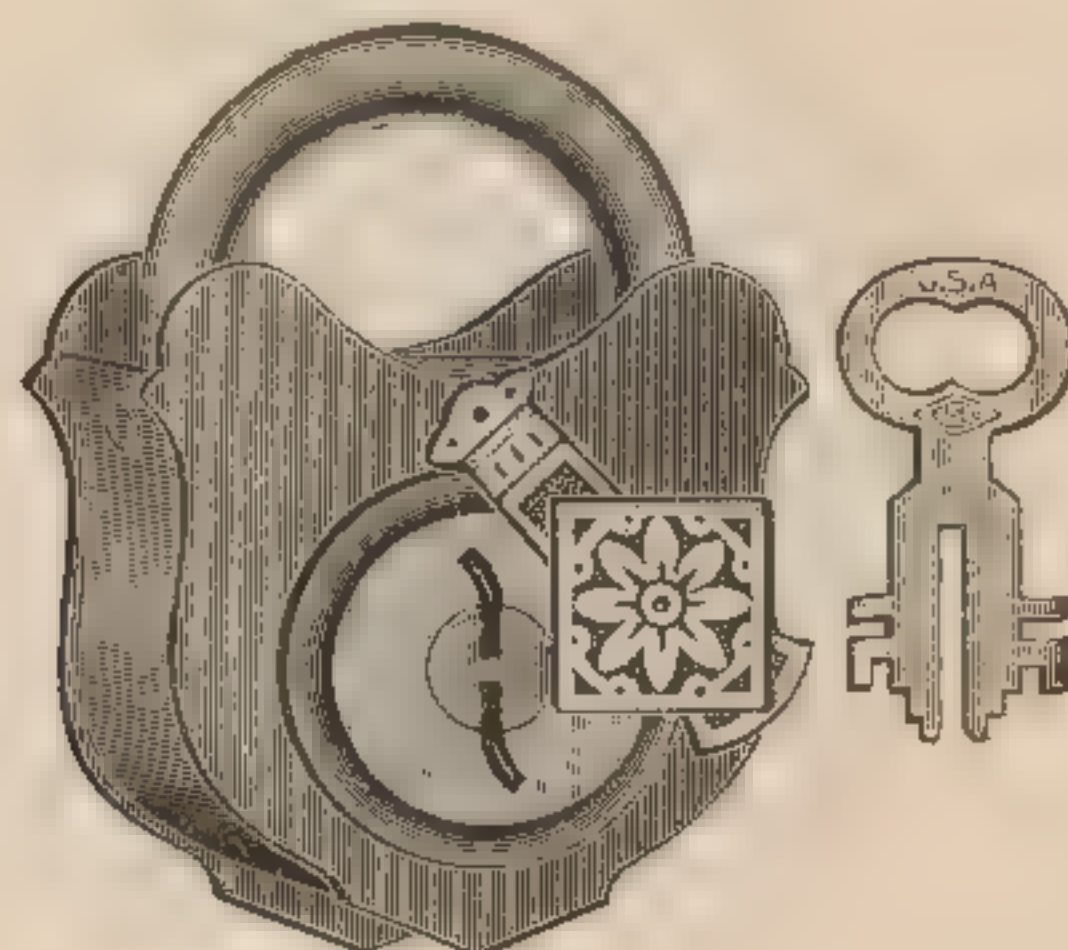
JAPANNED TUMBLER PADLOCKS

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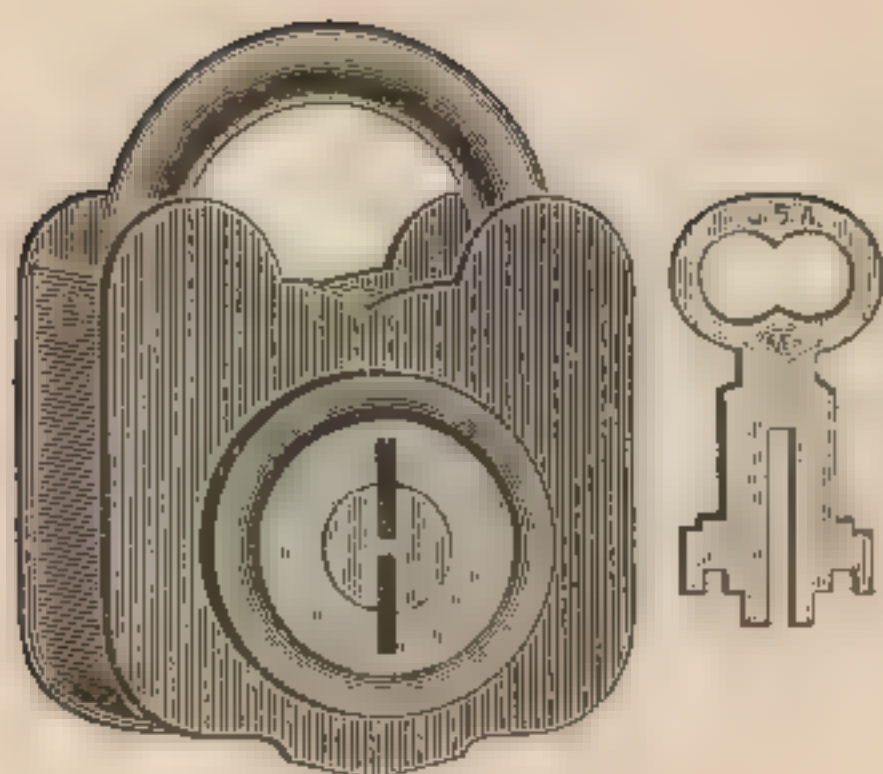
ILLUSTRATIONS, HALF-SIZE



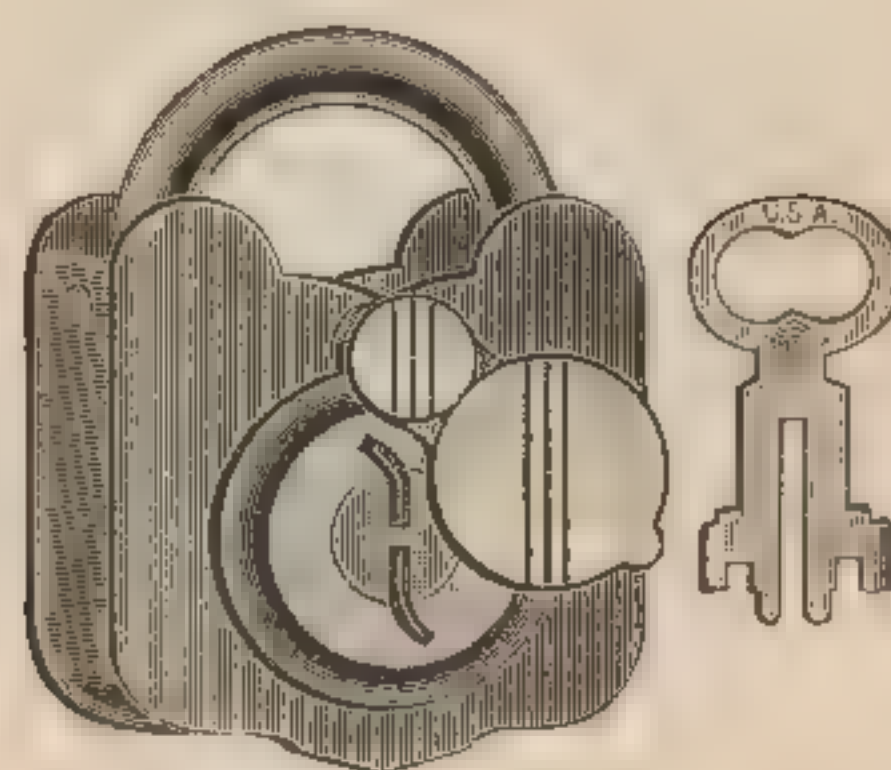
No. 1233



No. 1234



No. 1237



No. 1238

WITH NICKEL-PLATED DOUBLE BITTED FLAT STEEL KEYS

No.	Size, inches.				With 1 Key. Per dozen.	With 2 Keys. Per dozen.
1233	2 1/2	Brass Bushed, Double Chamber, 6 changes			\$	\$
1234	2 1/2	" " " " Brass Drop, 6 changes				
1237	2 1/4	" " " " 6 changes				
1238	2 1/4	" " " " Brass Drop, 6 changes				

Half dozen in a box.

Twenty-five dozen in a case.



JAPANNED TUMBLER PADLOCKS

ILLUSTRATIONS, HALF-SIZE



No. 1245



No. 1246



No. 1247



No. 1248

WITH NICKEL-PLATED DOUBLE BITTED FLAT STEEL KEYS

No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
1245	2 1/2	Self-locking Spring Shackle, Brass Bushed, Double Chamber,	6 changes \$	\$
1246	2 1/2	Self-locking Spring Shackle, Brass Bushed, Brass Drop, Double Chamber,	6 "	
1247	2 1/2	Self-locking Spring Shackle, Brass Bushed, Double Chamber,	6 "	
1248	2 1/2	Self-locking Spring Shackle, Brass Bushed, Brass Drop, Double Chamber,	6 "	

Half dozen in a box.

Twenty-five dozen in a case.

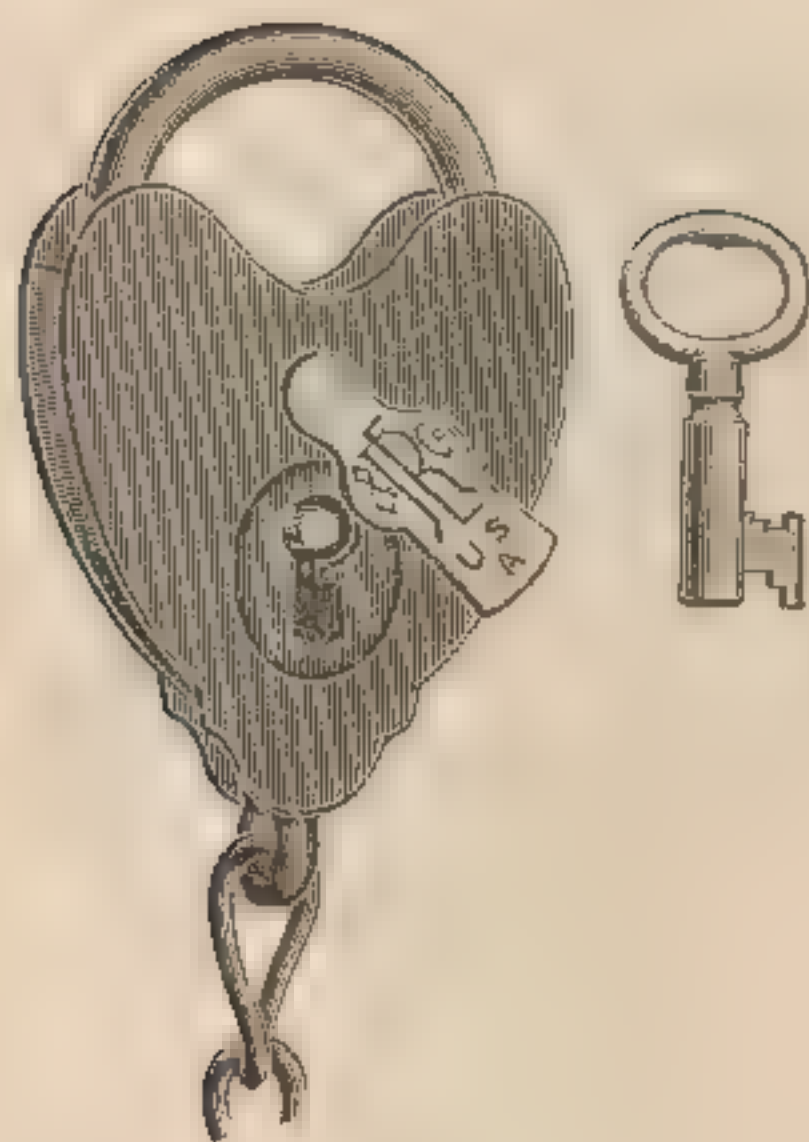


JAPANNED TUMBLER PADLOCKS

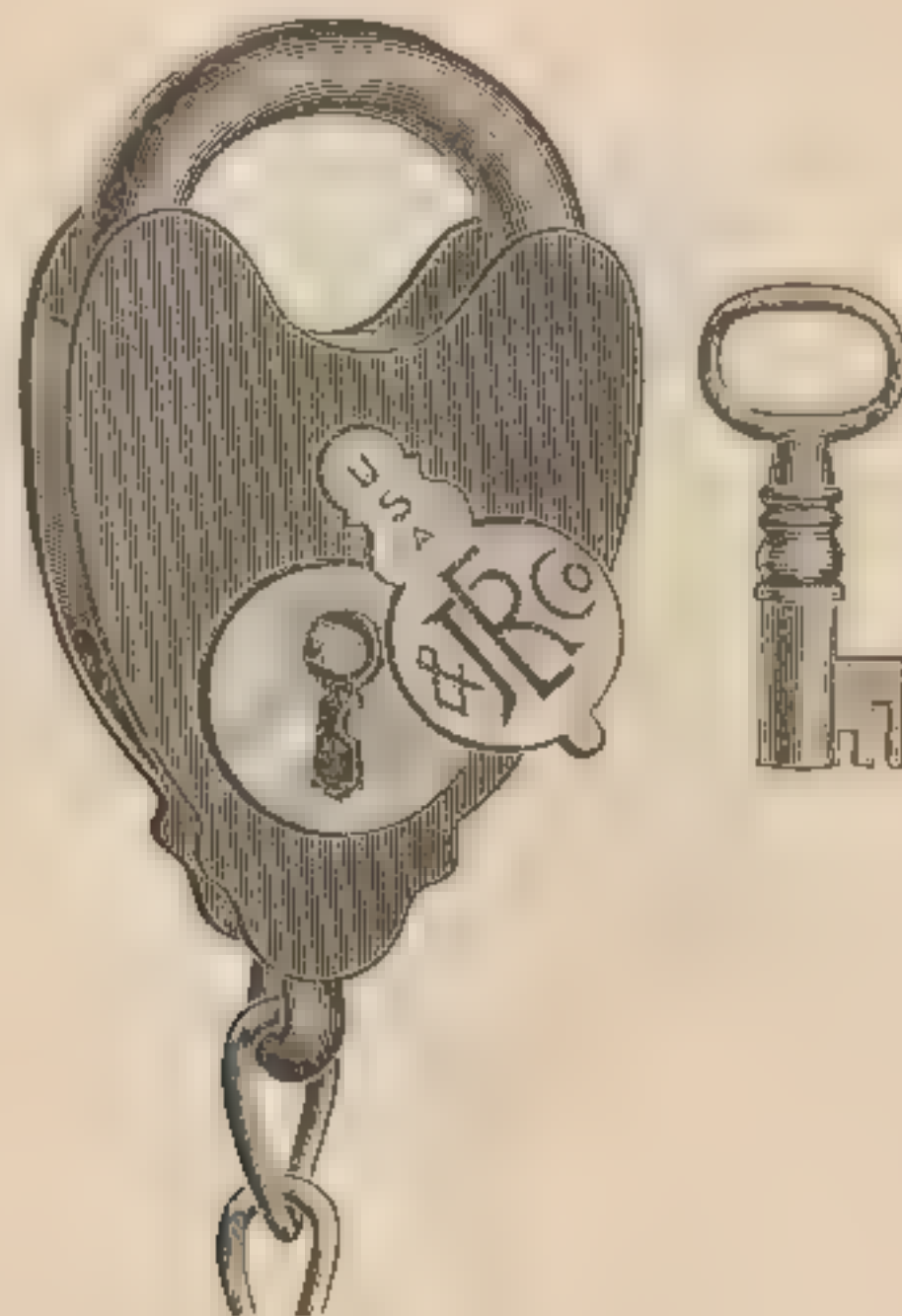
471

ILLUSTRATIONS, HALF-SIZE

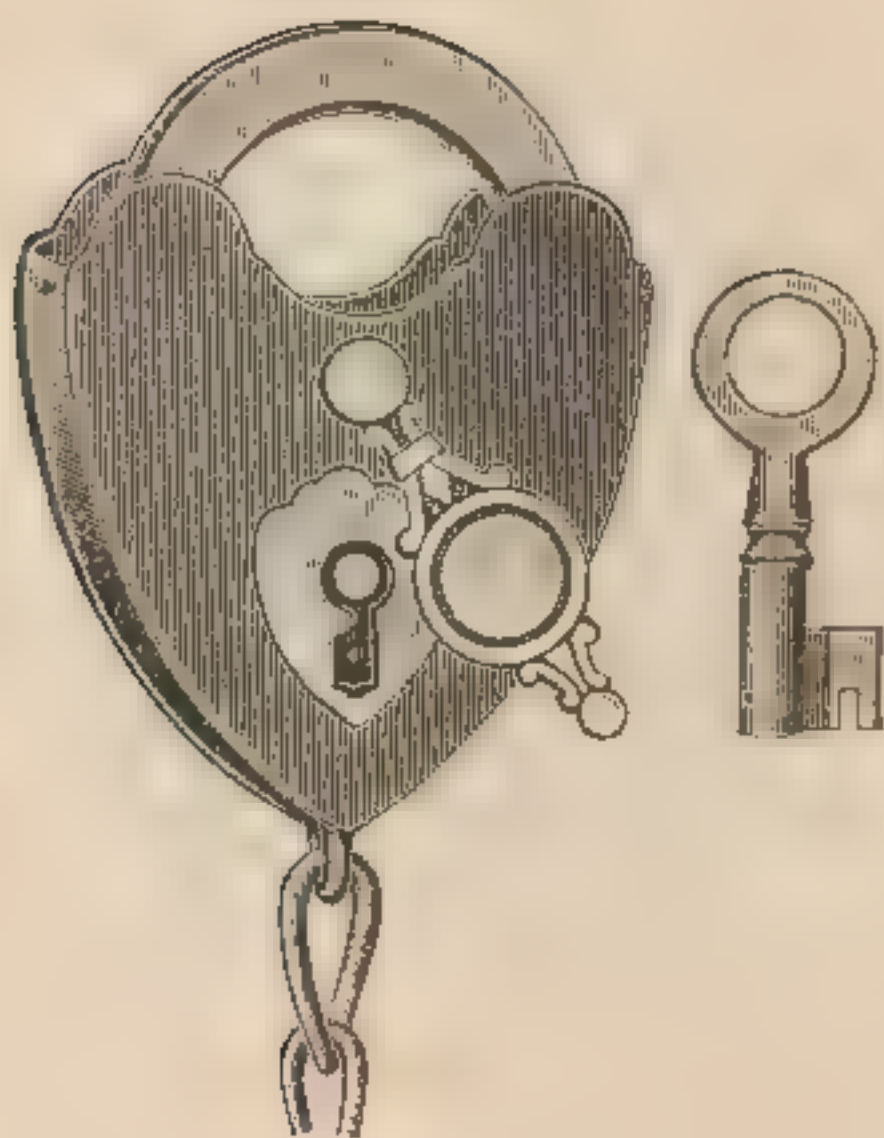
WITH CHAIN



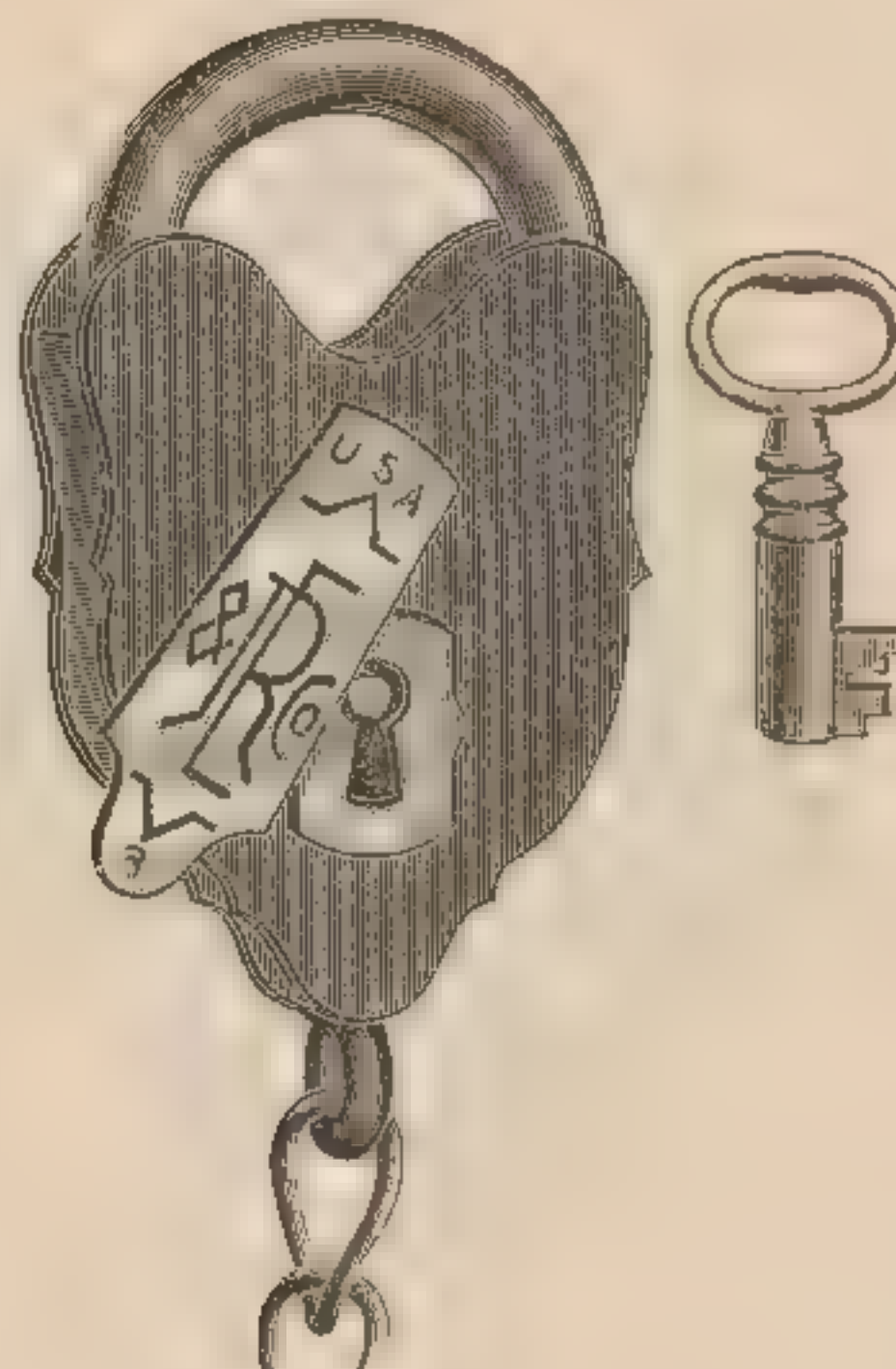
No. 301



No. 306



No. 326



No. 313

WITH MALLEABLE IRON KEYS

No.	Size, inches.			With 1 Key. Per dozen.	With 2 Keys. Per dozen.
301	2 1/4	Raised Bushing, Brass Drop,	4 changes	\$	\$
306	2 1/2	Brass Bushed, 2 Wheel and Side Wards, Brass Drop,	12 "		
326	2 1/4	Brass Bushed, Brass Side Ward, Brass Drop, Self-locking Spring Shackle,	12 "		
313	2 1/2	Heavy, Brass Bushed, 3 Tumblers and Bridge Ward, Brass Drop, Self-locking Spring Shackle,	6 "		

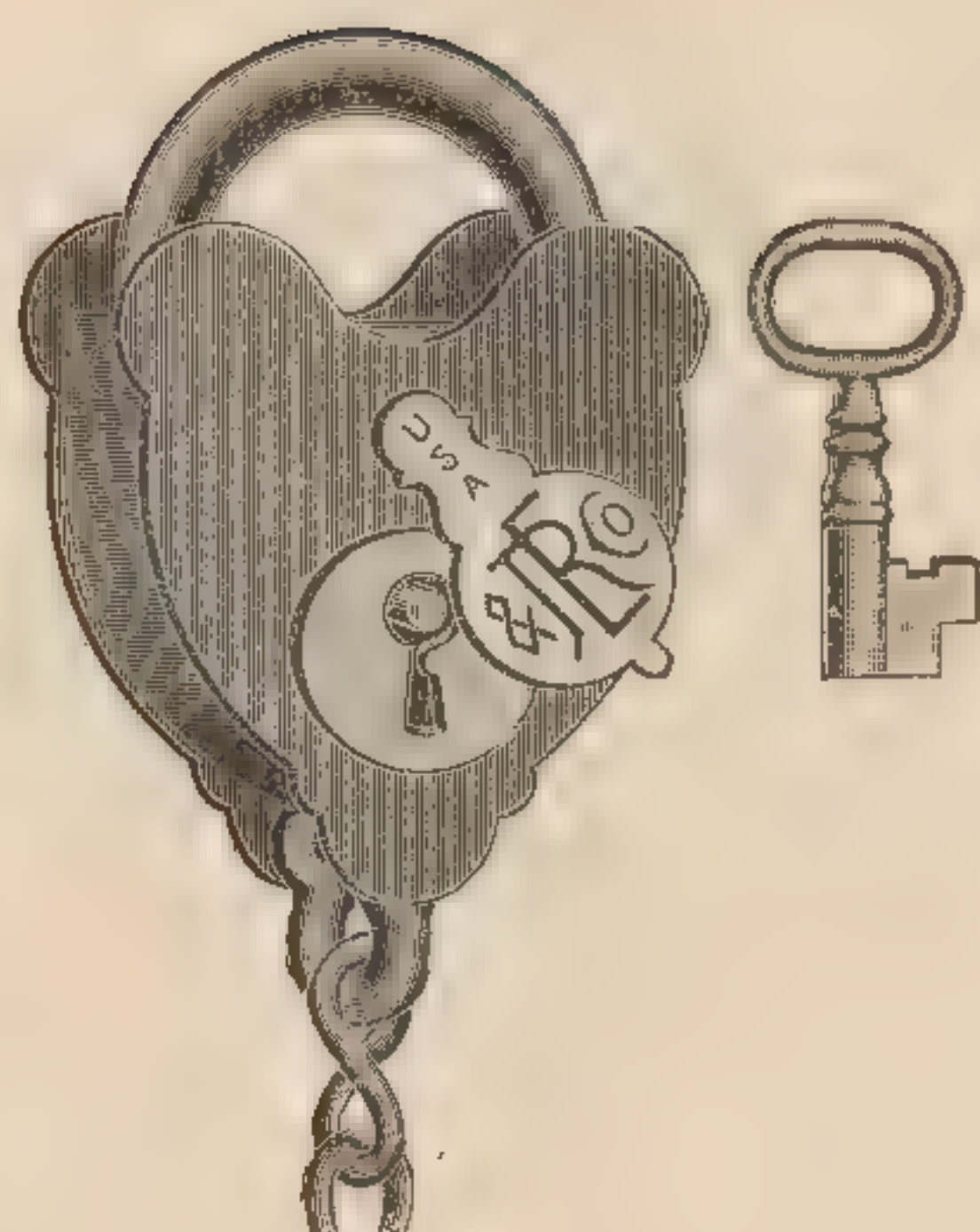
Half dozen in a box. Twenty-five dozen in a case.



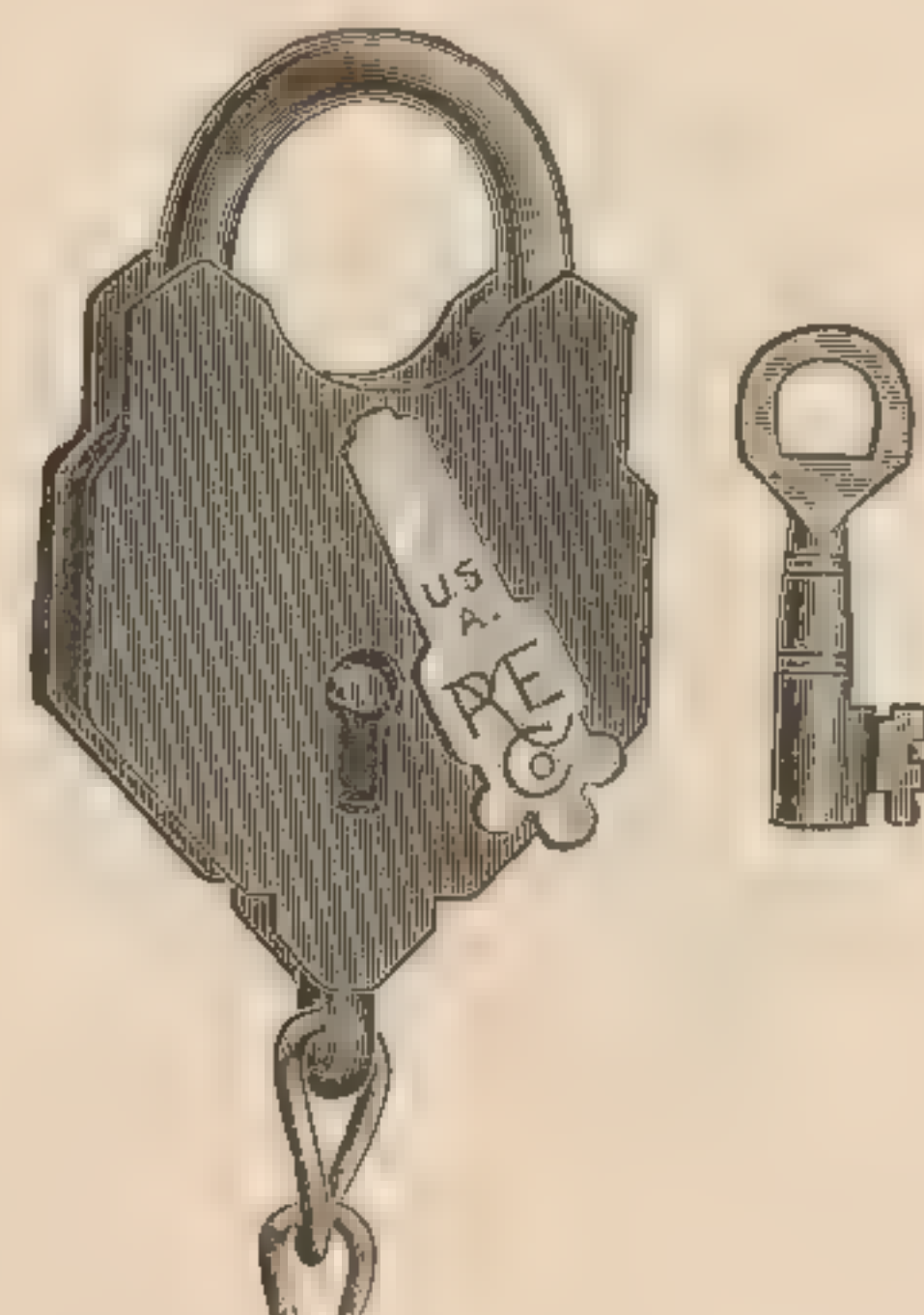
JAPANNED TUMBLER PADLOCKS

ILLUSTRATIONS, HALF-SIZE

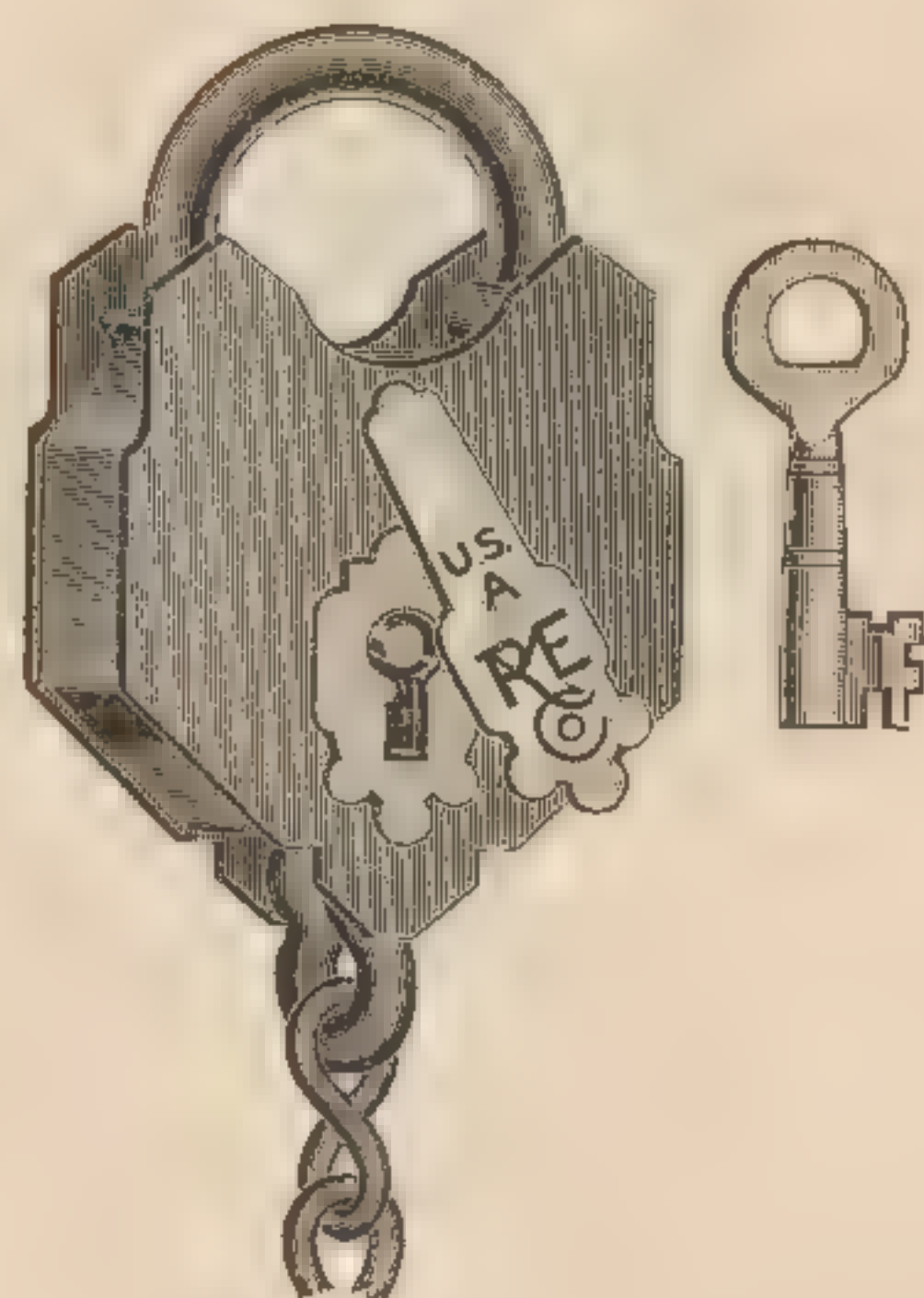
WITH CHAIN



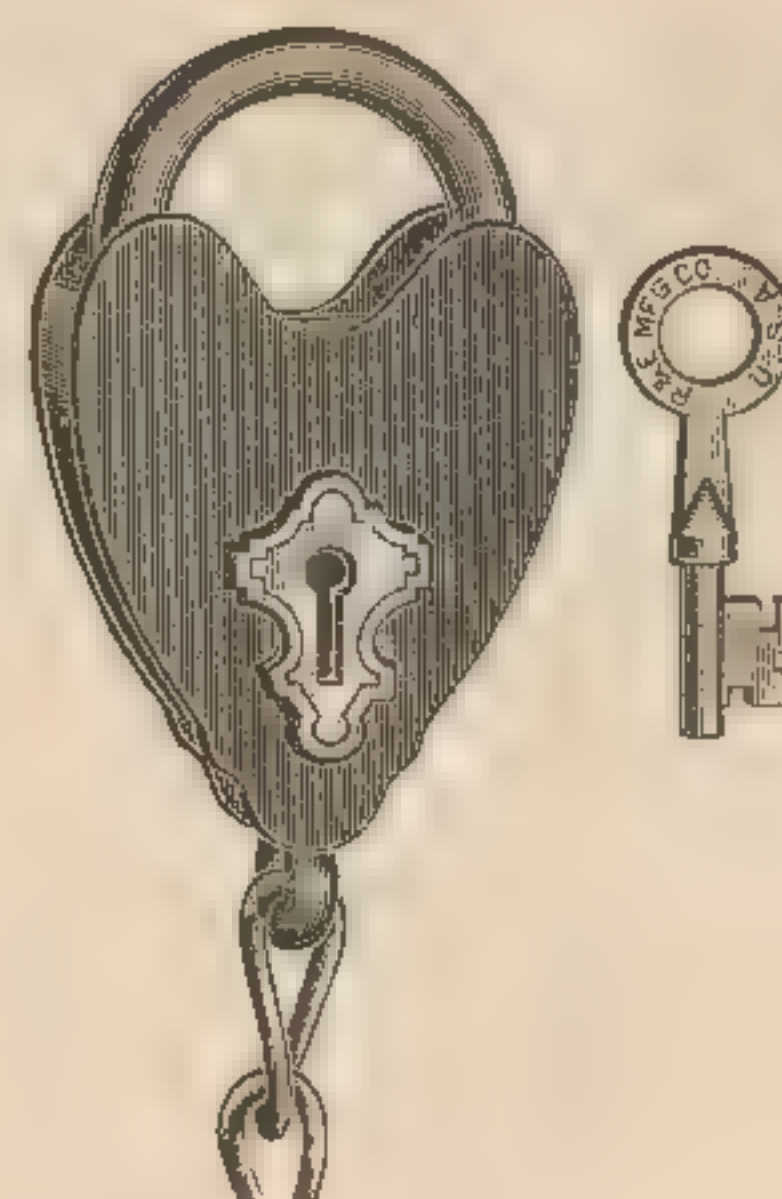
No. 314



No. 346



No. 347



No. 1301

No.	Size, inches.		With 1 Key.	With 2 Keys.
			Per dozen.	Per dozen.
314	2 1/2	Self-locking Spring Shackle, Brass Bushed, Brass Drop, Malleable Iron Key, 6 changes	\$	\$
346	2 1/2	Self-locking Spring Shackle, Brass Drop, Malleable Iron Key, 2 changes		
347	2 1/2	Self-locking Spring Shackle, Brass Bushed, Brass Drop, Malleable Iron Key, 6 changes		
1301	2 1/4	Self-locking Spring Shackle, Brass Bushing, Nickel-plated Steel Key, 4 changes		

Half dozen in a box. Twenty-five dozen in a case.

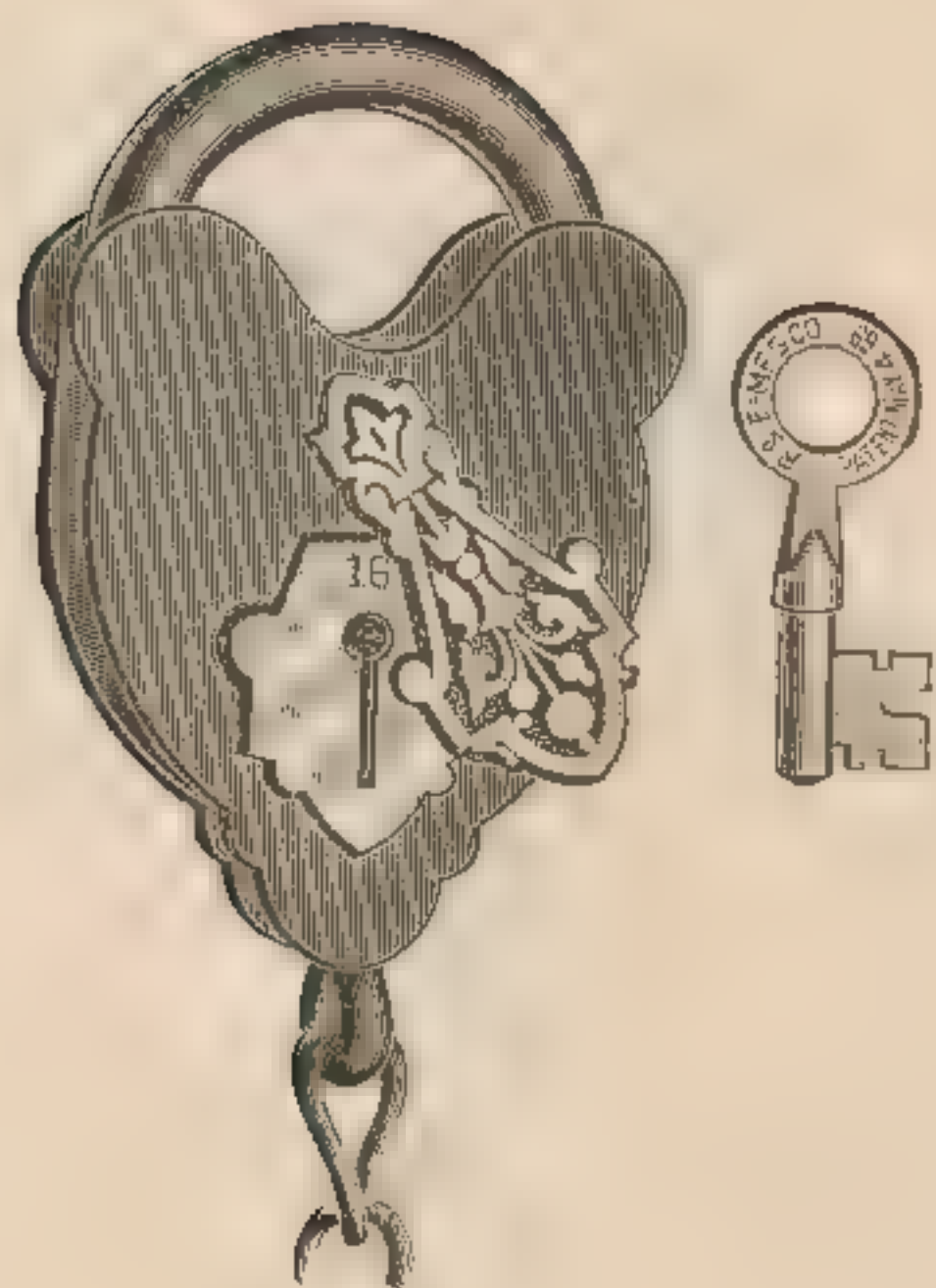


JAPANNED TUMBLER PADLOCKS

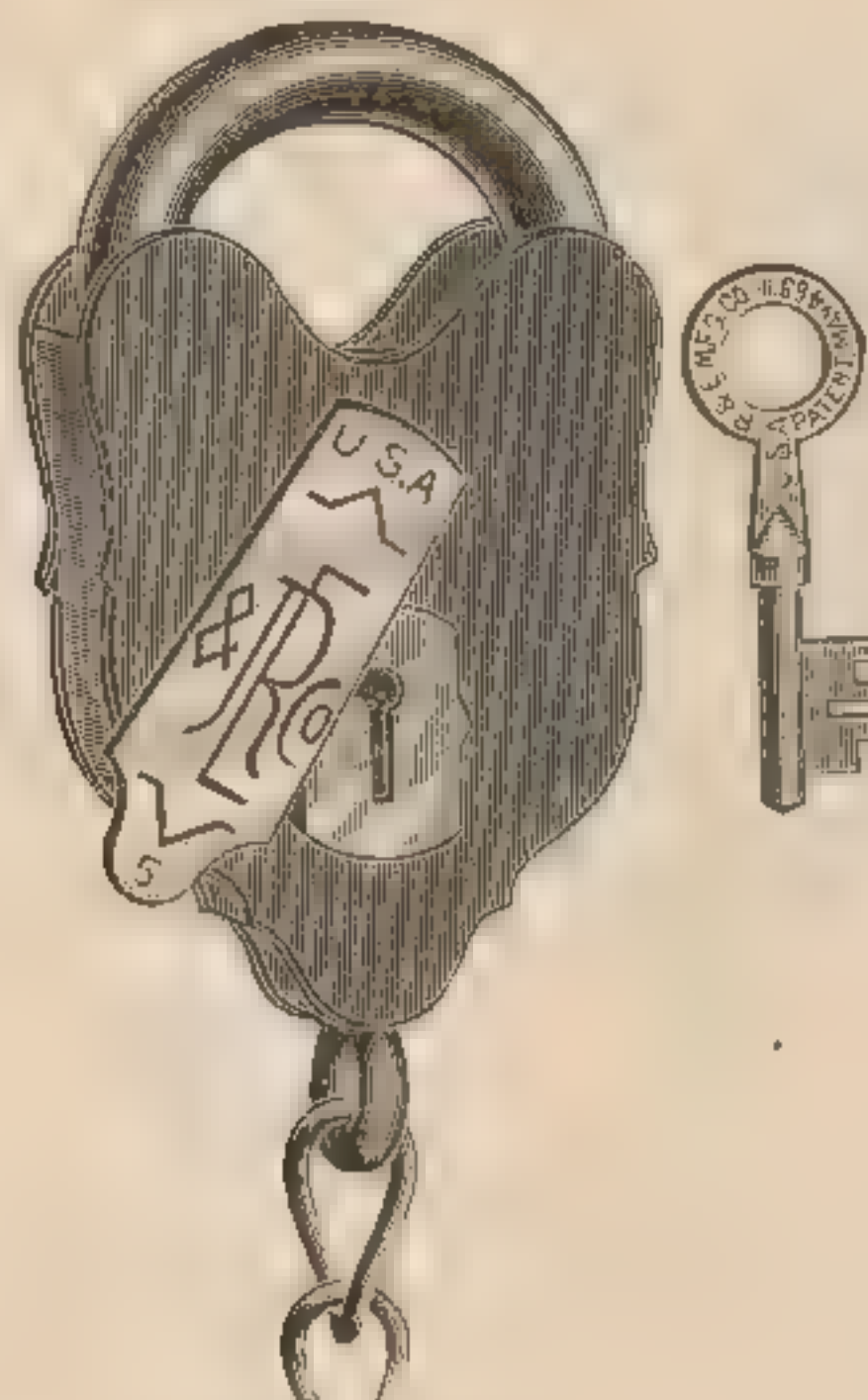
473

ILLUSTRATIONS, HALF-SIZE

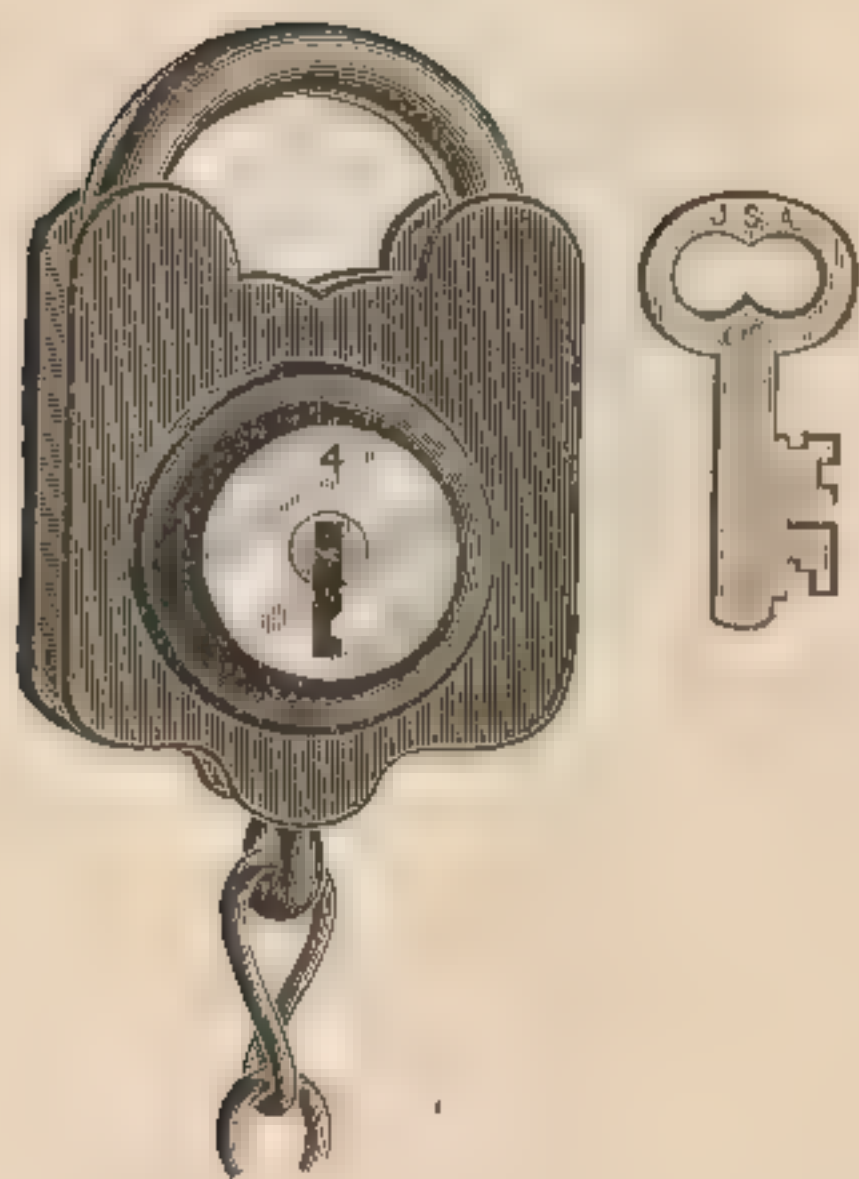
WITH CHAIN



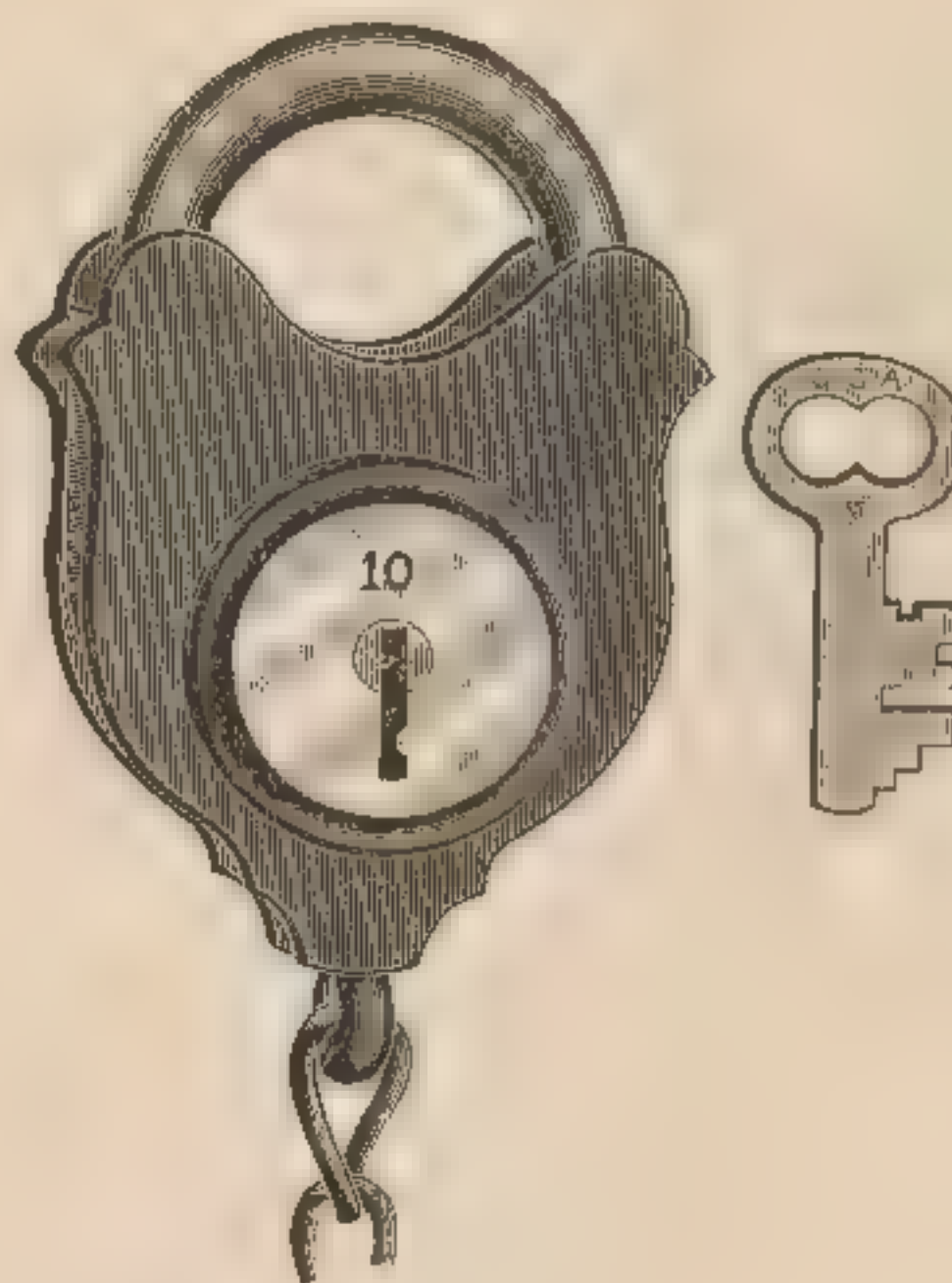
No. 1309



No. 1313.



No. 1322



No. 1325

NICKEL-PLATED STEEL KEYS

No.	Size, inches.		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
1309	2 1/2	Solid Brass Wheels, Bridge Ward, Fancy Brass Drop,	24 changes \$	\$
1313	2 1/2	Heavy, Extra Finish, 3 Tumblers and Bridge Ward, Self-locking Spring Shackle and Drop,	6 "	
1322	2 1/4	Brass Bushing, Wheel, Side, and Bridge Wards, Bush- ing on Back, 6 changes, Revolving Key-pin		
1325	2 1/2	Brass Bushing, Wheel, Side, and Bridge Wards, Bushing on Back, 12 changes, Revolving Key-pin		

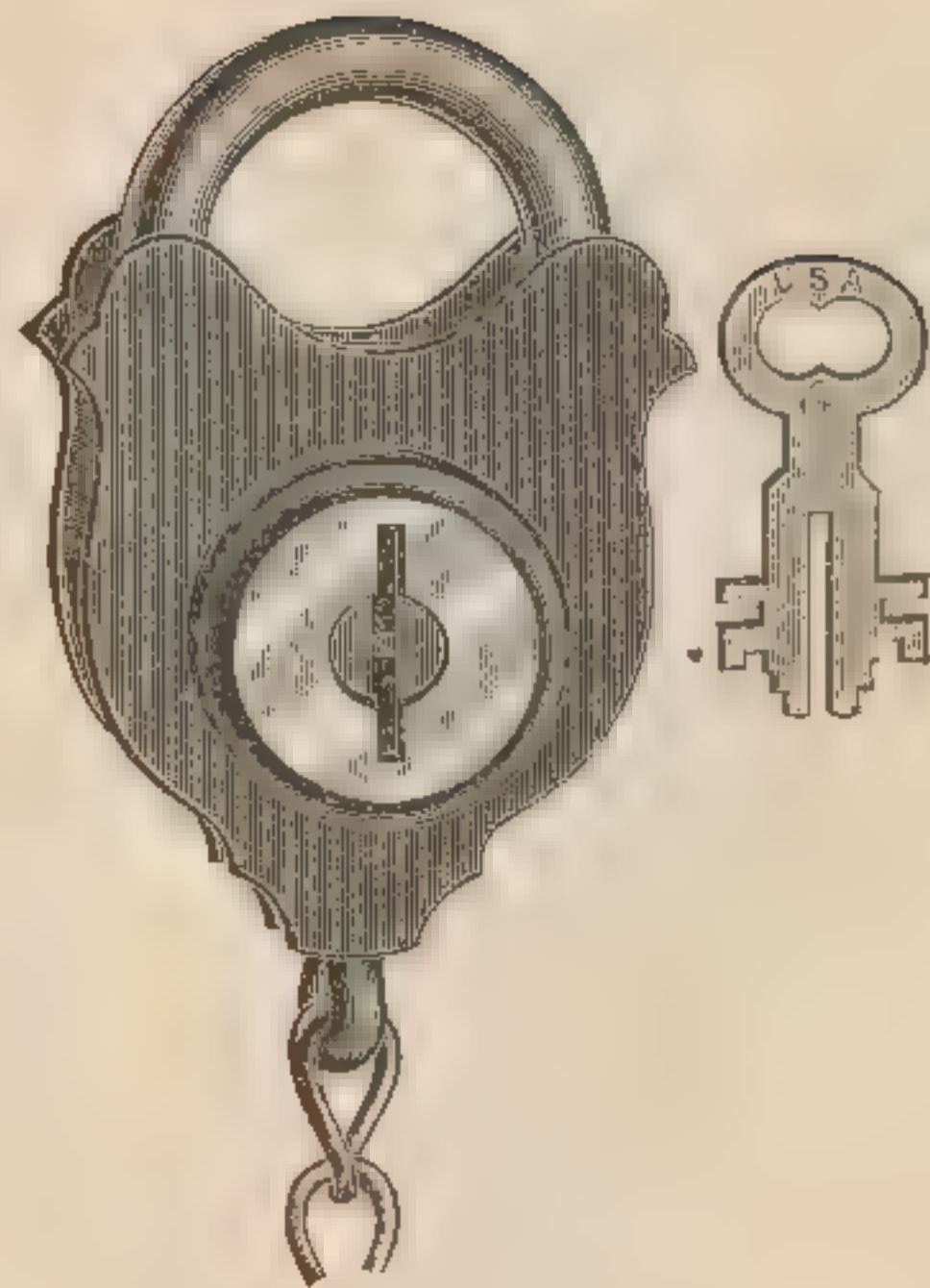
Half dozen in a box. Twenty-five dozen in a case.



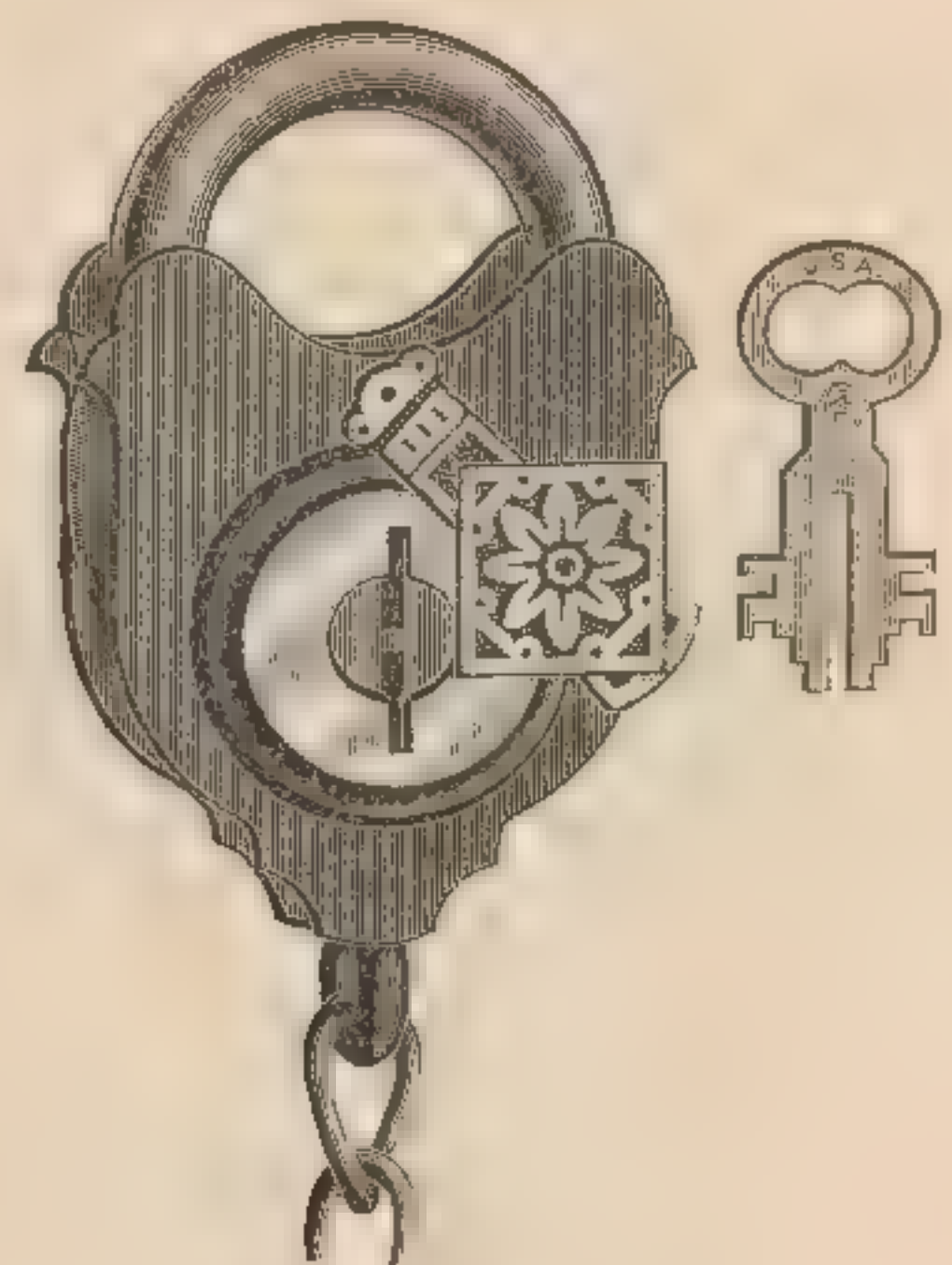
JAPANNED TUMBLER PADLOCKS

ILLUSTRATIONS, HALF-SIZE

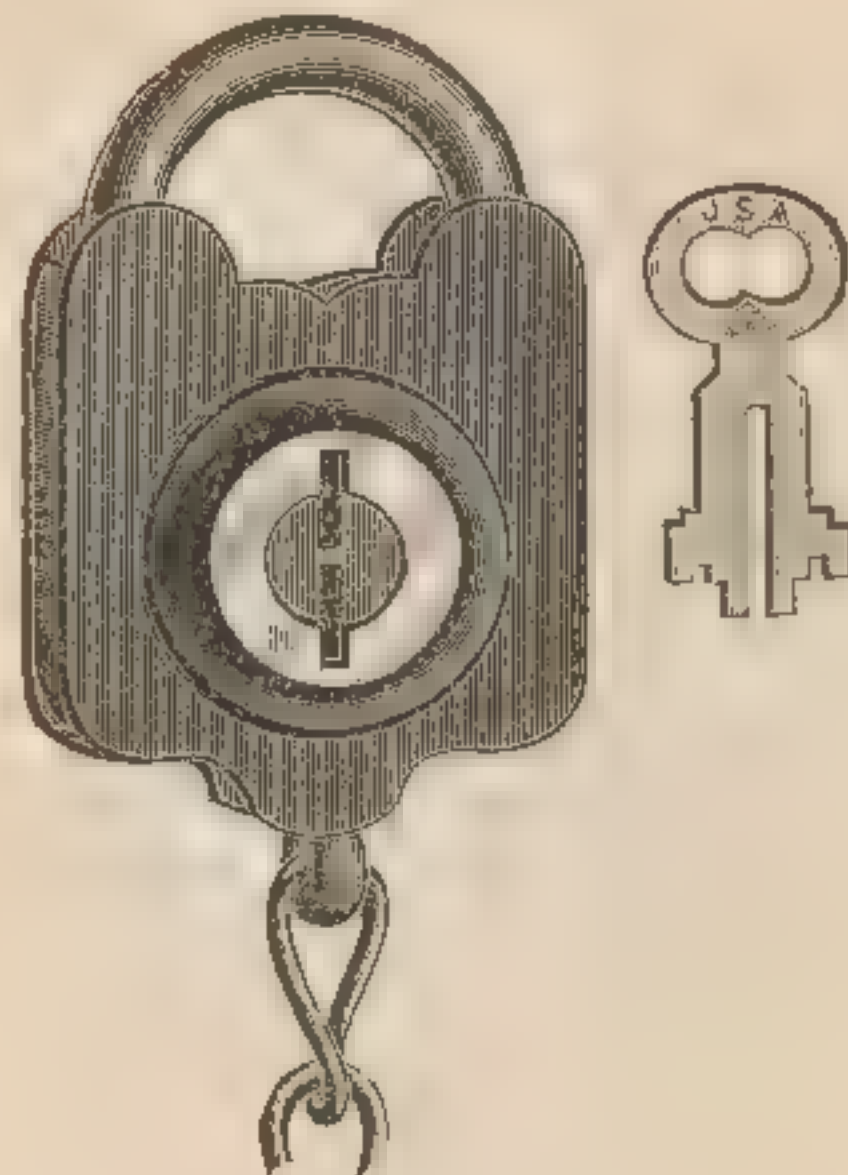
WITH CHAIN



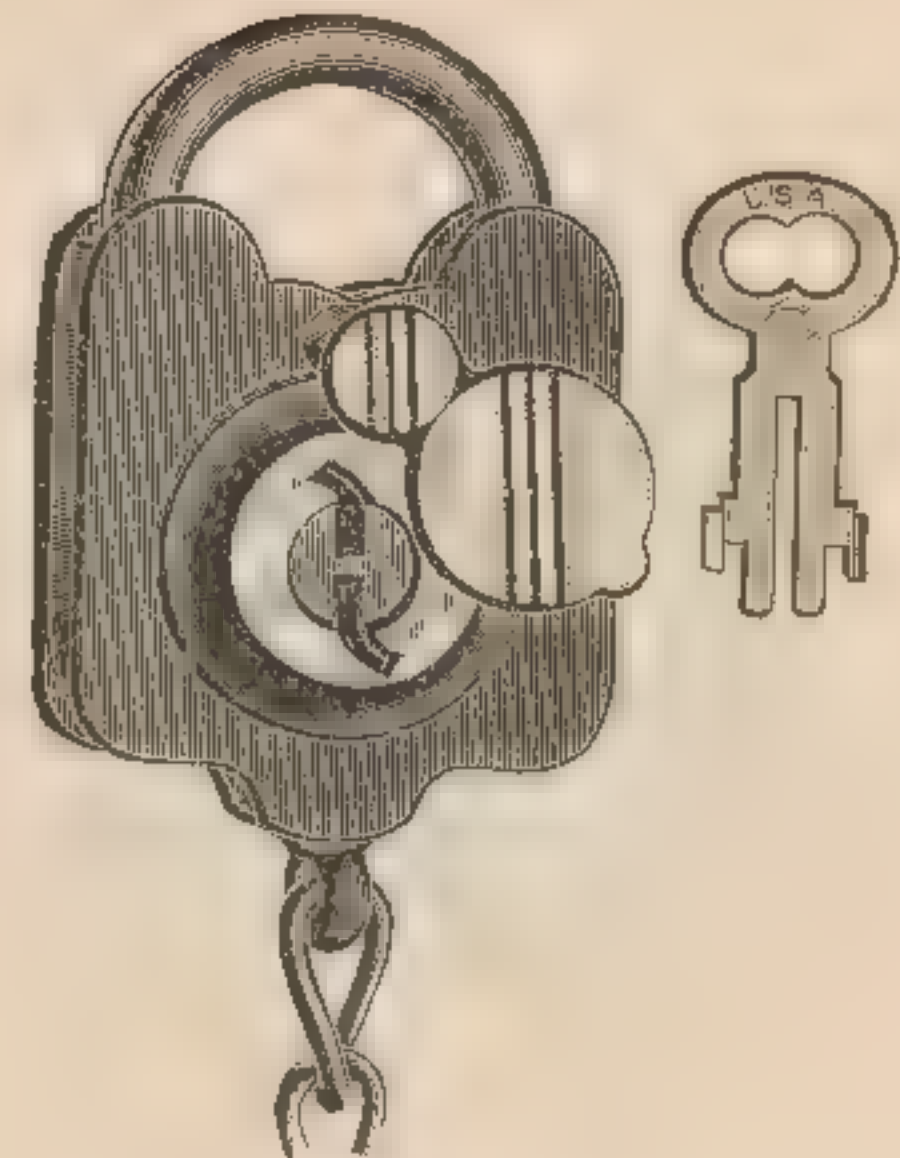
No. 1345



No. 1346



No. 1347



No. 1348

WITH NICKEL-PLATED FLAT STEEL KEYS

No.	Size, inches.		With 1 Key.	With 2 Keys.
			Per dozen.	Per dozen.
1345	2 1/2	Self-locking Spring Shackle, Brass Bushed, Double Chamber, Double Bitted Flat Steel Key, Bushing on Back, 6 changes	\$	\$
1346	2 1/2	Self-locking Spring Shackle, Brass Bushed, Double Chamber, Fancy Brass Drop, Bushing on Back, 6 changes	\$	\$
1347	2 1/4	Self-locking Spring Shackle, Brass Bushed, Double Chamber, Bushing on Back, 6 changes		
1348	2 1/4	Self-locking Spring Shackle, Brass Bushed, Double Chamber, Fancy Brass Drop, Bushing on Back, 6 changes		

Half dozen in a box.

Twenty-five dozen in a case.



PADLOCKS IN SETS

WITH MASTER KEY

No.	In Sets of 4. Per set.	In Sets of 6. Per set.	In Sets of 12. Per set.	No.	In Sets of 4. Per set.	In Sets of 6. Per set.	In Sets of 12. Per set.
206	\$	\$	\$	326	\$	\$	\$
207				1206			
208				1209			
209				1218			
210				1219			
211				1222			
212				1225			
214				1227			
216				1240			
225				1241			
226				1301			
232				1309			
280							

PADLOCK KEYS

Nos.	Per gross.	Nos.	Per gross.
5000, 4000	\$	215	\$
3000, 2000		216	
200, 201, 202, 203, 214, 246, 301,		224	
346		225, 226, 326	
204		232	
205		5000 to 205, Assorted	
206, 207, 208, 209, 210, 212, 247,		5000 to 207, Assorted	
306, 314, 347		5000 to 214, Assorted	
211, 213, 280, 313		5000 to 280, Assorted	

NICKEL-PLATED STEEL PADLOCK KEYS

Nos.	Per gross.	Nos.	Per gross.
1000, 1001	\$	1209, 1218, 1219, 1309	\$
1200, 1201, 1240, 1241, 1301		1213, 1313	
1203		1235, 1236	
1206			

NICKEL-PLATED FLAT STEEL PADLOCK KEYS

Nos.	Per gross.	Nos.	Per gross.
1032, 1036, 1222, 1225, 1227	\$	1233, 1234, 1245, 1246, 1345, 1346	\$
1322, 1325		1237, 1238, 1247, 1248, 1347, 1348	

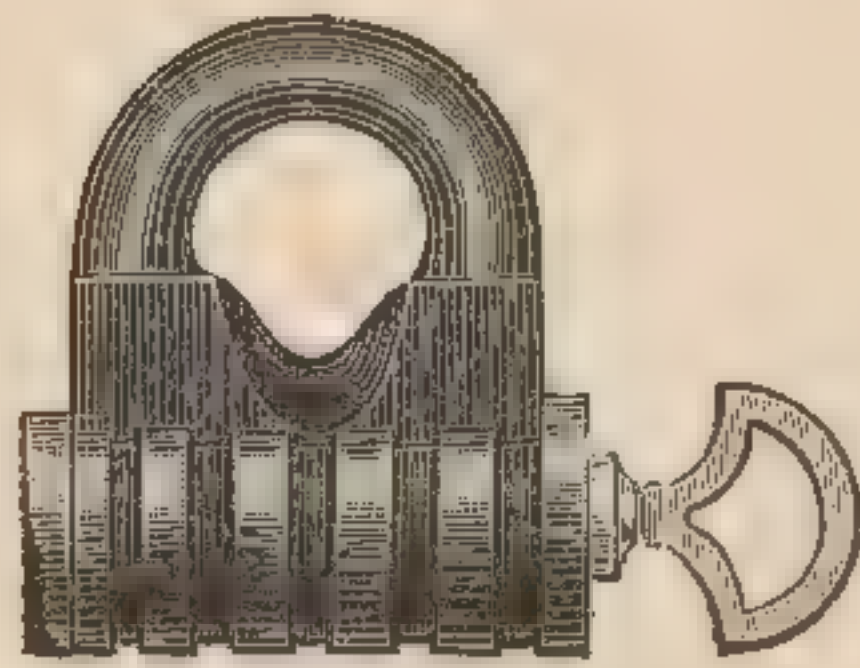
PADLOCK MASTER OR PASS KEYS

For Padlocks, Nos.,		Per gross.
206, 207, 208, 209, 210, 211, 212, 214, 216, 225,		
226, 232, 280, 326		\$
Nos.,	1206, 1209, 1218, 1219, 1222, 1225, 1227, 1240,	
	1241, 1301, 1309	



IRON PADLOCKS

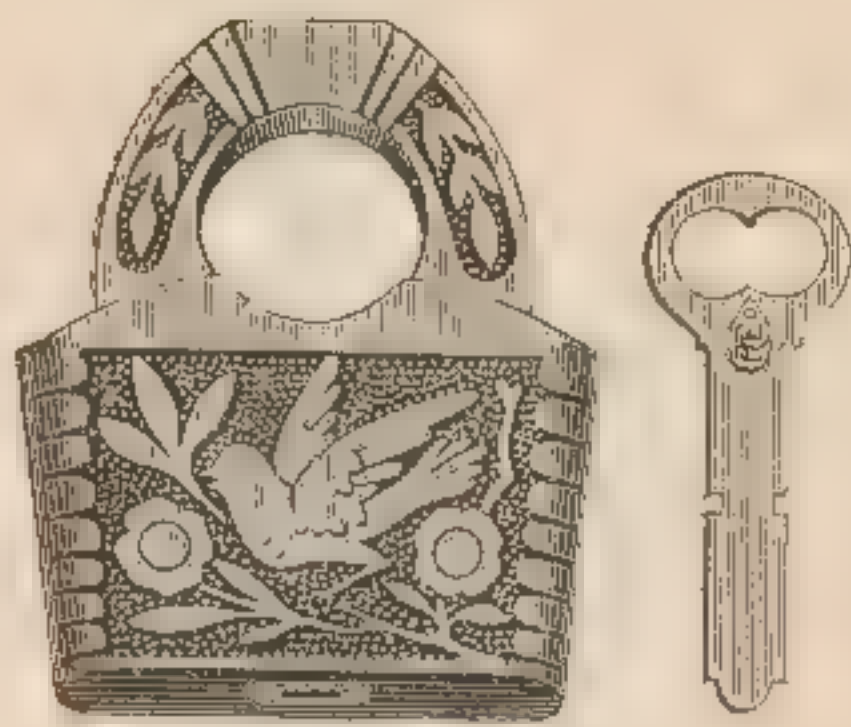
ILLUSTRATIONS, HALF-SIZE



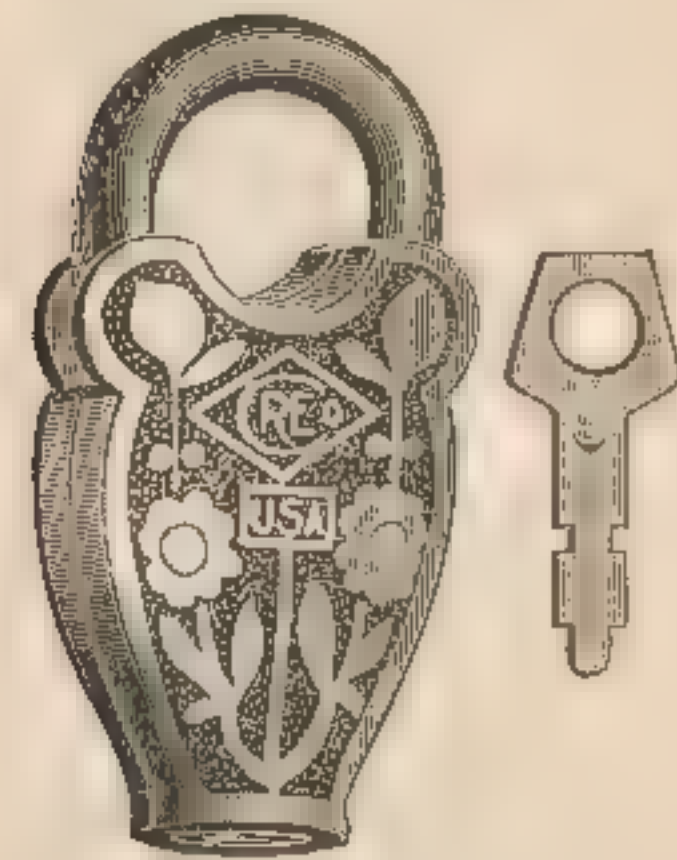
No. 253



Nos. 260 to 262



Nos. 1298 and 7298



No. 1263



No. 7425

SELF-LOCKING SPRING SHACKLE

No.	Size, inches.					With 1 Key. Per dozen.	With 2 Keys. Per dozen.
253	2 1/4	Japaned, Iron Key					
260	2	Florentine Bronze, Iron Key,			6 changes	\$	\$
261	2 1/4	" " " "			6 "		
262	2 1/2	" " " "			6 "		
1263	2	" " Nickel-plated Steel Key,			3 "		
1298	2 1/4	" " " " " "			4 "		
7298	2 1/4	Bronze-plated, Finish No. 7 1/2, Nickel-plated Steel Key,			4 "		
7425	1 3/4	Bronze-plated, Finish No. 7 1/2, Brass Hasp, Bridge Ward, Nickel-plated Key, 2 Levers,			12 "		

No. 260, one dozen in a box; others, half dozen.

Nos. 260, 261, and 262, fifty dozen in a case; others, twenty-five dozen.



WROUGHT METAL PADLOCKS

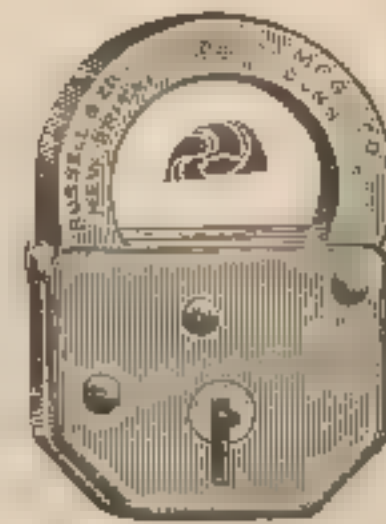
ILLUSTRATIONS, HALF-SIZE



Nos. 1440 to 1540
Style of Nos. 1434 and 4434



Nos. 01490 and 01495



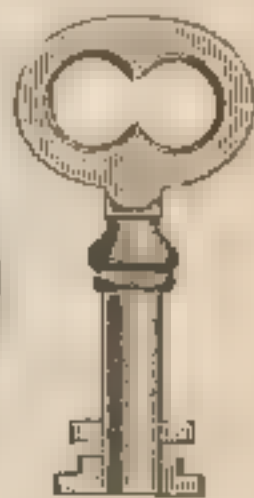
Nos. 01480 and 01485

SELF-LOCKING SPRING SHACKLE

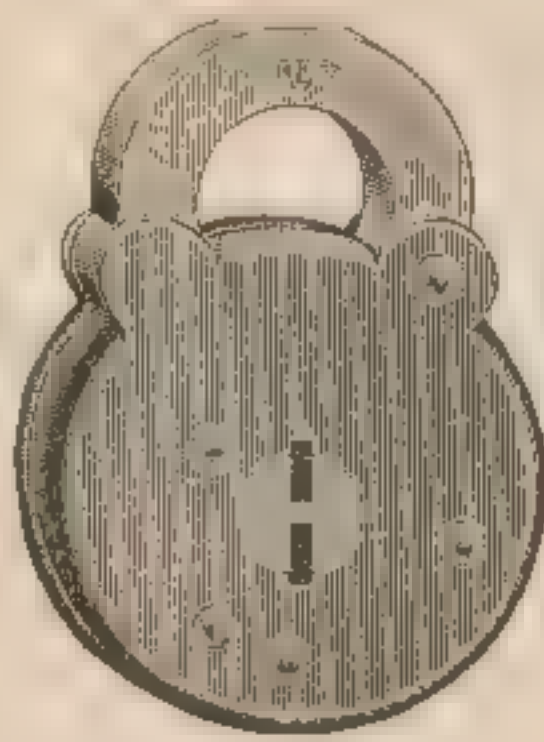
TWO NICKEL-PLATED STEEL KEYS

No.	Size, inches.								Per dozen.
1434	1	Ivory Black	Case, Bright Steel Hasp,	3	Levers,	12	changes	\$	
4434	1	Nickel-plated	" Nickel-plated "	3	"	12	"		
1440	1 3/4	Ivory Black	" Bright Steel "	3	"	12	"		
01440	1 3/4	Oroide Finish	" and "	3	"	12	"		
1445	1 3/4	Ivory Black	" Brass "	3	"	12	"		
1540	1 3/4	Brass	" and "	3	"	12	"		
01490	1 3/4	Oroide Finish	" " "	2	"	12	"		
01495	1 3/4	" "	" Brass "	2	"	12	"		
01480	1 1/4	" "	" and "	2	"	12	"		
01485	1 1/4	" "	" Brass "	2	"	12	"		

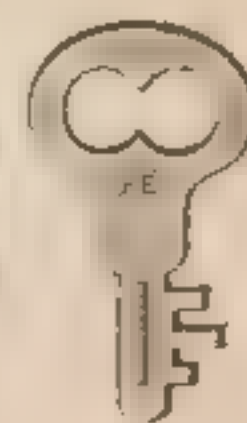
One dozen in a box. Fifty dozen in a case.



No. 406



Nos. 1406 and 01406



Nos. 1460 to 1560

SELF-LOCKING SPRING SHACKLE

No.	Size, inches.							With 2 Keys. Per dozen.
406	2	Maroon Finish Case, Bright Steel Hasp, Malleable Iron	Key, 6 Levers, 12 changes					\$
0406	2	Oroide Finish Case and Hasp, Malleable Iron Key, 6	Levers, 12 changes					
1406	2	Maroon Finish Case, Bright Steel Hasp, Nickel-plated	Steel Key, 6 Levers, 12 changes					
01406	2	Oroide Finish Case and Hasp, Nickel-plated Steel Key,	6 Levers, 12 changes					

Nos. 406 to 1406, one dozen in a box; No. 01406, half dozen. Fifty dozen in a case.

TWO NICKEL-PLATED STEEL KEYS

No.	Size, inches.							Per dozen.
1460	2	Ivory Black Case, Bright Malleable Iron Hasp, Bridge Ward, 2 Levers,	12 changes					\$
1465	2	Ivory Black Case, Brass Hasp, Bridge Ward, 2 Levers, 12 changes						
01460	2	Oroide Finish " and " " " " 2 " 12 "						
1560	2	Brass " " " " " 2 " 12 "						

Half dozen in a box. Fifty dozen in a case

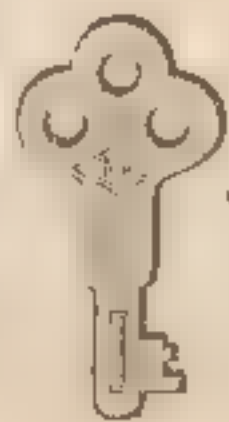


WROUGHT METAL PADLOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 1415 to 1515
Columbia



No. 1455

SELF-LOCKING SPRING SHACKLE

TWO NICKEL-PLATED STEEL KEYS

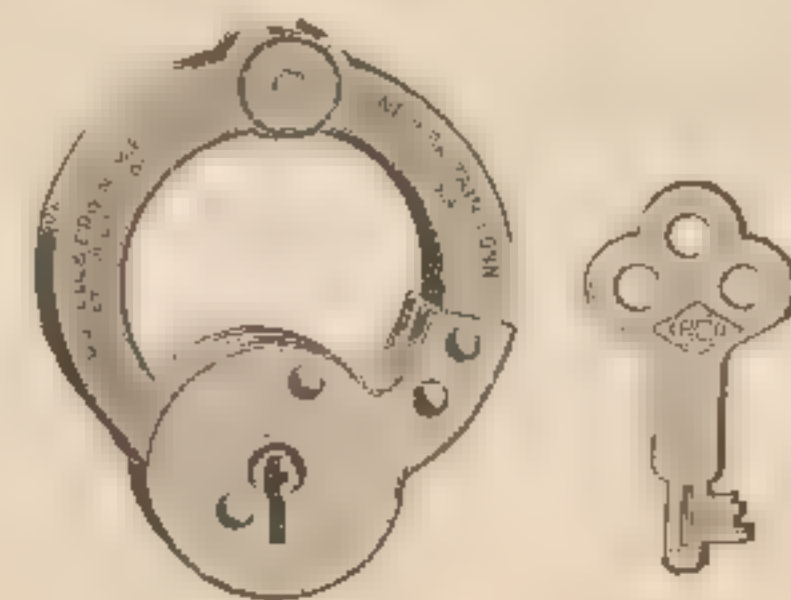
No.	Size, inches.		Per dozen.
1415	1 3/4	Ivory Black Case, Brass Hasp and Inside Work, 3 Levers, 18 changes	\$
01415	1 3/4	Oroide Finish Case, Brass Hasp and Inside Work, 3 Levers, 18 changes	
1515	1 3/4	All Brass, 3 Levers, 18 changes	
1455	2	Antique or Oxidized Case, Bronze Hasp, 4 Levers, 12 changes	
Half dozen in a box.			

BICYCLE PADLOCKS

ILLUSTRATIONS, HALF SIZE



Nos. 1434C and 4434C



No. 01475

SELF-LOCKING SPRING SHACKLE

NICKEL-PLATED STEEL KEYS

No.	Size, inches.		Per dozen.
1434C	1	Ivory Black Case, Bright Steel Hasp, Nickel-plated Chain, 3 Levers, 12 changes, 2 Keys	\$
4434C	1	Nickel-plated Case, Hasp, and Chain, 3 Levers, 12 changes, 2 Keys	

SPROCKET LOCK

No.	Size, inches.		Per dozen.
01475	1	Oroide Finish Case, Brass Hasp, 2 Bridge Wards, 3 Levers, 18 changes, 1 Key	\$

One dozen in a box.

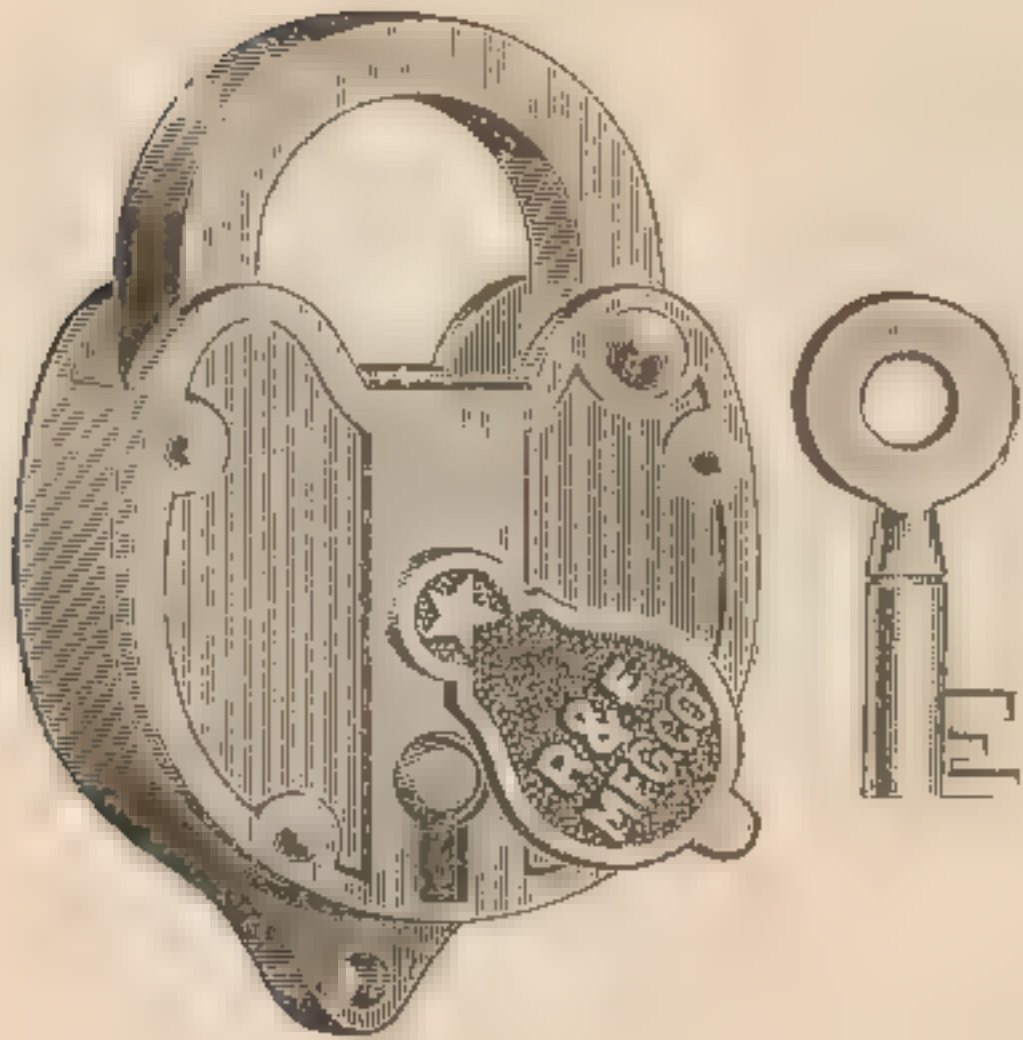
No. 1455, twenty-five dozen in a case; others, fifty dozen.



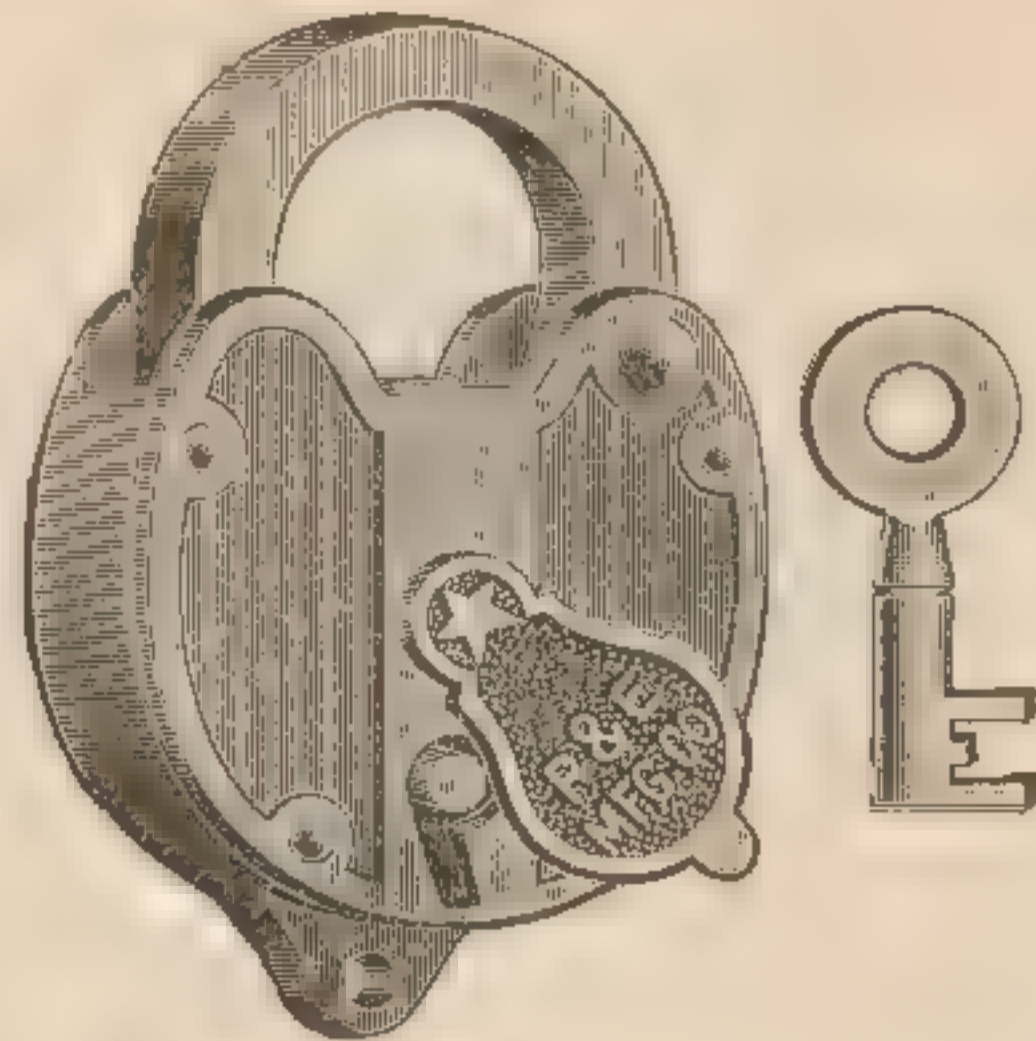
MALLEABLE IRON PADLOCKS

479

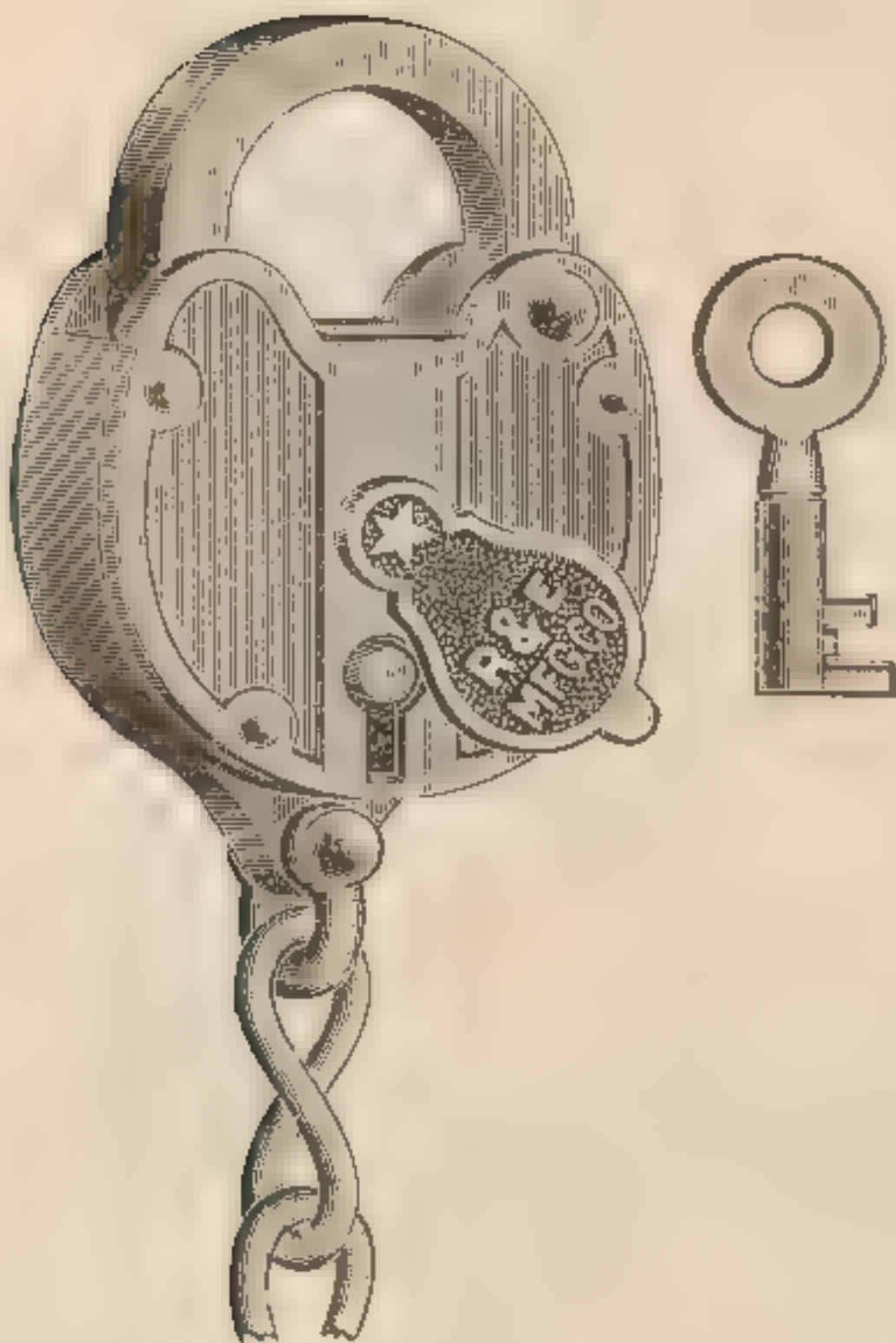
ILLUSTRATIONS, HALF-SIZE



No. 130



No. 132



No. 131



No. 133

SELF-LOCKING SPRING SHACKLE

BRASS KEYS

No.	Size, inches		With 1 Key. Per dozen.	With 2 Keys. Per dozen.
130	2 1/2	Painted Red, Bright Hasp, Brass Drop, Bridge Wards, Straight Bit Key, 2 Levers, 36 changes	\$	\$
131	2 1/2	Same as No. 130 with Chain		
132	2 1/2	Painted Red, Bright Hasp, Brass Drop, Bridge Wards, Side Bit Key, 2 Levers, 36 changes		
133	2 1/2	Same as No. 132 with Chain		

Half dozen in a box, Twelve dozen in a case.



AMERICAN SMALL PADLOCKS

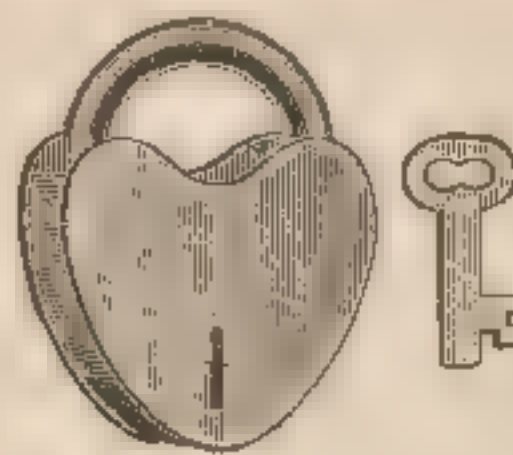
ILLUSTRATIONS, HALF-SIZE



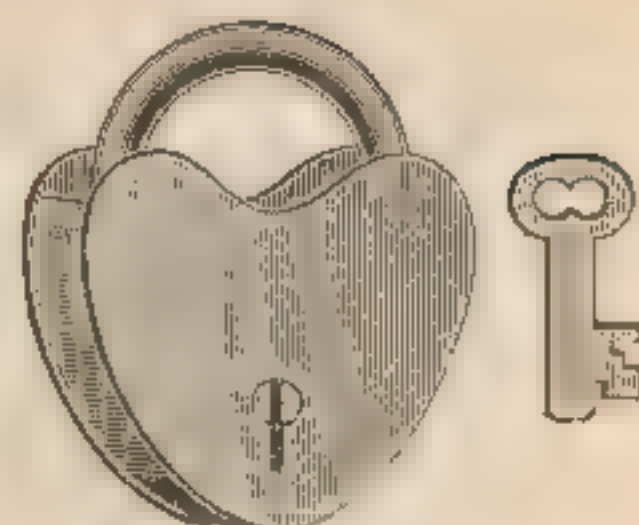
Nos. 5 and 15



Nos. 6 and 16



Nos. 7 and 17



Nos. 8 and 18

REVOLVING BUSHINGS AND NICKEL-PLATED STEEL KEYS

No.	Size, inches.		Per dozen.	No.	Size, inches.		Per dozen.
5	$\frac{5}{8}$	Brass	\$	15	$\frac{5}{8}$	Nickel-plated	\$
6	1	"		16	1	" "	
7	$1\frac{1}{4}$	"		17	$1\frac{1}{4}$	" "	
8	$1\frac{1}{2}$	"		18	$1\frac{1}{2}$	" "	

One dozen in a box.

CAST BRASS PADLOCKS

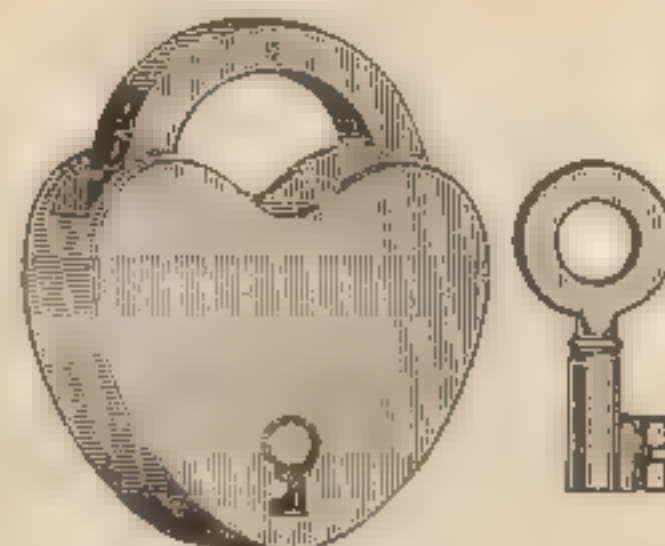
ILLUSTRATIONS, HALF-SIZE



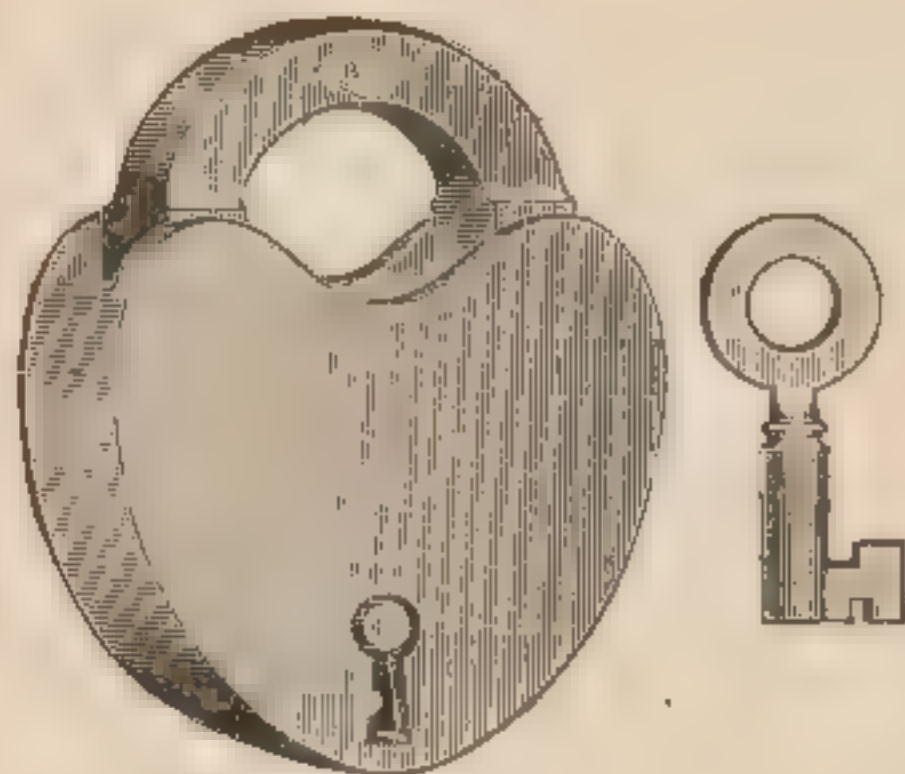
No. 580



No. 582



No. 584



No. 586



No. 1586

BRASS KEYS

No.	Size, inches.	Self-locking Spring Shackle			
580	1	"	"	"	"
581	$1\frac{1}{8}$	"	"	"	"
582	$1\frac{1}{4}$	"	"	"	"
583	$1\frac{1}{2}$	"	"	"	"
584	$1\frac{5}{8}$	"	"	"	"
585	$1\frac{7}{8}$	"	"	"	"
586	$2\frac{1}{4}$	"	"	"	"
1586	$2\frac{1}{4}$	"	"	"	"

12 changes

12 "

12 "

12 "

with Chain

Half dozen in a box.

With 1 Key.
Per dozen.
\$

With 2 Keys.
Per dozen.
\$



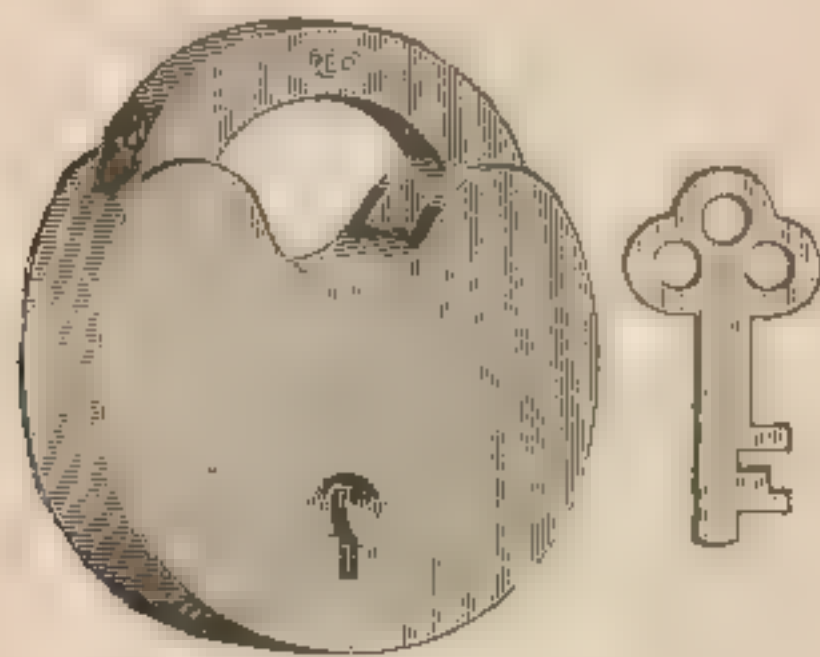
CAST BRONZE PADLOCKS

481

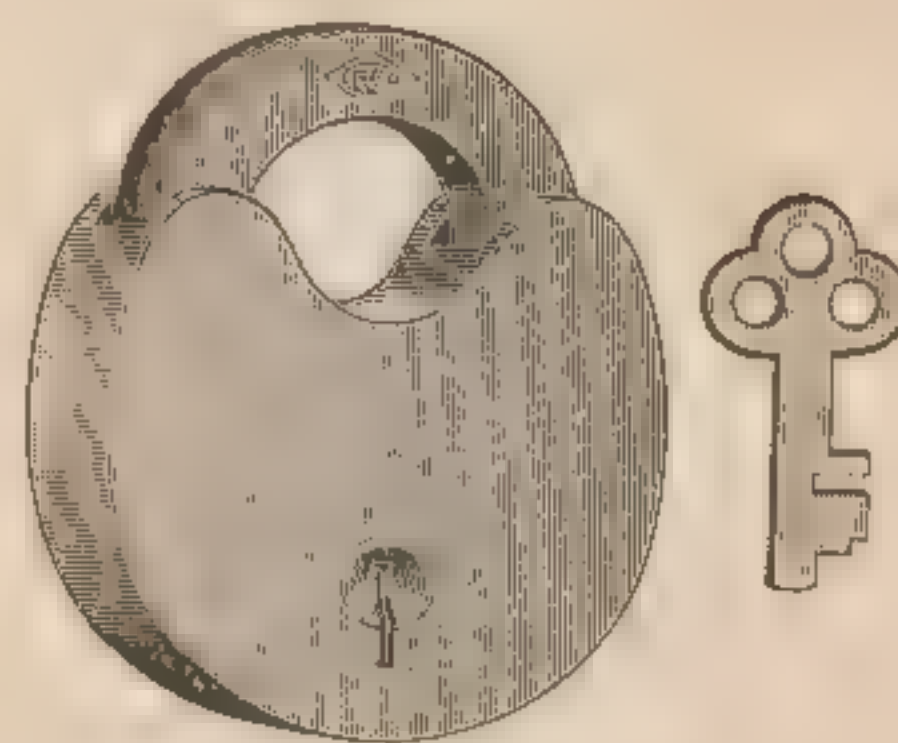
ILLUSTRATIONS, HALF-SIZE



No. 539



No. 541



No. 543

SELF-LOCKING SPRING SHACKLE

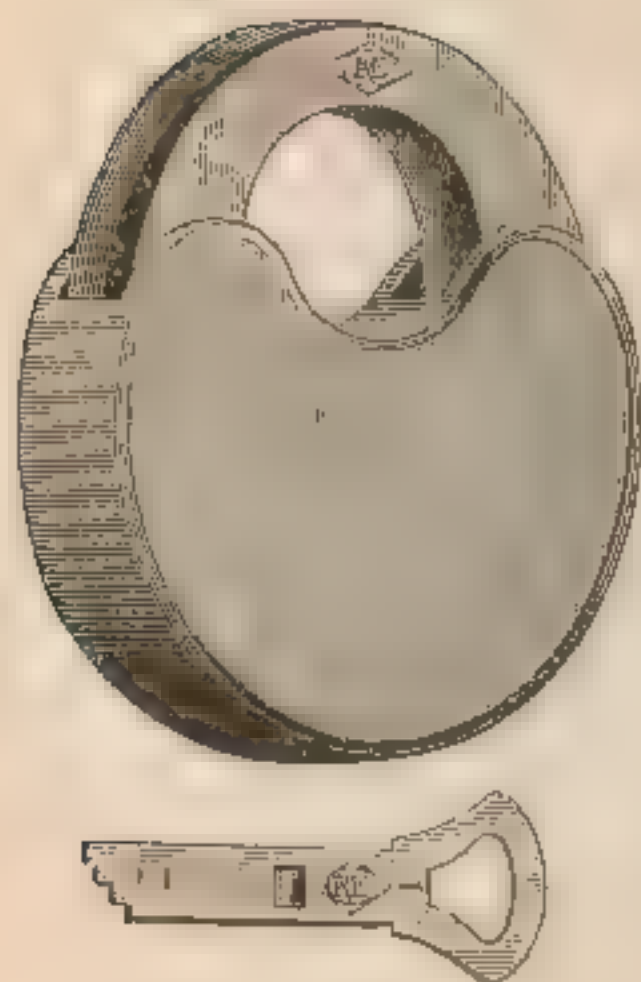
NICKEL-PLATED FLAT STEEL KEYS

No.	Size, inches,		With 1 Key. Per dozen. \$	With 2 Keys. Per dozen. \$
539	1 5/8	Bridge and Wheel Wards, 1 Lever, 6 changes		
541	1 7/8	" " " " 1 " 6 "		
543	2 1/8	" " " " 1 " 6 "		

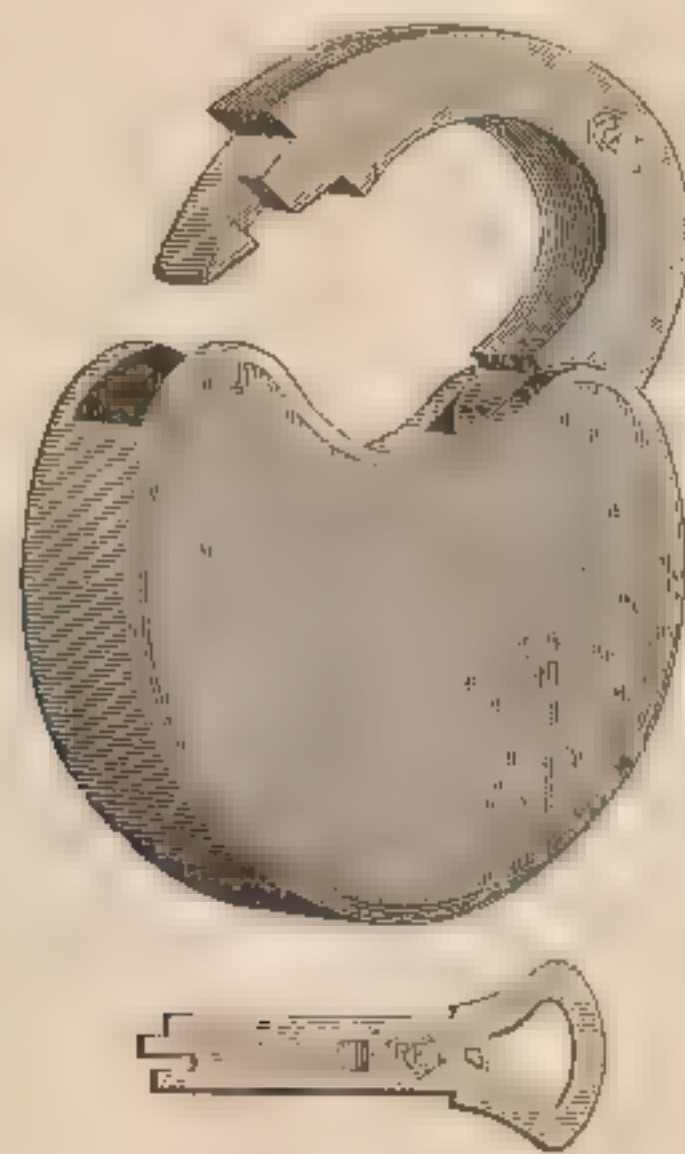
Half dozen in a box.

EXTRA HEAVY ALL BRASS PADLOCKS

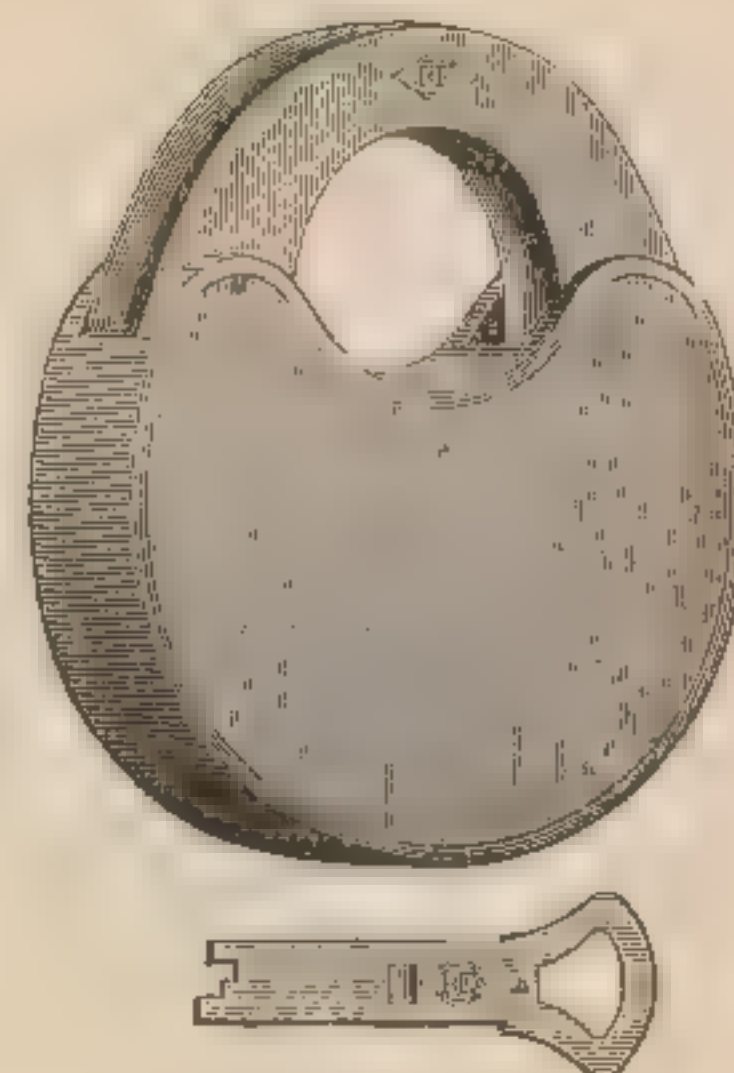
ILLUSTRATIONS, HALF-SIZE



No. 1500



No. 1510



No. 1520

SELF-LOCKING SPRING SHACKLE

TWO NICKEL-PLATED FLAT STEEL KEYS

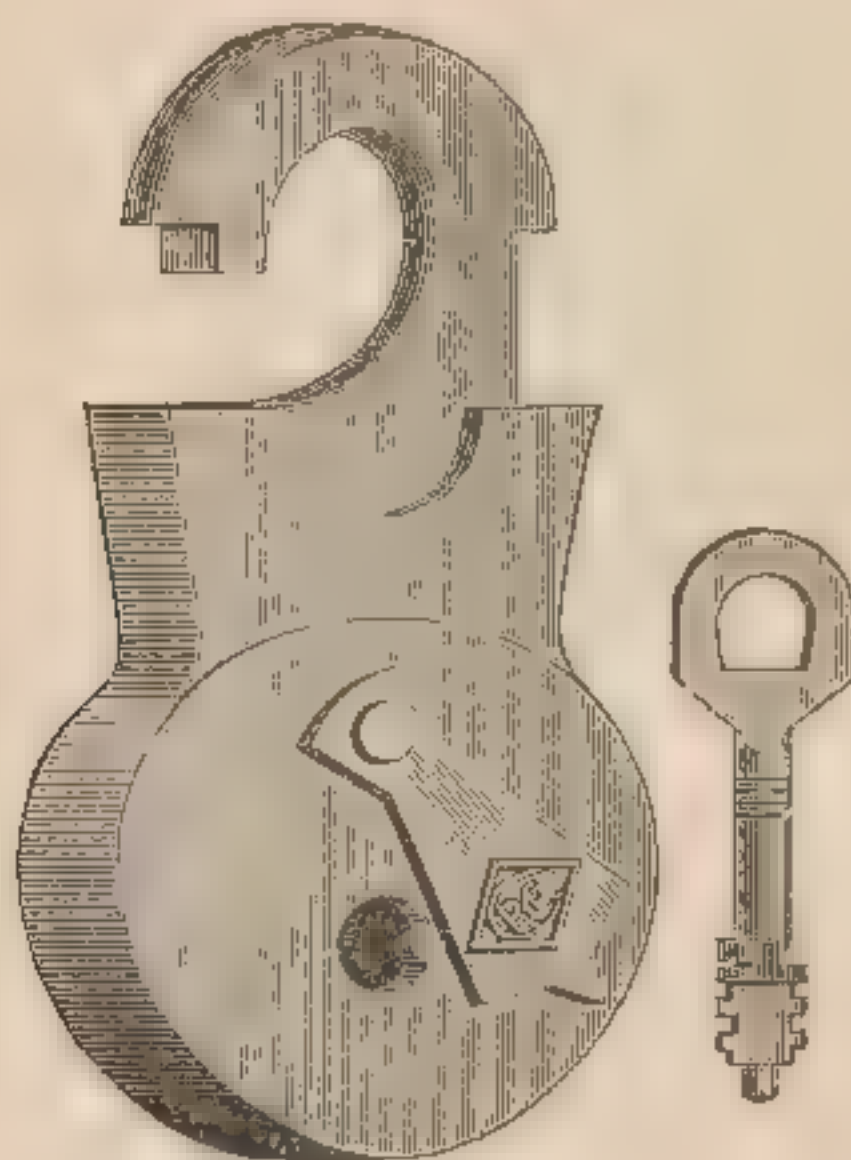
No.	Size, inches.		Per dozen. \$
1500	2	3 Levers, 24 changes	
1510	2 1/4	3 " 24 "	
1520	2 1/2	3 " 24 "	

Half dozen in a box.



EXTRA HEAVY CAST BRASS PADLOCK

ILLUSTRATION, HALF-SIZE



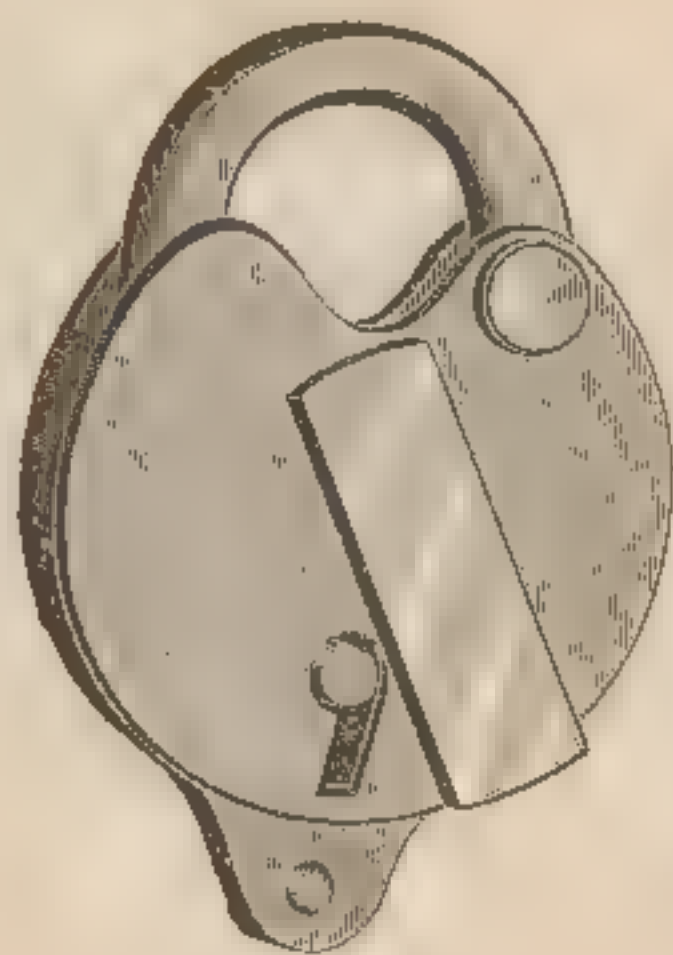
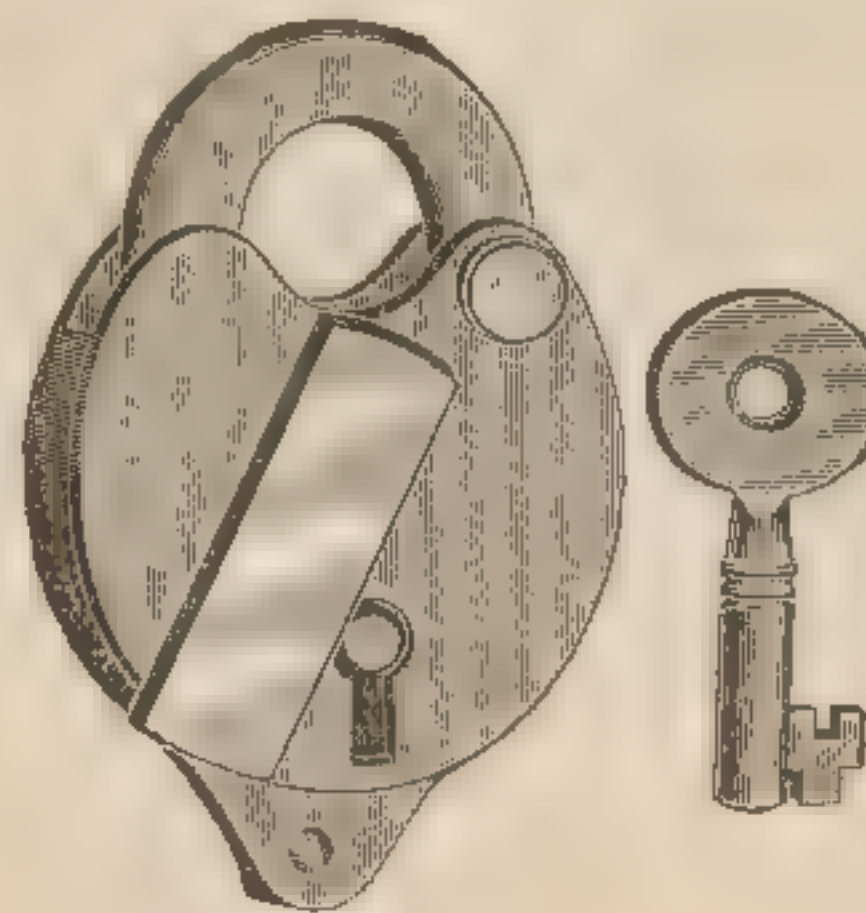
No. 540

TWO POLISHED MALLEABLE IRON KEYS

No.	Size, inches.		Per dozen.
540	2 $\frac{1}{4}$	Extra Heavy Case-hardened Hasp, Steel Bushed, Cast Brass Drop, 5 Brass Levers, 48 changes	\$
Quarter dozen in a box.			

BRASS SWITCH AND CAR PADLOCKS

ILLUSTRATIONS, HALF-SIZE

No. 20
Style of No. 21No. 30
Style of No. 31

No.	Size, inches.		Per dozen.
20	2 $\frac{1}{2}$	Brass Drop, 2 changes	\$
21	2 $\frac{1}{2}$	" " 2 " with Iron Chain	
30	2 $\frac{1}{4}$	Self-locking Spring Shackle, Brass Drop	
31	2 $\frac{1}{4}$	" " " " " with Iron Chain	

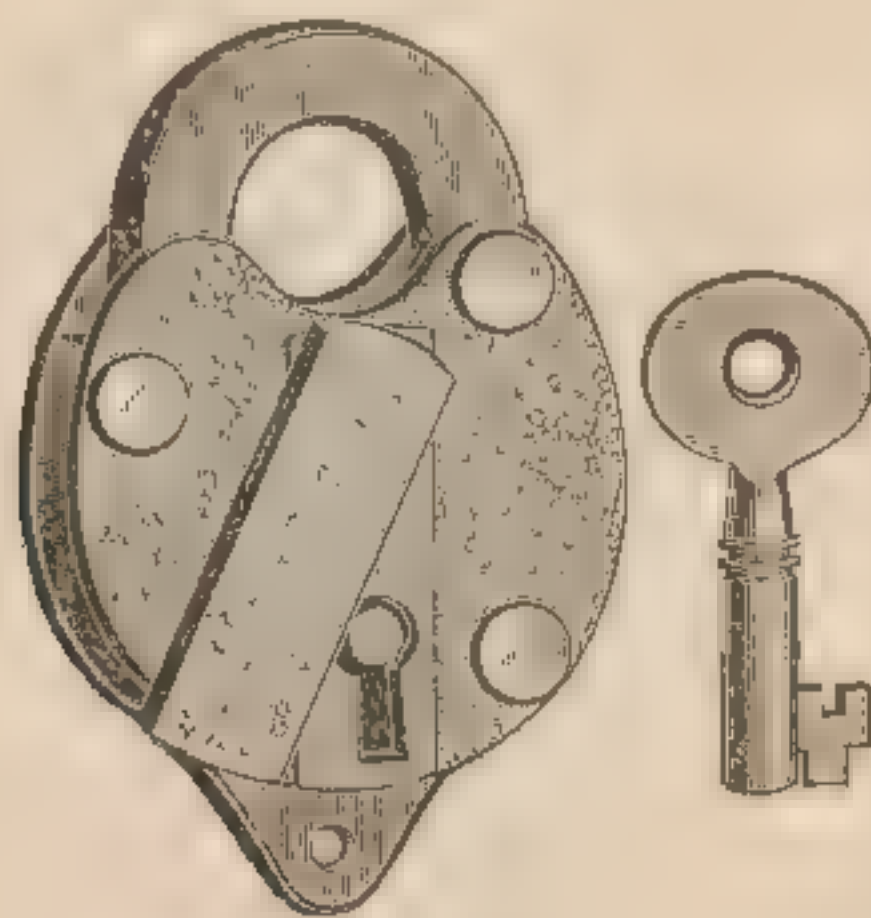
Half-dozen in a box.



BRONZE SWITCH AND CAR PADLOCKS

482 A

ILLUSTRATION, HALF-SIZE

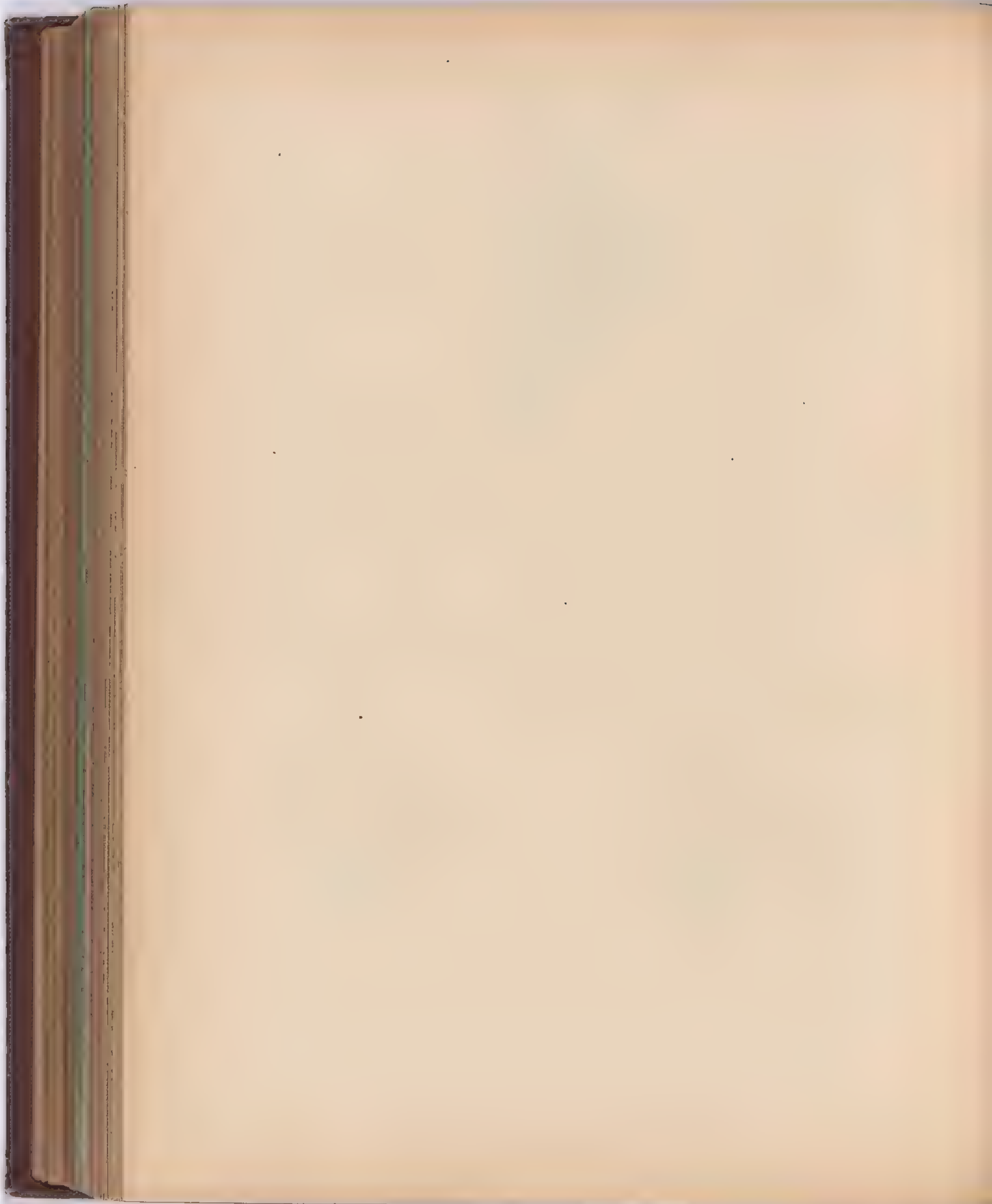


No. 030
Style of No. 031

SELF-LOCKING SPRING SHACKLE, BRONZE KEY

No.	Size, inches.		Per dozen.
030	2 ¹ / ₄	Bronze Drop	\$
031	2 ¹ / ₂	“ “ with Iron Chain	
Half dozen in a box.			

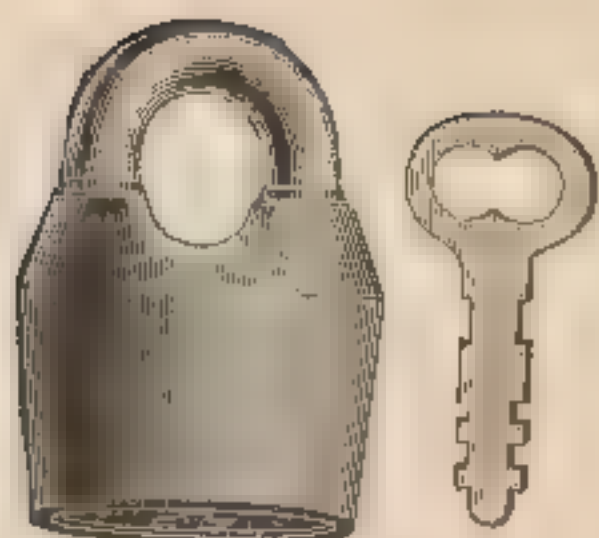




SCANDINAVIAN OR JAIL PADLOCKS

483

ILLUSTRATIONS, HALF-SIZE



No. 690



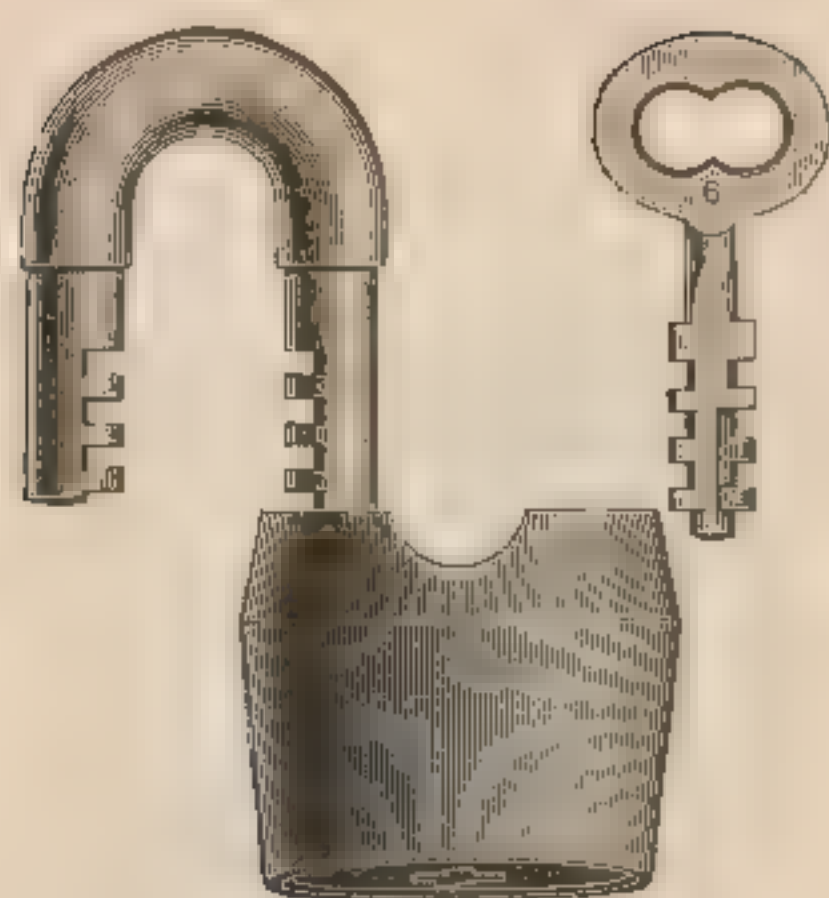
Nos. 1670 and 1676



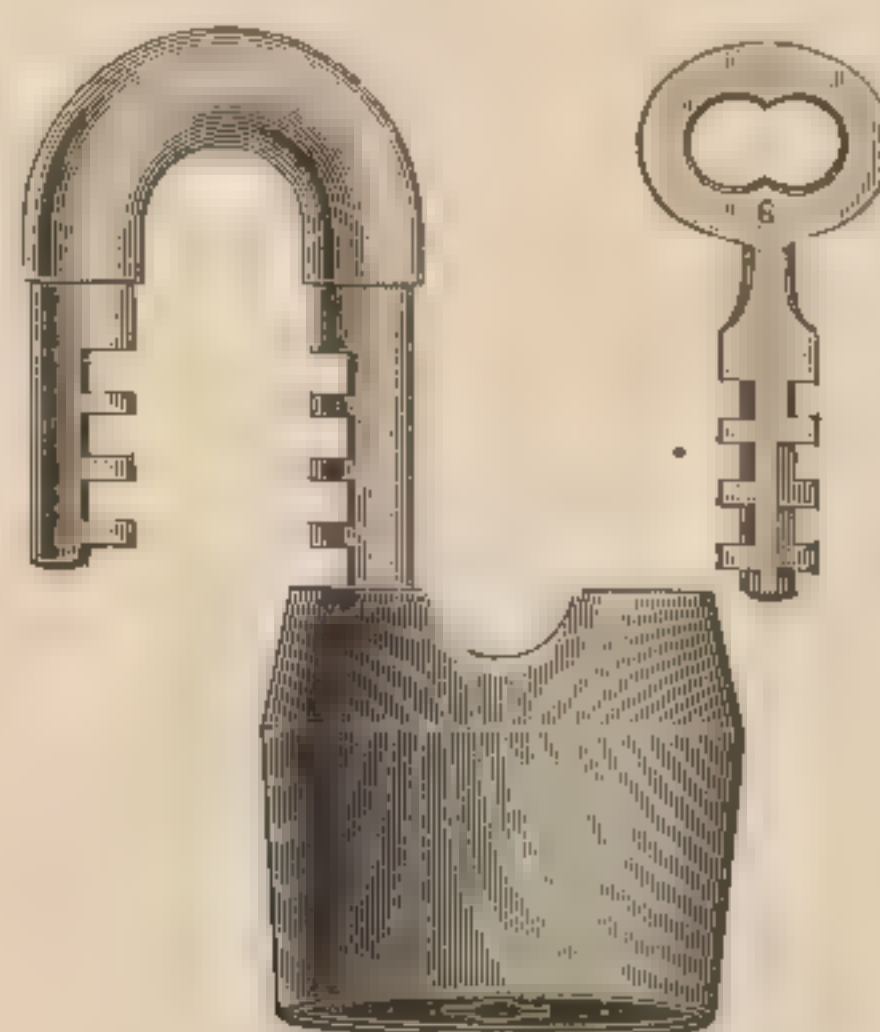
Nos. 1680 to 1686

WITH NICKEL-PLATED KEYS

No.						With 2 Keys. Per dozen.
690		Enameled Red, Loose Shackle, Iron Keys				\$
1670		" " " " Steel "				
1676		Nickel-plated, " " " "				
1680		Enameled Red, Fast " " "				
1682		Maroon Finish, " " "				
1686		Nickel-plated, " " "				



Nos. 640 and 660



Nos. 641 and 661

WITH FAST SHACKLES

No.	Tumblers.					With 2 Keys Per dozen.
640	6	Enameled Black, Iron Keys, 6 changes				\$
641	6	" " " " 6 "				
660	6	" Red, " " 6 "				
661	6	" " " " 6 "				

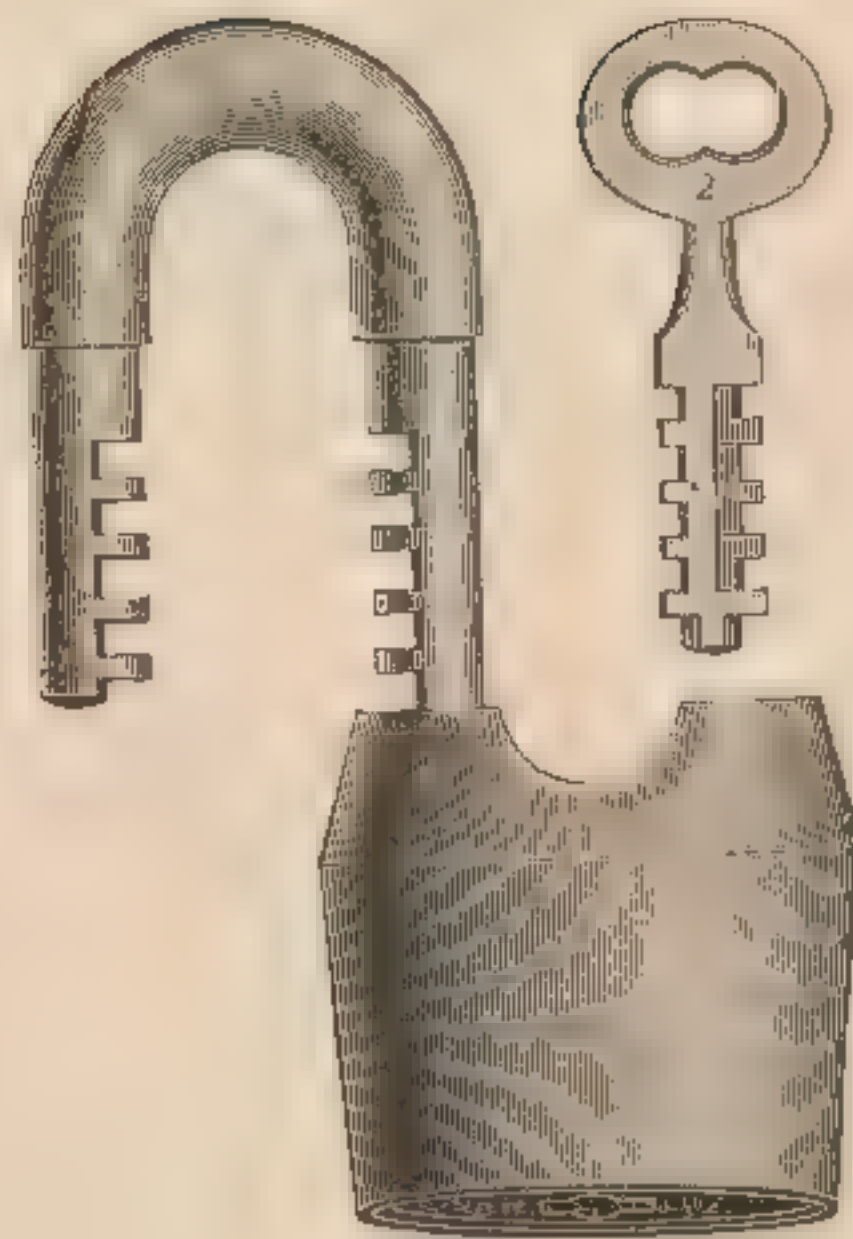
Half dozen in a box.

Twenty-five dozen in a case.

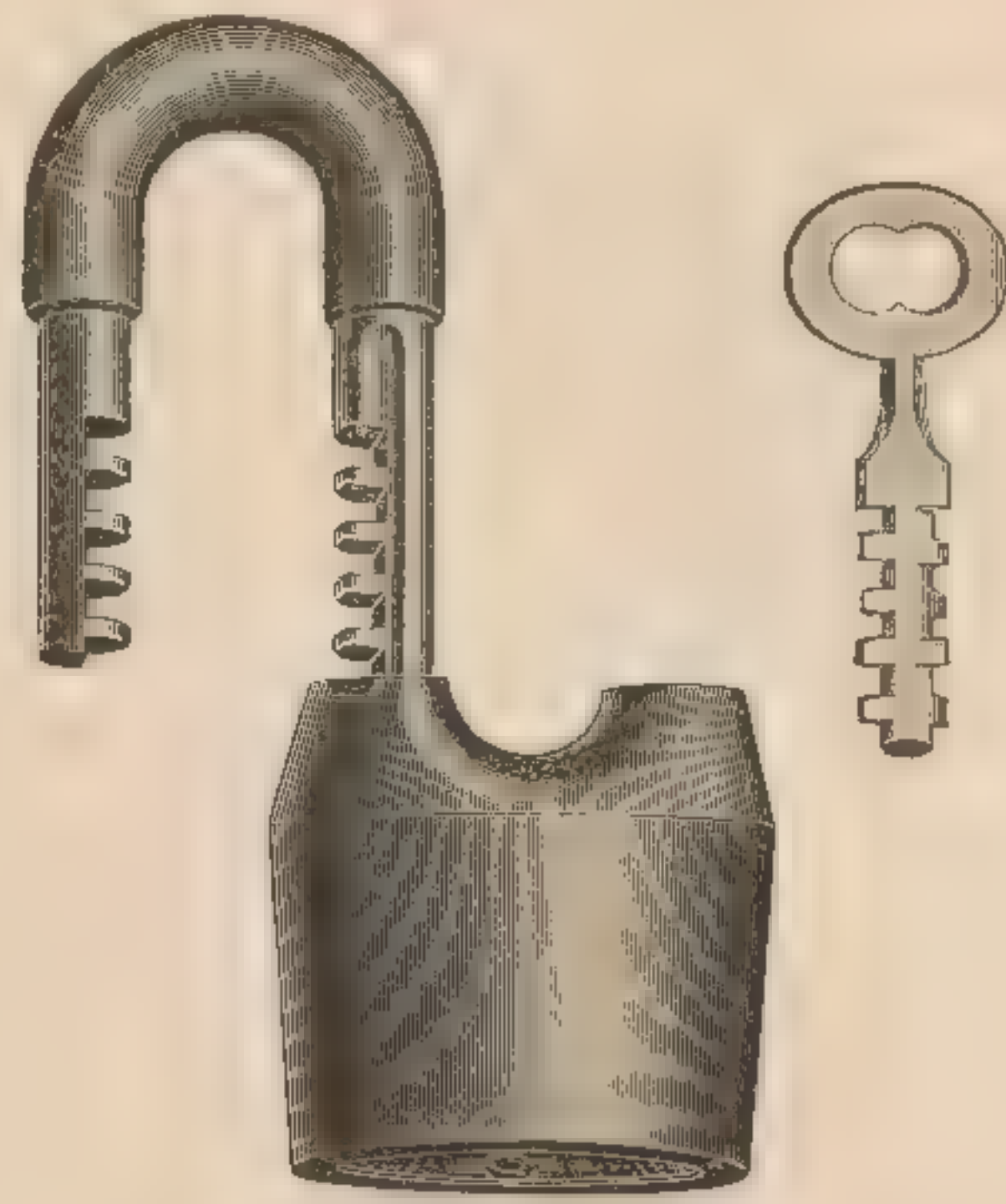


SCANDINAVIAN OR JAIL PADLOCKS

ILLUSTRATIONS, HALF-SIZE



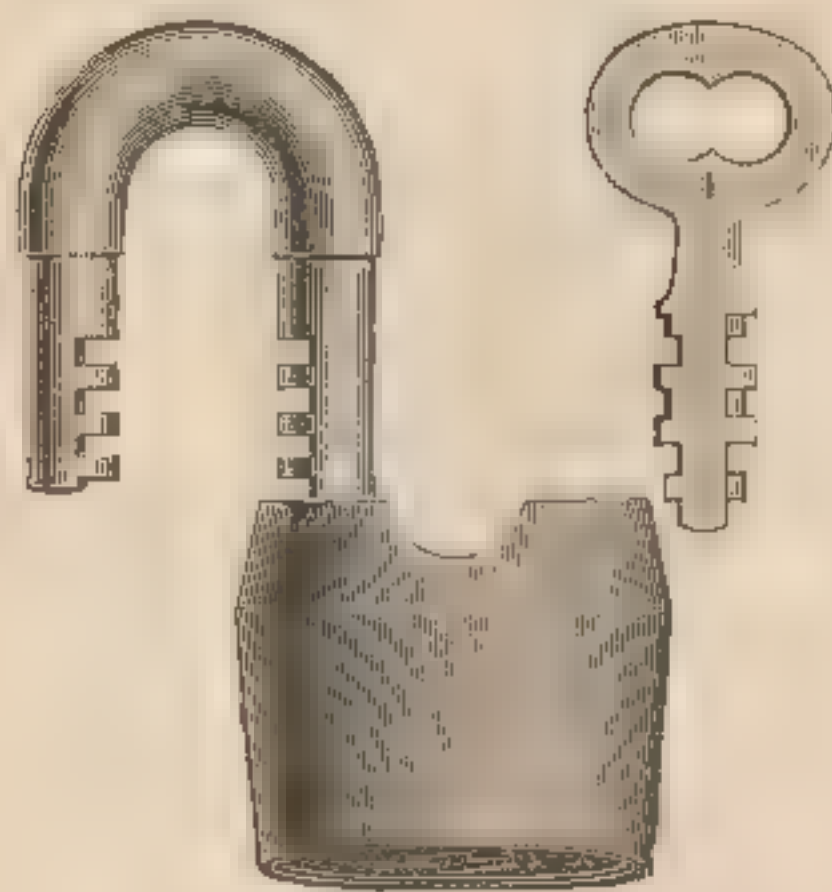
Nos. 642 and 662



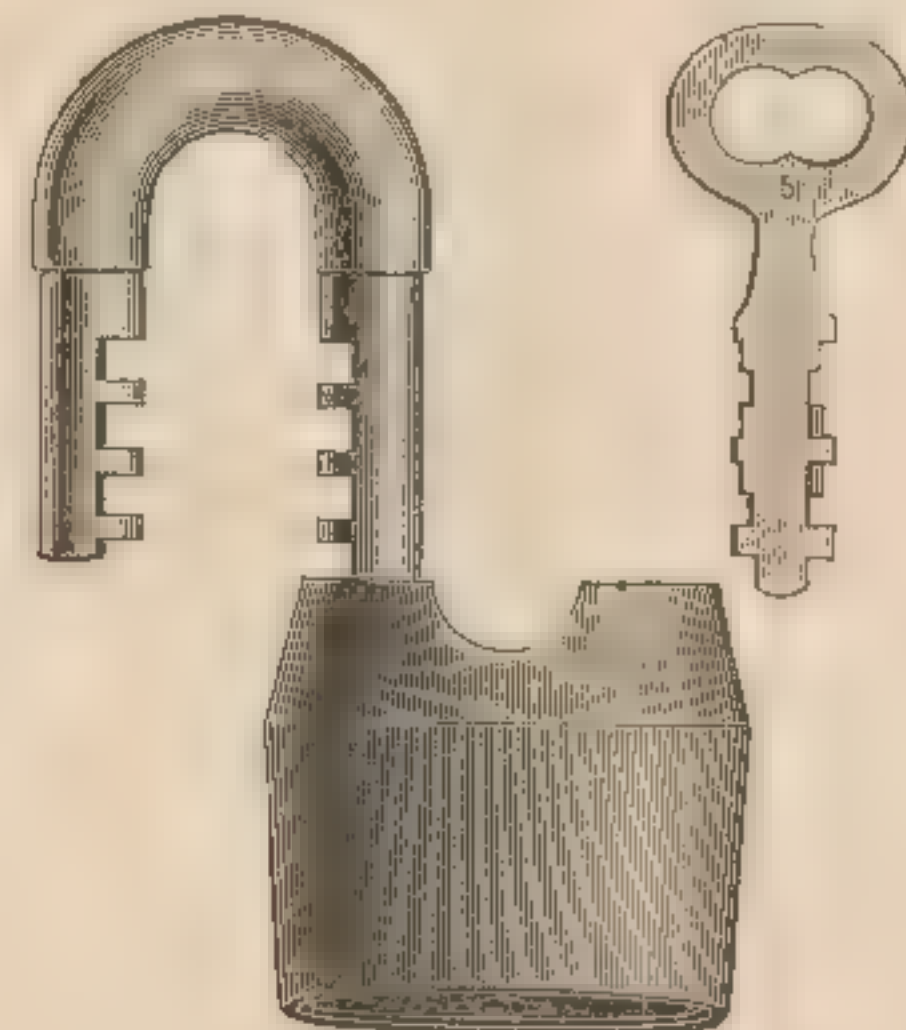
Nos. 643 and 663

WITH FAST SHACKLES

No.	Tumblers.							With 2 Keys Per dozen.
642	8	Enameled Black, Iron Keys, 12 changes						\$
643	8	"	"	"	"	12	"	
662	8	"	Red,	"	"	12	"	
663	8	"	"	"	"	12	"	



Nos. 1640 and 1660



Nos. 1641 and 1661

No.	Tumblers.							With 2 Keys. Per dozen.
1640	6	Enameled Black, Nickel-plated Flat Steel Keys, 6 changes						\$
1641	6	"	"	"	"	"	6	"
1660	6	"	Red,	"	"	"	6	"
1661	6	"	"	"	"	"	6	"

Half dozen in a box.

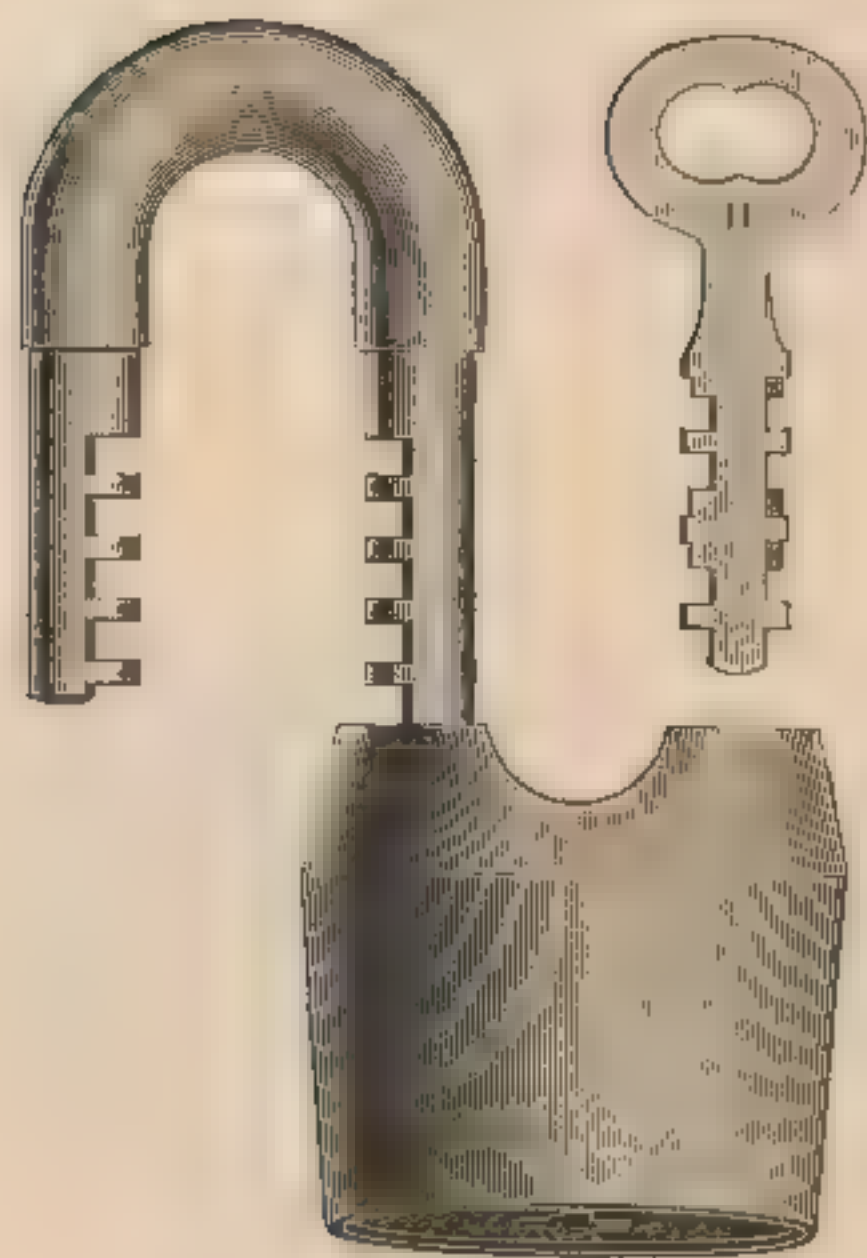
Twenty-five dozen in a case.



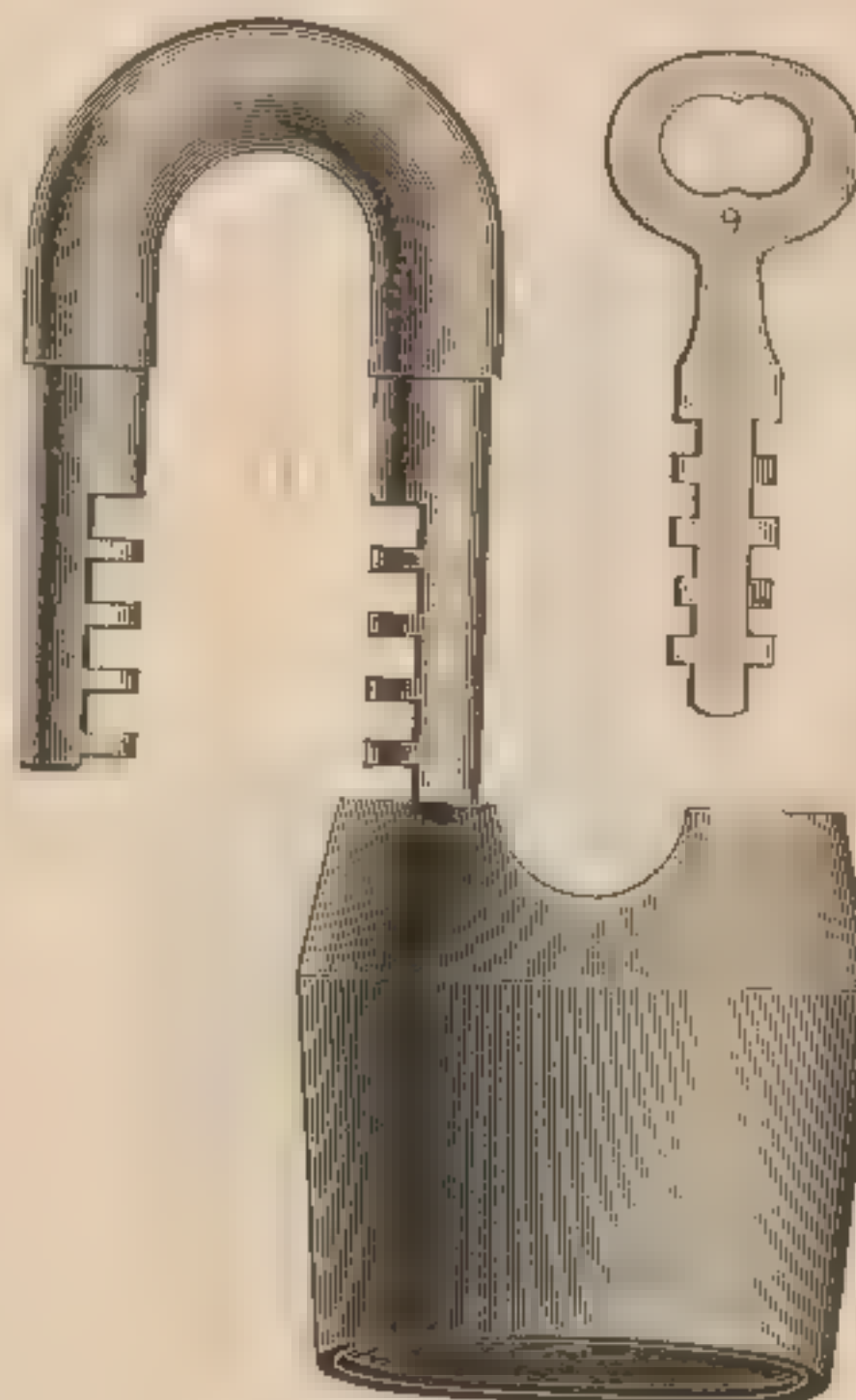
SCANDINAVIAN OR JAIL PADLOCKS

485

ILLUSTRATIONS, HALF SIZE



Nos. 1642 and 1662



Nos. 1643 and 1663

WITH FAST SHACKLES

No.	Tumblers.									With 2 Keys. Per dozen.
1642	8	Enameled Black, Nickel-plated Flat Steel Keys, 12 changes								\$
1643	8	"	"	"	"	"	"	"	"	
1662	8	"	Red,	"	"	"	"	"	"	
1663	8	"	"	"	"	"	"	"	"	



Nos. 1644 and 1694



Nos. 1645 and 1695

WITH WROUGHT STEEL FAST SHACKLES

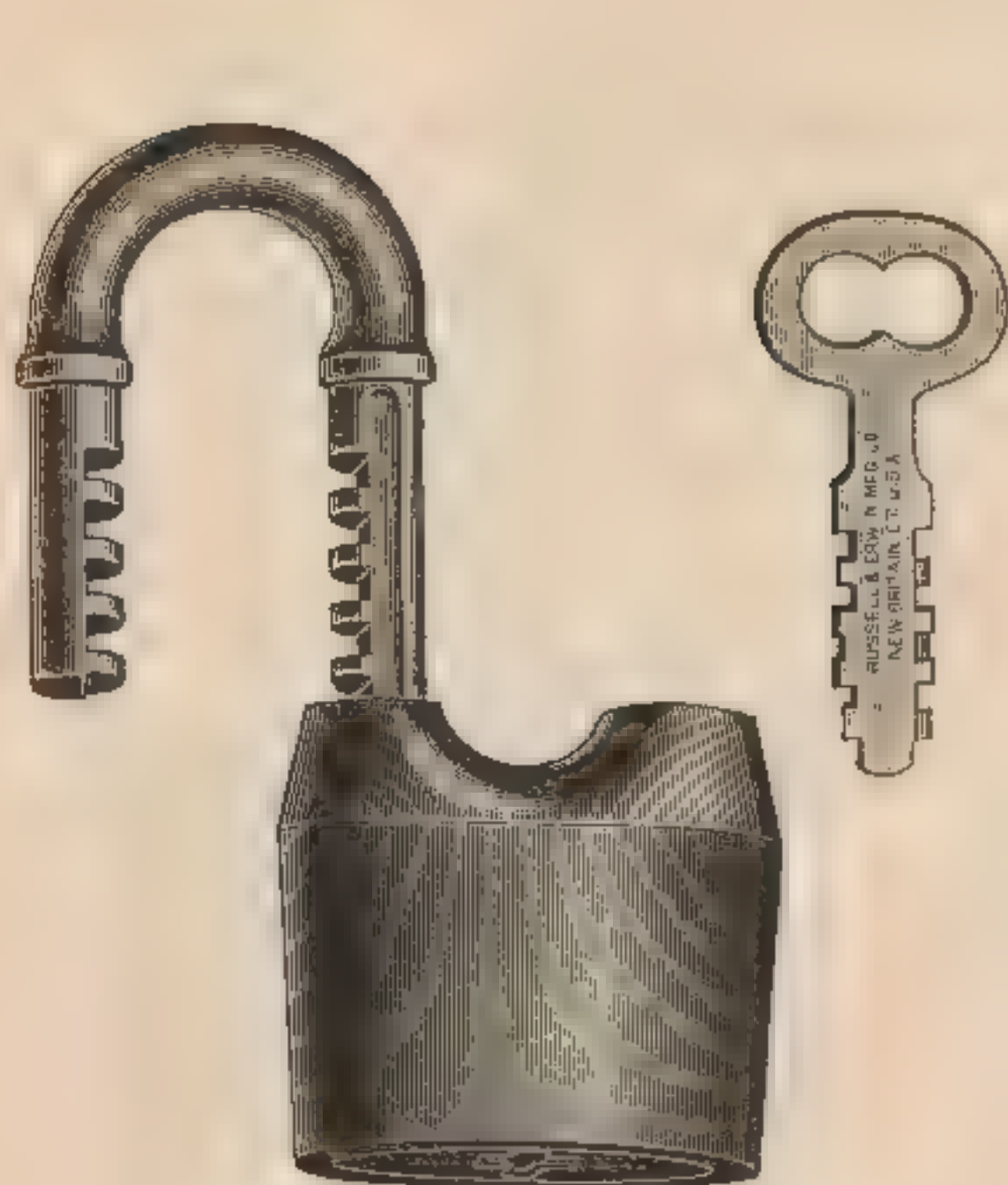
No.	Tumblers.									With 2 Keys. Per dozen.
1644	6	Enameled Black, Nickel-plated Flat Steel Keys, 6 changes								\$
1645	6	"	"	"	"	"	"	"	"	
1694	6	Maroon	Finish,	"	"	"	"	"	"	
1695	6	"	"	"	"	"	"	"	"	

Half dozen in a box. Twenty-five dozen in a case.

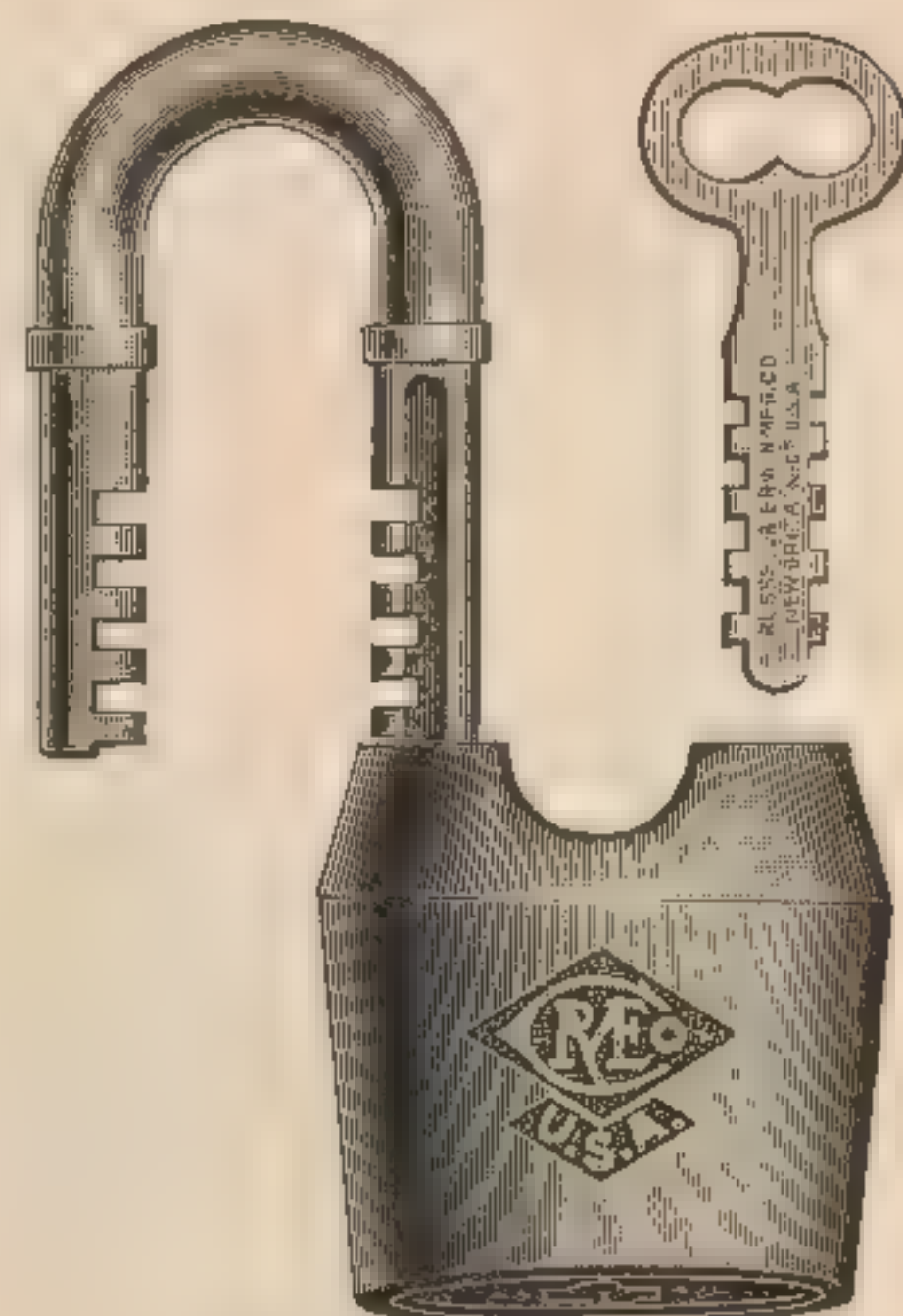


SCANDINAVIAN OR JAIL PADLOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 1646 and 1696

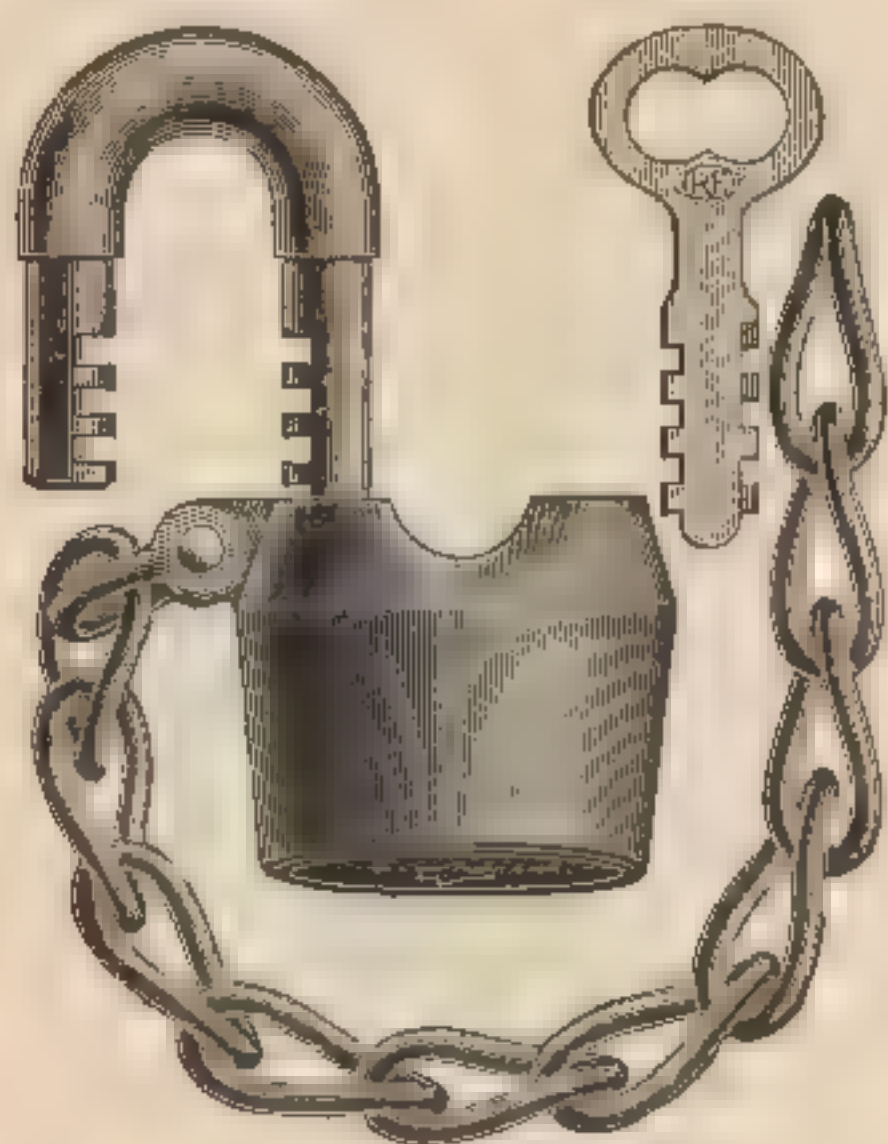


Nos. 1647 and 1697

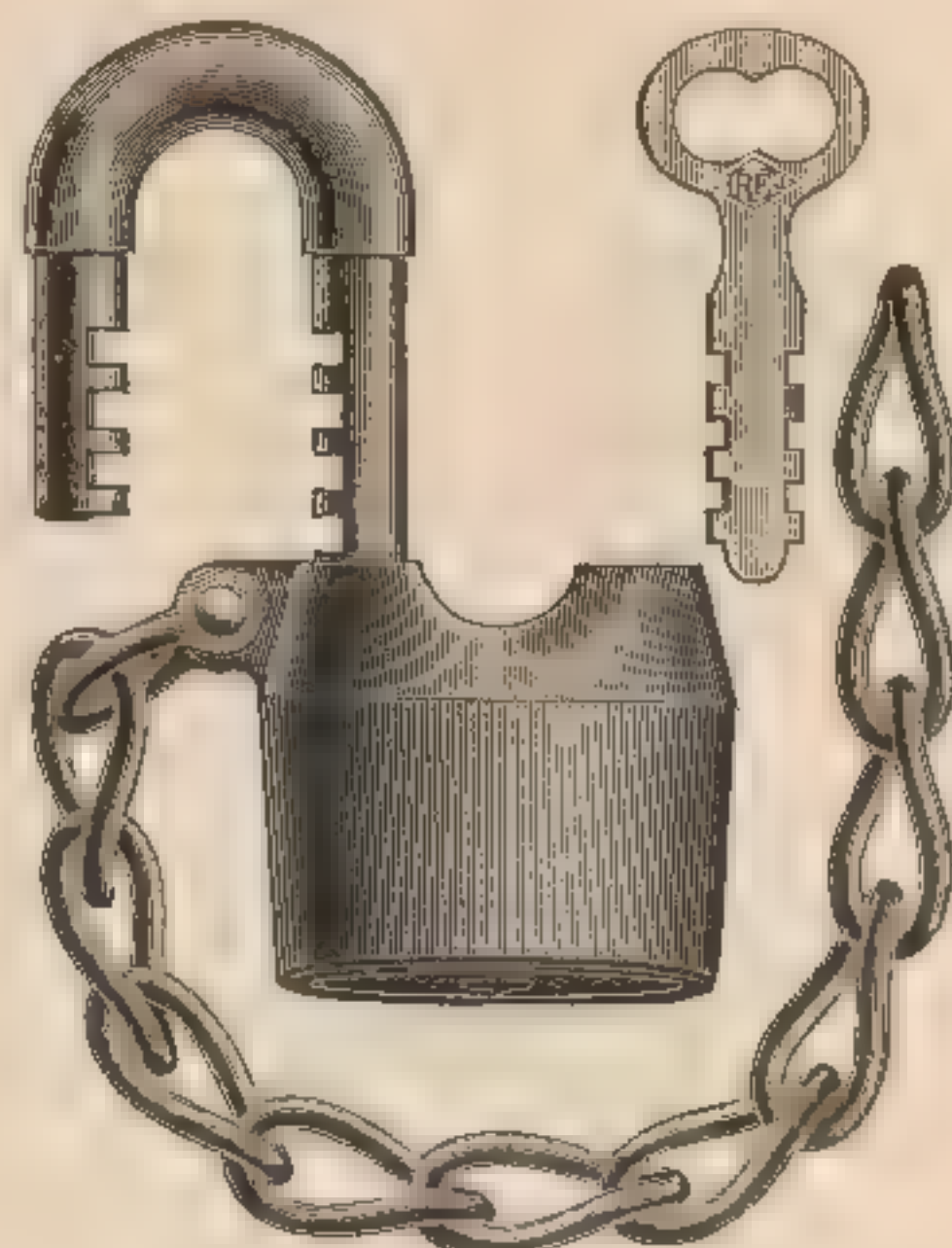
WITH WROUGHT STEEL FAST SHACKLES

No.	Tumblers.								With 2 Keys. Per dozen.
1646	8	Enameled Black, Nickel-plated Flat Steel Keys, 12 changes							\$
1647	8	" " " " " " " 12 "							
1696	8	Maroon Finish, " " " " " " " 12 "							
1697	8	" " " " " " " 12 "							

Half dozen in a box.



Nos. 1694 1/2



Nos. 1695 1/2

WITH WROUGHT STEEL FAST SHACKLES AND CHAINS

No.	Tumblers.								With 2 Keys. Per dozen.
1694 1/2	6	Maroon Finish, Nickel-plated Flat Steel Keys, 6 changes							\$
1695 1/2	6	" " " " " " " 6 "							

Half dozen in a box.

Twenty-five dozen in a case.



WOOD AND MACHINE SCREWS

STOVE, TIRE, AGRICULTURAL, SLEIGH-SHOE, AND SHAFT BOLTS

MACHINE SCREW, STOVE BOLT, AND TIRE BOLT NUTS

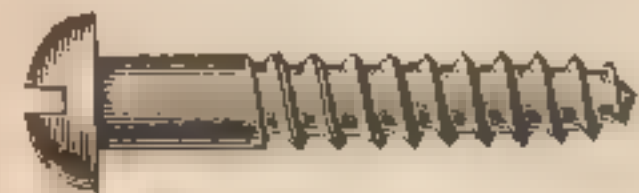
HINGE PINS, STOVE DOOR PINS

NAILS, ETC., ETC.

WOOD AND MACHINE SCREWS



No. 50



No. 51



No. 52



No. 53



No. 54



No. 55



No. 56



No. 72



No. 57



No. 58



No. 59



No. 60



No. 61



No. 62



No. 60



No. 61



No. 62



No. 63



No. 64



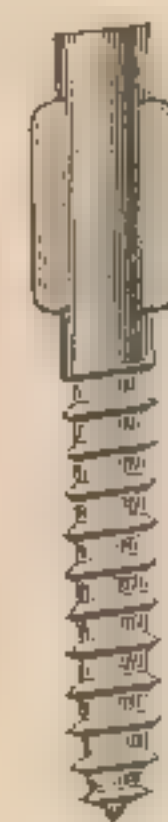
No. 65



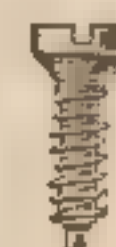
No. 70



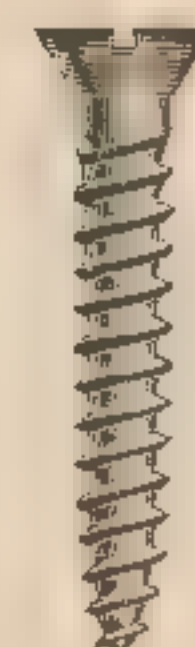
No. 74



No. 71



No. 73



No. 66



No. 75

No.	
50	Regular Flat Head
51	" Round "
52	" Oval "
53	Oval Fillister "
54	Piano "
55	Large Round "
56	Hexagon "
57	Bevel Fillister "

No.	
58	Saw Screw
59	Gun Screw, Square End
60	Gun Screw, Small "
61	Round Bung Head
62	Square " "
63	Pinched Head
64	Headless
65	Clove Head
66	Felloe Screw

No.	
67	Winged Screw
68	Grooved "
69	Dowell "
70	Skate "
71	Winged "
72	Damper Block Screw
73	" " " Pointed
74	Butt Plate Piano "
75	Countersunk Fillister Head

Screws illustrated above can be furnished with either Wood or Machine screw threads.



GIMLET POINT WOOD SCREWS

489



Flat Head



Round Head



Oval Head

LIST PRICES FOR FLAT, OVAL, AND ROUND HEAD IRON WOOD SCREWS

ADOPTED JANUARY 1, 1900

No.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	22	24	26	28	30
Size, inches.	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts
$\frac{1}{4}$	63	63	63	63	63																				
$\frac{3}{8}$	63	63	63	63	63	64	71	80	84																
$\frac{1}{2}$	...	63	63	63	63	64	66	76	80	84	87	92	100												
$\frac{5}{8}$	...	63	63	63	63	67	72	78	85	88	91	95	100	105	115										
$\frac{3}{4}$	...	63	64	65	70	77	82	88	92	97	105	110	115	125	140	165									
$\frac{7}{8}$	...	65	67	70	75	82	87	92	95	105	110	115	125	135	160	185									
1	...	...	...	73	76	80	87	93	98	105	115	120	125	140	160	185	210	230	265	315					
$1\frac{1}{4}$	...	...	...	80	83	91	98	105	110	115	120	130	140	155	175	200	230	255	280	335	400	475			
$1\frac{1}{2}$	...	...	...	90	95	100	105	110	120	125	130	140	155	170	190	220	245	275	315	350	420	495			
$1\frac{3}{4}$	...	...	...	...	120	125	133	140	145	150	160	170	185	205	235	265	300	340	400	470	525				
2	...	...	...	...	130	135	140	150	155	160	170	180	205	235	265	295	330	385	440	480	550				
$2\frac{1}{4}$	...	...	...	...	145	150	155	160	165	175	185	200	220	245	285	325	355	410	485	525	575				
$2\frac{1}{2}$	...	...	...	...	175	180	185	190	200	210	215	225	240	260	305	340	375	435	520	585	650				
$2\frac{3}{4}$	...	...	...	...	220	225	230	235	240	245	255	265	285	325	365	405	475	570	660	740					
3	...	...	...	...	260	265	270	275	280	285	290	300	315	340	385	440	510	615	685	770	940				
$3\frac{1}{2}$	...	...	...	...	350	360	370	380	395	405	415	435	460	495	575	680	760	875	1060						
4	...	...	...	...	440	450	460	470	480	490	500	520	535	605	675	785	875	1005	1210	1410	1625				
$4\frac{1}{2}$	...	...	...	...	...	...	...	...	610	620	635	665	690	725	785	870	1015	1165	1380	1595	1810				
5	...	...	...	...	...	...	...	...	710	730	760	800	840	880	940	1010	1170	1325	1575	1780	2000				
6	...	...	...	...	...	...	...	...	870	900	930	990	1060	1125	1265	1380	1500	1620	2000	2255	2515				

10 gross
in a package

5 gross
in package.

1 gross in
package.

$\frac{1}{2}$ gross in a package.

MISCELLANEOUS SCREWS

FROM IRON LIST

Nickel-plated
Felloe
Japanned
Kahala
Tinned

Galvanized
Bronzed Iron
Coppered
Brass-plated

Silver-plated
Headless
Square Bung Head
Round " "

Pinched Bung Head
Grooved " "
Winged
Dowel



GIMLET POINT WOOD SCREWS

LIST PRICES FOR FLAT, OVAL, AND ROUND HEAD BRASS AND BRONZE METAL WOOD SCREWS

ADOPTED JANUARY 1, 1900

PRICE PER GROSS

Nos.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	22	24	26	28	30
Size, inches.	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts	cts
$\frac{1}{4}$	80	80	84	87	91	97																			
$\frac{3}{8}$	80	82	86	89	95	103	110	120	135																
$\frac{1}{2}$	...	86	89	93	103	110	120	130	150	170	190														
$\frac{5}{8}$	...	91	91	99	106	120	130	150	170	190	215	240	265	300	335	370	410								
$\frac{3}{4}$	...	...	106	110	115	130	145	160	190	215	240	265	300	335	370	410	450								
$\frac{7}{8}$	...	...	135	140	145	150	155	180	205	235	265	295	335	370	410	455	505								
1	...	...	...	155	160	165	170	195	230	260	295	330	365	410	455	500	555	665							
$1\frac{1}{4}$	...	...	...	205	210	215	220	225	265	300	325	385	435	485	535	595	655	720	785	935					
$1\frac{1}{2}$	...	...	...	...	285	290	295	300	305	345	395	445	500	560	625	690	760	835	915	1085	1265				
$1\frac{3}{4}$	...	...	...	...	...	...	375	380	385	390	445	505	570	635	710	790	865	950	1045	1240	1450	1685			
2	...	...	...	...	...	...	480	485	490	495	500	565	640	715	795	880	975	1000	1170	1390	1630	1890			
$2\frac{1}{4}$	...	...	...	...	...	...	...	685	690	695	700	705	790	880	980	1075	1190	1300	1540	1805	2095				
$2\frac{1}{2}$	...	...	...	...	...	...	...	...	940	950	955	960	965	970	1075	1185	1300	1430	1695	1985	2300				
$2\frac{3}{4}$	...	...	...	...	...	...	...	...	1150	1160	1165	1170	1175	1180	1195	1200	1420	1565	1840	2160	2500				
3	...	...	...	...	...	...	...	...	...	1370	1375	1380	1385	1390	1395	1400	1540	1680	1995	2340	2710	3115	3585	4118	
$3\frac{1}{2}$	...	...	...	...	...	...	...	...	...	1585	1590	1595	1600	1605	1610	1620	1770	1940	2275	2690	3120	3580	4120	4745	
4	...	...	...	...	...	...	...	...	...	...	...	1840	1860	1880	1900	1920	2025	2230	2690	3080	3600	4070	4735	5456	
$4\frac{1}{2}$	...	...	...	...	...	...	...	...	...	...	...	...	2240	2260	2280	2340	2575	3090	3540	4140	4680	5440	6270		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2560	2690	2960	3550	4070	4760	5380	6260	7215	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2820	3100	3405	4080	4680	5475	6190	7295	8295	

FLAT HEAD IRON SCREWS

APPROXIMATE NUMBER OF GROSS TO A CASE

Nos.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	22	24
Size, inches.																						
$\frac{1}{4}$	500	500	500	500																		
$\frac{3}{8}$	500	500	500	500	500	500	500	500	500													
$\frac{1}{2}$	...	500	500	500	500	500	500	500	500	500	500											
$\frac{5}{8}$	...	...	500	500	500	500	500	500	500	300	300	200	200									
$\frac{3}{4}$	...	...	...	500	500	500	500	300	300	300	200	200	200	200	200							
$\frac{7}{8}$	...	...	...	...	500	500	300	300	300	200	200	200	200	200	200							
1	...	...	...	...	...	300	300	300	200	200	200	200	200	200	200	100	100	100	100	100		
$1\frac{1}{4}$	...	...	...	...	...	...	200	200	200	200	200	200	200	100	100	100	100	50	50	50		
$1\frac{1}{2}$	...	...	...	...	...	...	200	200	200	200	100	100	100	100	100	100	100	50	50	50	50	
$1\frac{3}{4}$	...	...	...	...	...	...	...	200	100	100	100	100	100	100	100	100	50	50	50	50	50	
2	...	...	...	...	...	...	...	100	100	100	100	100	100	50	50	50	50	50	50	50	50	
$2\frac{1}{4}$	...	...	...	...	...	...	...	...	...	100	50	50	50	50	50	50	50	50	50	50	50	50
$2\frac{1}{2}$	...	...	...	...	...	...	...	...	...	...	50	50	50	50	50	50	50	50	50	50	25	50
$2\frac{3}{4}$	...	...	...	...	...	...	...	...	...	...	...	...	50	50	50	50	50	50	50	50	25	25
3	...	...	...	...	...	...	...	...	...	...	...	...	...	50	50	50	50	50	50	25	25	25
$3\frac{1}{2}$	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	50	25	25	25	25	25	25
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25	25	25	25	25	20



NICKEL-PLATED SCREWS



Flat Head



Round Head



Oval Head

FLAT, ROUND, AND OVAL HEAD IRON

Nos.	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20
Size, inches.																
1/2	\$1.45	1.45	1.45	1.45	1.45	1.50	1.60									
5/8	1.45	1.45	1.45	1.45	1.45	1.55	1.63	1.85	2.05							
3/4	1.45	1.45	1.45	1.45	1.50	1.57	1.70	1.90	2.15	2.35	2.70					
7/8	....	....	1.45	1.50	1.55	1.61	1.70	1.90	2.20	2.40	2.75	3.15	3.60			
1	....	....	1.50	1.55	1.55	1.68	1.75	1.95	2.25	2.45	2.80	3.25	3.70			
1 1/4	....	....	1.55	1.55	1.65	1.80	1.95	2.10	2.30	2.60	2.95	3.35	3.85	4.20	4.65	
1 1/2	....	....	....	1.88	1.94	2.05	2.15	2.38	2.50	2.85	3.15	3.55	4.00	4.40	4.85	5.85
1 3/4	....	....	....	2.15	2.20	2.30	2.40	2.55	2.80	3.12	3.45	3.80	4.20	4.60	5.10	6.15
2	....	....	....	....	....	2.40	2.50	2.70	3.00	3.45	3.75	4.05	4.45	5.00	5.55	6.70
2 1/4	....	....	....	....	....	....	2.85	3.00	3.25	3.75	4.00	4.30	4.80	5.30	6.10	7.25
2 1/2	....	....	....	....	....	....	3.45	3.55	3.65	4.00	4.25	4.75	5.10	5.85	6.65	7.90
2 3/4	....	....	....	....	....	....	....	....	....	....	4.60	....	5.40	....	7.30	8.75
3	....	....	....	....	....	....	....	....	....	....	5.00	....	6.20	....	8.05	9.45

FLAT, ROUND, AND OVAL HEAD BRASS

Nos.	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20
Size, inches.																
1/2	\$1.65	1.70	1.80	1.90	2.05	2.15	2.45									
5/8	1.70	1.75	1.90	2.00	2.15	2.40	2.70	3.05	3.50							
3/4	1.75	1.85	2.00	2.10	2.35	2.55	2.90	3.30	3.75	4.20	4.85					
7/8	....	....	2.10	2.30	2.55	2.75	3.10	3.55	4.05	4.50	5.15	5.85	6.60			
1	....	....	2.20	2.40	2.70	2.95	3.35	3.80	4.30	4.80	5.40	6.20	7.00			
1 1/4	....	....	2.60	2.70	3.00	3.30	3.75	4.30	4.85	5.45	6.20	7.00	7.85	8.70	9.50	
1 1/2	....	....	....	3.25	3.35	3.70	4.20	4.80	5.45	6.10	6.95	7.80	8.80	9.70	10.60	12.65
1 3/4	....	....	....	3.85	3.95	4.05	4.65	5.30	6.00	6.75	7.65	8.65	9.65	10.65	11.70	13.90
2	....	....	....	....	....	4.95	5.10	5.80	6.60	7.40	8.40	9.45	10.55	11.65	12.75	15.20
2 1/4	....	....	....	....	....	....	6.85	7.00	7.20	8.05	9.15	10.25	11.45	12.65	13.85	16.45
2 1/2	....	....	....	....	....	....	9.00	9.20	9.35	9.55	9.85	11.05	12.30	13.60	14.90	17.75
2 3/4	....	....	....	....	....	....	....	....	....	....	11.70	....	13.25	....	16.00	19.00
3	....	....	....	....	....	....	....	....	....	....	13.45	....	14.15	....	17.05	20.30

MISCELLANEOUS SCREWS

FROM NICKEL-PLATED IRON LIST

Bronze-plated, Imitation Bronze Metal, Flat, Round, and Oval Head.

Iron Screws, in various Electro and Sand Copper Finishes, Flat, Round, and Oval Head.



PATENT DIAMOND-POINT STEEL SCREWS



Flat Head



Round Head



Oval Head

PATENTED FEBRUARY 2, 1886

The characteristic features of these screws are the pyramidal point, the ratchet thread, and the longitudinal and transverse corrugations on the body of the screw under the head ; the first two greatly facilitate the penetration of the wood without breaking down its fibre when driven by a hammer ; the thread is the best shape to engage with the wood while resisting a pulling strain ; and the corrugations under the head raise this portion of the screw to practically the same diameter as that of the threaded portion. The length measurement is from under head to point, and gauge on thread. In all cases they may be withdrawn with a screw-driver, whether they have been hammered or screwed into the wood.

The diamond-point steel screws are made with oval, flat, and round head. The flat and round heads have sawed slots.

LIST PRICES PER GROSS

Nos.	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20
Size, inches.															
$\frac{1}{2}$	\$0.63	.64	.66	.76	.80	.84	.87	.92	1.00	....	....	....	....	....	....
$\frac{3}{8}$	.63	.67	.72	.78	.85	.88	.91	.95	1.00	1.05	1.15	....	....	....	....
$\frac{1}{4}$	.65	.70	.77	.82	.88	.92	.97	1.05	1.10	1.15	1.25	1.40	1.65	....	....
$\frac{7}{8}$	.70	.75	.82	.87	.92	.95	1.05	1.10	1.15	1.25	1.35	1.60	1.85	....	....
1	.76	.80	.87	.93	.98	1.05	1.15	1.20	1.25	1.40	1.60	1.85	2.10	2.65	3.15
$1\frac{1}{4}$	.83	.91	.98	1.05	1.10	1.15	1.20	1.30	1.40	1.55	1.75	2.00	2.30	2.80	3.35
$1\frac{1}{2}$	.95	1.00	1.05	1.10	1.20	1.25	1.30	1.40	1.55	1.70	1.90	2.20	2.45	3.15	3.50
$1\frac{3}{4}$	....	1.20	1.25	1.33	1.40	1.45	1.50	1.60	1.70	1.85	2.05	2.35	2.65	3.40	4.00
2	....	1.30	1.35	1.40	1.50	1.55	1.60	1.70	1.80	2.05	2.35	2.65	2.95	3.85	4.40
$2\frac{1}{4}$	....	1.45	1.50	1.55	1.60	1.65	1.75	1.85	2.00	2.20	2.45	2.85	3.25	4.10	4.85
$2\frac{1}{2}$	....	1.75	1.80	1.85	1.90	2.00	2.10	2.15	2.25	2.40	2.60	3.05	3.40	4.35	5.20
$2\frac{3}{4}$	....	....	2.20	2.25	2.30	2.35	2.40	2.45	2.55	2.65	2.85	3.25	3.65	4.75	5.70
3	..	..	2.60	2.65	2.70	2.75	2.80	2.85	2.90	3.00	3.15	3.40	3.85	5.10	6.15
$3\frac{1}{2}$	..	..	..	..	3.50	3.60	3.70	3.80	3.95	4.05	4.15	4.35	4.60	5.75	6.80
4	..	..	..	....	4.40	4.50	4.60	4.70	4.80	4.90	5.00	5.20	5.35	6.75	7.85
$4\frac{1}{2}$	..	..	..	....	..	..	..	..	6.10	6.20	6.35	6.65	6.90	7.85	8.70



IRON MACHINE SCREWS

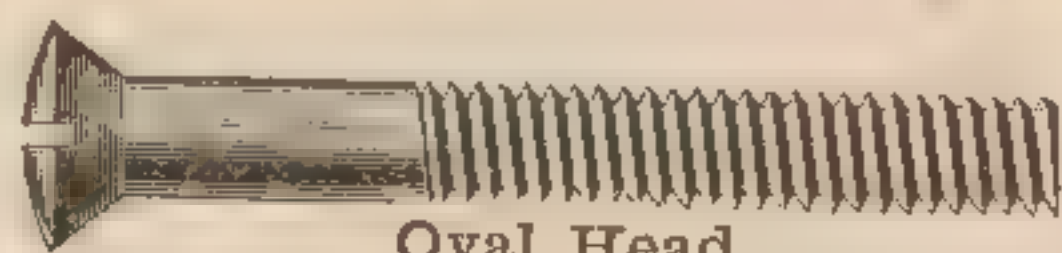
493



Flat Head



Round Head



Oval Head



Fillister Head

PRICE PER GROSS

JANUARY 1, 1898

THREADS PER INCH.

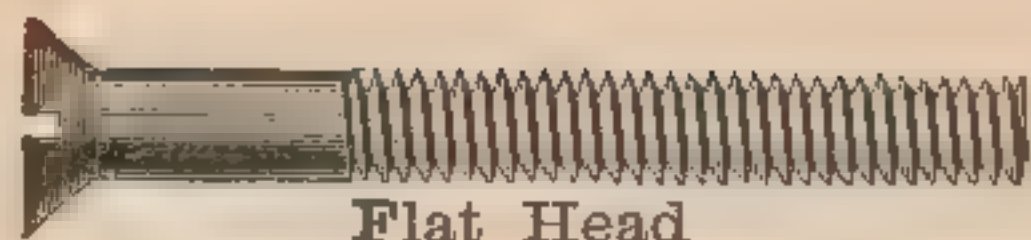
	56	48	32, 36, 40		30, 32			24, 30, 32		20, 24		16, 18 20	16, 18		14, 16				
No	2	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
Size, inches																			
1	.25	.25	.25	.29	.29	.35	.35	.43	.43										
1 1/4	.25	.25	.25	.29	.29	.35	.35	.43	.43	.55	.68								
1 1/2	.27	.27	.27	.31	.31	.38	.38	.46	.46	.59	.74	.95							
1 3/8	.27	.27	.27	.31	.31	.38	.38	.46	.46	.59	.74	.95	1.05	1.20	1.40	1.65			
1 7/8	.29	.29	.29	.33	.33	.41	.41	.49	.49	.59	.74	.95	1.10	1.25	1.45	1.70			
1 1/2	.29	.29	.29	.33	.33	.41	.41	.49	.49	.59	.74	.95	1.10	1.25	1.45	1.70			
1 5/8	.33	.33	.33	.36	.36	.46	.46	.54	.54	.66	.81	1.00	1.15	1.35	1.65	1.90			
1 3/4	.33	.33	.33	.36	.36	.46	.46	.54	.54	.66	.81	1.00	1.15	1.35	1.65	1.90	2.35		
1 7/8	.37	.37	.37	.42	.42	.52	.52	.63	.63	.74	.88	1.10	1.30	1.55	1.75	2.00	2.45	3.20	4.00
2	.48	.48	.48	.48	.48	.60	.60	.72	.72	.85	1.00	1.20	1.40	1.65	1.90	2.20	2.70	3.30	4.25
2 1/8	.55	.55	.55	.55	.55	.70	.70	.85	.85	.97	1.15	1.35	1.55	1.80	2.10	2.55	3.10	3.75	4.50
2 1/4	.75	.75	.75	.75	.75	.85	.85	1.05	1.05	1.25	1.45	1.65	1.85	2.10	2.50	3.00	3.60	4.35	5.25
2 3/8	.75	.75	.75	.75	.75	.85	.85	1.05	1.05	1.25	1.45	1.65	1.85	2.10	2.50	3.00	3.60	4.35	5.25
2 1/2	1.00	1.00	1.00	1.00	1.00	1.15	1.15	1.35	1.35	1.60	1.80	2.00	2.20	2.50	3.00	3.60	4.30	5.10	6.00
2 3/4	1.00	1.00	1.00	1.00	1.00	1.15	1.15	1.35	1.35	1.60	1.80	2.00	2.20	2.50	3.00	3.60	4.30	5.10	6.00
2 7/8	1.25	1.25	1.25	1.25	1.25	1.35	1.35	1.70	1.70	1.80	2.05	2.40	2.55	2.90	3.45	4.10	4.85	5.70	6.65
3	1.50	1.50	1.50	1.50	1.50	1.65	1.65	2.00	2.00	2.10	2.30	2.75	2.90	3.35	3.95	4.65	5.45	6.35	7.35
3 1/8	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.30	2.30	2.50	2.75	3.10	3.25	3.70	4.35	5.00	5.85	6.90	8.00
3 1/4	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.75	2.75	3.00	3.25	3.45	3.65	4.15	4.90	5.75	6.70	7.75	8.90
3 3/8	2.75	2.75	2.75	2.75	2.75	2.75	2.75	3.25	3.25	3.40	3.65	3.85	4.15	4.75	5.55	6.45	7.45	8.60	9.85
3 1/2	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.75	3.75	3.90	4.25	4.65	5.15	5.75	6.50	7.45	8.50	9.70	11.00
3 3/4	4.80	4.80	4.80	4.80	4.80	4.80	4.80	5.50	5.50	5.25	6.00	6.50	7.00	7.90	8.80	10.00	11.50	13.00	
3 7/8	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.75	6.05	6.80	7.50	8.25	9.00	10.10	11.70	13.20	15.00	
4	6.40	6.40	6.40	6.40	6.40	6.40	6.40	6.40	6.75	7.55	8.40	9.25	10.75	12.55	13.25	14.70	17.50		
4 1/8	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.50	8.25	9.60	10.25	11.50	13.50	14.75	16.50	20.50		

Any size of Machine Screw not listed above will take the list price of the next larger or longer size.

Prices of Rolled Thread Machine Screws furnished upon application.



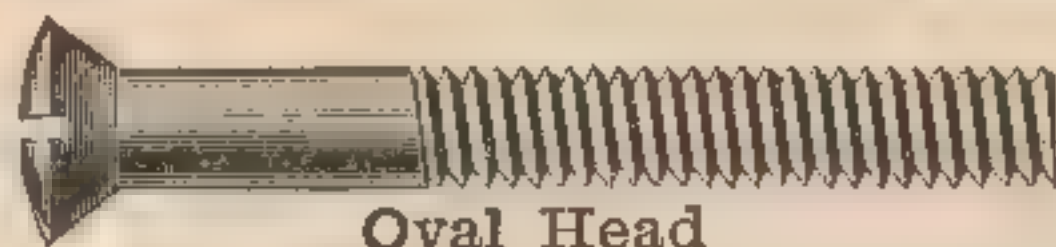
BRASS MACHINE SCREWS



Flat Head



Round Head



Oval Head



Fillister Head

PRICE PER GROSS

JANUARY 1, 1898

No.	THREADS PER INCH.																		
	56	48	32, 36, 40		30, 32			24, 30, 32		20, 24		16, 18 20		16, 18		14, 16			
Size, inches.	2	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
$\frac{1}{16}$	.32	.32	.32	.40	.40	.58	.58	.86	.86										
$\frac{1}{4}$	.32	.32	.32	.40	.40	.58	.58	.86	.86	.90	1.15	1.55							
$\frac{1}{8}$	.35	.35	.35	.43	.43	.62	.62	.86	.86	1.00	1.55	2.00							
$\frac{3}{8}$	.35	.35	.35	.43	.43	.62	.62	.86	.86	1.00	1.55	2.00	2.55	3.00	3.60				
$\frac{1}{2}$	.39	.39	.39	.48	.48	.68	.68	.95	.95	1.15	1.70	2.10	3.00	3.60	4.60				
$\frac{5}{8}$	.39	.39	.39	.48	.48	.68	.68	.95	.95	1.15	1.70	2.10	3.00	3.60	4.60	6.00			
$\frac{3}{4}$	.48	.48	.48	.57	.57	.77	.77	1.05	1.05	1.30	1.90	2.35	3.25	3.90	4.90	6.30			
$\frac{7}{8}$	.48	.48	.48	.57	.57	.77	.77	1.05	1.05	1.30	1.90	2.35	3.25	3.90	4.90	6.30			
1	....	.60	.60	.70	.70	.90	.90	1.15	1.15	1.50	2.10	2.60	3.50	4.30	5.40	6.70	8.10		
$1\frac{1}{8}$	....	....	.72	.80	.80	1.05	1.05	1.35	1.35	1.80	2.30	2.90	3.75	4.70	5.95	7.40	9.00	11.25	
$1\frac{1}{4}$	....	....	.80	.90	.90	1.20	1.20	1.55	1.55	2.10	2.60	3.20	4.00	5.20	6.70	8.50	10.60	13.00	15.75
$1\frac{3}{8}$	....	....	1.00	1.20	1.20	1.50	1.50	1.90	1.90	2.55	3.10	3.70	4.50	6.00	7.75	9.90	12.45	15.40	18.75
$1\frac{1}{2}$	....	....	1.00	1.20	1.20	1.50	1.50	1.90	1.90	2.55	3.10	3.70	4.50	6.00	7.75	9.90	12.45	15.40	18.75
$1\frac{3}{4}$	....	....	1.50	1.70	1.90	2.10	2.10	2.50	2.50	3.00	3.60	4.30	5.00	6.80	8.90	11.55	14.70	18.35	22.50
$1\frac{1}{2}$	....	....	1.50	1.70	1.90	2.10	2.10	2.50	2.50	3.00	3.60	4.30	5.00	6.80	8.90	11.55	14.70	18.35	22.50
$1\frac{3}{4}$	....	....	....	....	2.50	2.70	2.70	3.10	3.10	3.50	4.15	5.00	5.50	7.50	9.85	12.70	16.05	20.40	24.25
2	....	....	....	....	3.30	3.50	3.70	4.00	4.00	4.40	4.90	5.75	6.50	8.25	10.60	13.55	17.10	21.80	26.00
$2\frac{1}{4}$	....	....	....	....	....	....	4.50	5.00	5.00	5.50	6.00	6.65	7.50	9.25	11.80	14.95	18.70	23.05	28.00
$2\frac{1}{2}$	....	....	....	....	....	....	6.00	6.50	6.50	7.00	7.50	8.00	9.00	10.50	12.50	15.50	19.80	25.35	30.50
$2\frac{3}{4}$	....	....	....	....	....	....	6.50	7.00	7.50	8.00	9.00	10.00	11.00	12.00	14.00	17.00	21.80	27.50	33.00
3	....	....	....	....	....	....	7.50	8.00	8.50	9.00	10.00	11.00	12.50	14.00	16.00	19.00	24.10	29.70	36.00
$3\frac{1}{4}$	....	....	....	....	....	....	....	....	12.50	13.00	14.00	15.25	17.50	19.80	21.00	22.50	28.00	33.75	39.50
$3\frac{1}{2}$	....	....	....	....	....	....	....	....	14.00	15.00	16.75	18.00	19.65	22.15	23.75	25.50	31.40	37.50	42.75
4	....	....	....	....	....	....	....	....	....	20.50	21.45	23.90	26.70	28.50	30.00	32.00	38.40	44.25	49.50

Any size of Machine Screw not listed above will take the list price of the next larger or longer size.
Prices of Rolled Thread Machine Screws furnished upon application.

SIDE KNOB AND CAP SCREWS

SIDE KNOB SCREWS, $\frac{7}{8}$ X 9

Iron, Blued,
" Tinned,
" Silver-plated,

per gross, \$0.80
" " .80
" " .80

Brass,
" Silver plated,
Bronze Metal,

per gross, \$1.70
" " 1.70
" " 1.70

One gross in a box.

CAP SCREWS, $\frac{3}{8}$ X 8

Iron, Blued, per gross, \$0.77



PATENT REVERSE HELICOID TIRE BOLTS

495



Attention is called to the following features of our Patent Reverse Helicoid Tire Bolts:—

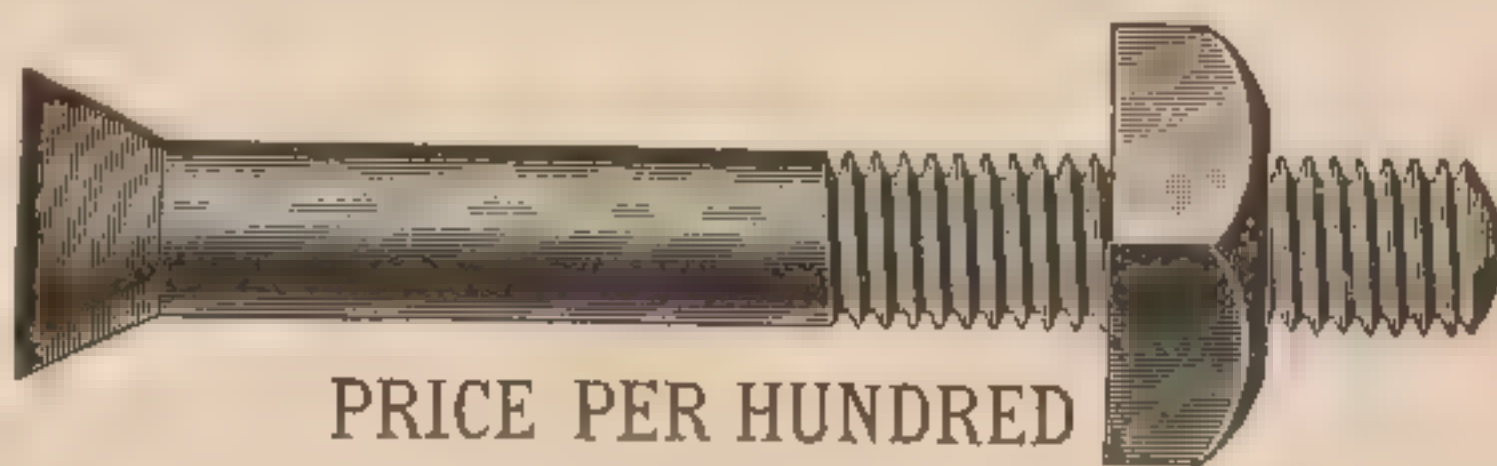
1. Their absolute resistance to torsion after they are driven into the felloe, permitting the nut to be turned up perfectly tight, the hole having been bored to the exact diameter of the threaded part of the bolt.
2. The increased strength due to the helicoid ribs on the shank.
3. The superior finish and symmetrical appearance of the goods.

LIST OF DEC. 28, 1899.

PRICE PER HUNDRED

Length	$\frac{1}{8}$ inch.	$\frac{1}{4}$ inch.	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.
1 inch	\$0.60	\$0.60	\$0.95		
1 $\frac{1}{4}$ "	.60	.60	.95	\$1.40	\$2.20
1 $\frac{1}{2}$ "	.60	.60	.95	1.40	2.20
1 $\frac{3}{4}$ "	.65	.65	1.00	1.40	2.20
2 "	.70	.70	1.05	1.47	2.20
2 $\frac{1}{4}$ "	.75	.75	1.10	1.54	2.30
2 $\frac{1}{2}$ "	.80	.80	1.15	1.61	2.40
2 $\frac{3}{4}$ "	.85	.85	1.20	1.68	2.50
3 "	.90	.90	1.25	1.75	2.60
3 $\frac{1}{4}$ "	.95	.95	1.30	1.82	2.70
3 $\frac{1}{2}$ "	1.00	1.00	1.35	1.89	2.80
3 $\frac{3}{4}$ "	....	....	1.40	1.96	....
4 "	....	....	1.45	2.03	3.00
4 $\frac{1}{4}$ "	....	....	1.50	2.10	3.10
4 $\frac{1}{2}$ "	....	....	1.55	2.17	3.20
4 $\frac{3}{4}$ "	....	....	1.60	....	3.30
5 "	....	....	1.65	2.31	3.40
5 $\frac{1}{2}$ "	....	....	1.75	2.45	3.60
6 "	....	....	....	2.59	3.80

COMMON TIRE BOLTS



LIST OF DEC. 28, 1899.

PRICE PER HUNDRED

Length.	$\frac{1}{8}$ inch.	$\frac{1}{4}$ inch.	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.
1 inch	\$0.60	\$0.60	\$0.95		
1 $\frac{1}{4}$ "	.60	.60	.95	\$1.40	\$2.20
1 $\frac{1}{2}$ "	.60	.60	.95	1.40	2.20
1 $\frac{3}{4}$ "	.65	.65	1.00	1.40	2.20
2 "	.70	.70	1.05	1.47	2.20
2 $\frac{1}{4}$ "	.75	.75	1.10	1.54	2.30
2 $\frac{1}{2}$ "	.80	.80	1.15	1.61	2.40
2 $\frac{3}{4}$ "	.85	.85	1.20	1.68	2.50
3 "	.90	.90	1.25	1.75	2.60
3 $\frac{1}{4}$ "	.95	.95	1.30	1.82	2.70
3 $\frac{1}{2}$ "	1.00	1.00	1.35	1.89	2.80
3 $\frac{3}{4}$ "	....	....	1.40	1.96	....
4 "	....	....	1.45	2.03	3.00
4 $\frac{1}{4}$ "	....	....	1.50	2.10	3.10
4 $\frac{1}{2}$ "	....	....	1.55	2.17	3.20
4 $\frac{3}{4}$ "	....	....	1.60	....	3.30
5 "	....	....	1.65	2.31	3.40
5 $\frac{1}{2}$ "	....	....	1.75	2.45	3.60
6 "	....	....	....	2.59	3.80

TIRE BOLTS PACKED IN CASES AS FOLLOWS

$\frac{3}{16}$ inch,	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	3 inches
$\frac{1}{4}$ "	100	100	100	75	50	50 hundred
$\frac{5}{16}$ "	75	75	50	50	50	50 "
	30	30	30	30	30	30 "

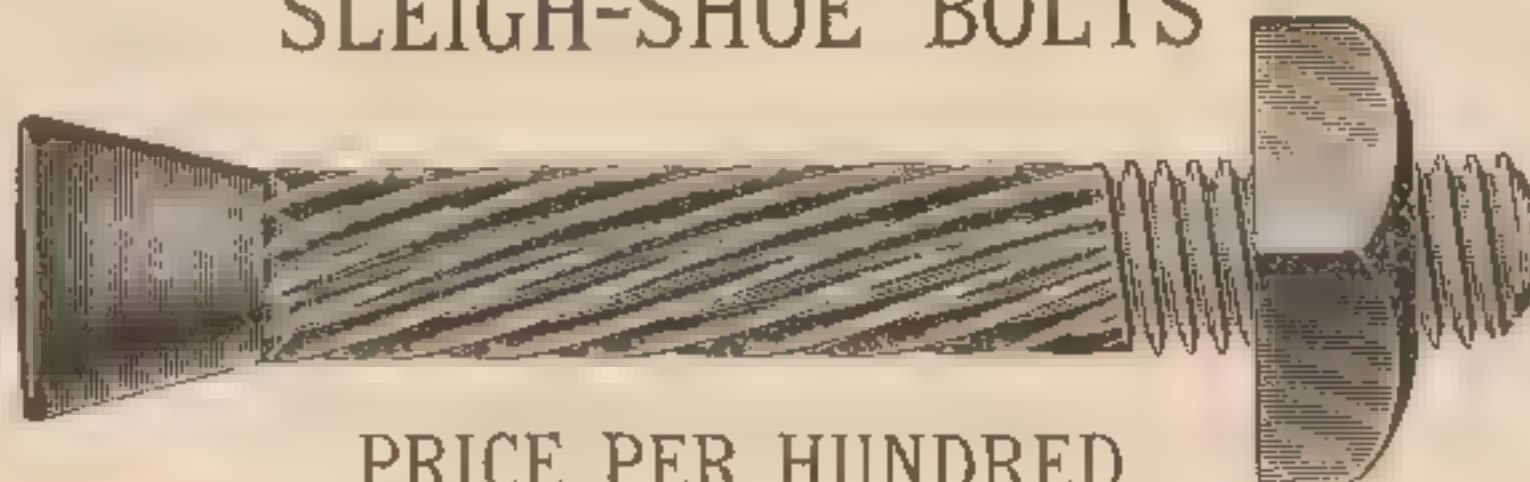


PATENT REVERSE HELICOID SLEIGH-SHOE AND SHAFT BOLTS

Attention is called to the following features of our Patent Reverse Helicoid Sleigh-Shoe, Shaft, and Agricultural Bolts:—

1. Their absolute resistance to torsion after they are driven or drawn into the wood, the hole having been bored to the exact diameter of the threaded part of the bolt, avoids the necessity of mortising a square hole in the better grades of work or heating the bolt to burn out the hole, as done in ordinary practice.
2. The increased strength due to the helicoid ribs on the shank.
3. The superior finish and symmetrical appearance of the goods.

SLEIGH-SHOE BOLTS



PRICE PER HUNDRED

Length.	$\frac{3}{16}$ inch.	$\frac{1}{4}$ inch.	$\frac{5}{16}$ inch.	$\frac{3}{8}$ inch.
1 $\frac{1}{2}$ inch	\$1.50	\$2.00		
1 $\frac{3}{4}$ "	1.50	2.15		
2 "	1.60	2.25	\$3.05	
2 $\frac{1}{4}$ "	1.65	2.40	....	
2 $\frac{1}{2}$ "	1.75	2.50	3.35	\$5.40
2 $\frac{3}{4}$ "	....	2.65	....	....
3 "	....	....	3.65	5.80
3 $\frac{1}{4}$ "	....	....	3.80	....
3 $\frac{1}{2}$ "	....	....	3.95	6.20
3 $\frac{3}{4}$ "	....	....	4.10	....
4 "	....	....	4.25	6.60
4 $\frac{1}{2}$ "	....	....	4.55	7.00
5 "	....	....	4.90	7.40
5 $\frac{1}{2}$ "	....	....	....	7.80
6 "	....	....	....	8.20

SHAFT BOLTS



PRICE PER HUNDRED

Length.	$\frac{1}{4}$ inch.	$\frac{5}{16}$ inch.
1 $\frac{1}{4}$ inch	\$3.10	
1 $\frac{1}{2}$ "	3.20	
1 $\frac{3}{4}$ "	3.30	
2 "	3.40	\$4.10
2 $\frac{1}{4}$ "	3.50	....
2 $\frac{1}{2}$ "	3.60	4.40
2 $\frac{3}{4}$ "	3.70	....
3 "	....	4.70
3 $\frac{1}{2}$ "	....	5.00



PATENT REVERSE-HELICOID AGRICULTURAL BOLTS ⁴⁹⁷



PRICE PER HUNDRED

LIST OF SEPT. 18, 1899

Length.	$\frac{3}{8}$ inch.	$\frac{1}{4}$ inch.	$\frac{5}{16}$ inch.	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.
1 inch	\$1.00	\$1.00	\$1.20	\$1.50	
1 $\frac{1}{4}$ "	1.00	1.00	1.20	1.50	
1 $\frac{1}{2}$ "	1.00	1.00	1.20	1.50	\$3.00
1 $\frac{3}{4}$ "	1.04	1.04	1.25	1.50	
2 "	1.08	1.08	1.30	1.50	3.00
2 $\frac{1}{4}$ "	1.12	1.12	1.35	1.57	
2 $\frac{1}{2}$ "	1.16	1.16	1.40	1.64	3.00
2 $\frac{3}{4}$ "	1.20	1.20	1.45	1.71	
3 "	1.24	1.24	1.50	1.78	3.00
3 $\frac{1}{4}$ "	1.28	1.28	1.55	1.85	
3 $\frac{1}{2}$ "	1.32	1.32	1.60	1.92	3.20
3 $\frac{3}{4}$ "	1.36	1.36	1.65	1.99	3.30
4 "	1.40	1.40	1.70	2.06	3.40
4 $\frac{1}{4}$ "	....	....	1.75	2.13	
4 $\frac{1}{2}$ "	....	....	1.80	2.20	3.60
4 $\frac{3}{4}$ "	....	....	1.85	2.27	
5 "	....	....	1.90	2.34	3.80
5 $\frac{1}{2}$ "	....	....	2.00	2.48	
6 "	....	....	2.10	2.62	4.20



FLAT HEAD STOVE BOLTS



LIST OF DEC. 28, 1899.

PRICE PER HUNDRED

Length.	$\frac{1}{8}$ inch.	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{3}{4}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.	$\frac{3}{4}$ inch.	$\frac{7}{8}$ & $\frac{1}{2}$ inch.
$\frac{3}{8}$ inch	\$0.75	\$0.75	\$0.75					
$\frac{1}{2}$ "	.75	.75	.75	\$0.90	\$0.90			
$\frac{5}{8}$ "	.75	.75	.75	.90	.90			
$\frac{3}{4}$ "	.75	.75	.75	.90	.90	\$1.30	\$2.50	
$\frac{7}{8}$ "	.80	.80	.80	.95	.95	1.35	2.55	
1 "	.80	.80	.80	.95	.95	1.40	2.60	\$4.40
$1\frac{1}{8}$ "	.85	.85	.85	1.00	1.00	1.45	2.65	4.50
$1\frac{1}{4}$ "	.85	.85	.85	1.00	1.00	1.50	2.70	4.55
$1\frac{3}{8}$ "	.90	.90	.90	1.05	1.05	1.60	2.80	4.65
$1\frac{1}{2}$ "	.90	.90	.90	1.05	1.05	1.70	2.90	4.75
$1\frac{3}{4}$ "	.95	.95	.95	1.10	1.10	1.80	3.00	4.90
2 "	1.00	1.00	1.00	1.15	1.15	1.90	3.10	5.05
$2\frac{1}{4}$ "	1.05	1.05	1.05	1.20	1.20	2.00	3.20	5.20
$2\frac{1}{2}$ "	1.10	1.10	1.10	1.25	1.25	2.10	3.30	5.35
$2\frac{3}{4}$ "	1.15	1.15	1.15	1.30	1.30	2.20	3.40	5.50
3 "	1.20	1.20	1.20	1.35	1.35	2.30	3.50	5.65
$3\frac{1}{4}$ "	1.25	1.25	1.25	1.40	1.40	2.40	3.60	5.80
$3\frac{1}{2}$ "	1.30	1.30	1.30	1.45	1.45	2.50	3.70	5.95
$3\frac{3}{4}$ "	1.35	1.35	1.35	1.50	1.50	2.60	3.80	6.10
4 "	1.40	1.40	1.40	1.55	1.55	2.70	3.90	6.25
$4\frac{1}{4}$ "	1.45	1.45	1.45	1.60	1.60	2.80	4.05	6.45
$4\frac{1}{2}$ "	1.50	1.50	1.50	1.65	1.65	2.90	4.20	6.65
$4\frac{3}{4}$ "	1.55	1.55	1.55	1.70	1.70	3.00	4.35	6.85
5 "	1.60	1.60	1.60	1.75	1.75	3.10	4.50	7.05
$5\frac{1}{4}$ "	1.65	1.65	1.65	1.80	1.80	3.20	4.65	7.25
$5\frac{1}{2}$ "	1.70	1.70	1.70	1.85	1.85	3.30	4.80	7.45
$5\frac{3}{4}$ "	1.75	1.75	1.75	1.90	1.90	3.40	4.95	7.65
6 "	1.80	1.80	1.80	1.95	1.95	3.50	5.10	7.85
$6\frac{1}{4}$ "	....	....	....	....	....	....	....	8.05
$6\frac{1}{2}$ "	....	....	....	....	....	....	....	8.25

For Nickel-plated Stove Bolts, add \$1.00 per hundred to list prices.

FLAT AND ROUND HEAD STOVE BOLTS PACKED IN CASES AS FOLLOWS

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$ inches
$\frac{3}{8}$ inch,	100	100	100	100	100	100	100	50	50	50 hundred
$\frac{1}{4}$ "	100	100	100	100	100	75	50	50	50	50 "
$\frac{1}{8}$ "	...	...	...	...	50	50	50	50	30	30 "
$\frac{3}{8}$ "	...	...	...	...	50	50	50	50	30	30 "

FLAT AND ROUND HEAD STOVE BOLTS IN KEGS

APPROXIMATE QUANTITY IN HUNDREDS

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$ inches
$\frac{5}{32}$ inch,	150	130	120	110	90	..	..	..	..	.. hundred
$\frac{3}{16}$ "	150	130	120	100	90	80	75	65	..	.. "
$\frac{7}{32}$ "	110	100	95	85	70	60	55	50	..	.. "
$\frac{1}{4}$ "	90	85	80	70	55	50	45	40	35	33 "
$\frac{5}{16}$ "	90	85	80	70	55	50	45	40	35	.. "
$\frac{3}{8}$ "	90	85	80	70	55	50	45	40	35	.. "



ROUND HEAD STOVE BOLTS



PRICE PER HUNDRED

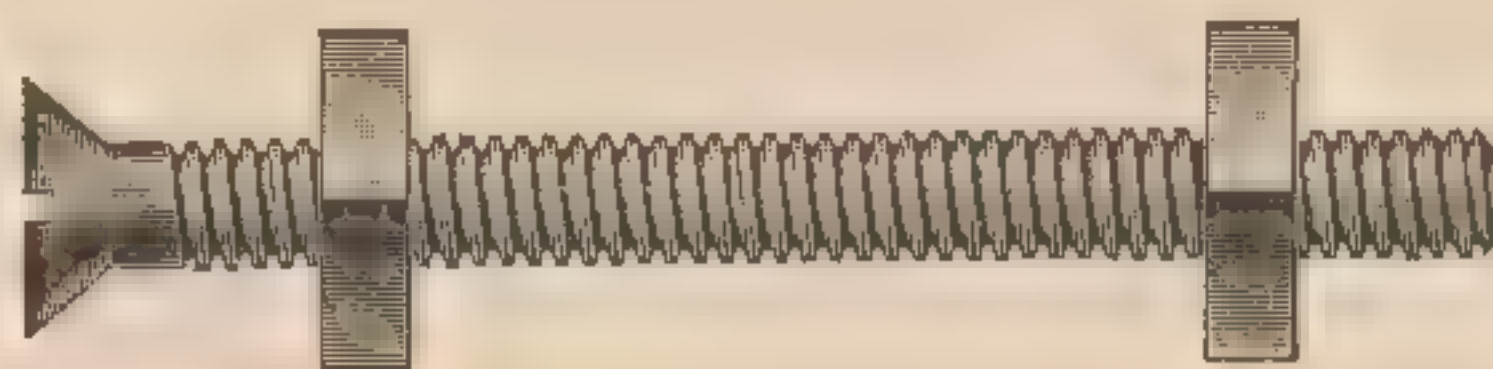
LIST OF DEC. 28, 1899.

Length.	$\frac{1}{8}$ inch.	$\frac{5}{16}$ inch.	$\frac{3}{8}$ inch.	$\frac{7}{8}$ inch.	$\frac{1}{4}$ inch.	$\frac{5}{8}$ inch.	$\frac{3}{4}$ inch.	$\frac{7}{8}$ & $\frac{1}{2}$ inch.
$\frac{3}{8}$ inch	\$0.85	\$0.85	\$0.85					
$\frac{1}{2}$ "	.85	.85	.85	\$1.00	\$1.00			
$\frac{5}{8}$ "	.85	.85	.85	1.00	1.00			
$\frac{3}{4}$ "	.85	.85	.85	1.00	1.00	\$1.55	\$2.65	
$\frac{7}{8}$ "	.90	.90	.90	1.05	1.05	1.60	2.70	
1 "	.90	.90	.90	1.05	1.05	1.65	2.75	\$4.55
$1\frac{1}{8}$ "	.95	.95	.95	1.10	1.10	1.70	2.80	4.65
$1\frac{1}{4}$ "	.95	.95	.95	1.10	1.10	1.75	2.85	4.70
$1\frac{3}{8}$ "	1.00	1.00	1.00	1.15	1.15	1.80	2.90	4.80
$1\frac{1}{2}$ "	1.00	1.00	1.00	1.15	1.15	1.85	2.95	4.90
$1\frac{3}{4}$ "	1.05	1.05	1.05	1.20	1.20	1.95	3.05	5.05
2 "	1.10	1.10	1.10	1.25	1.25	2.05	3.20	5.20
$2\frac{1}{4}$ "	1.15	1.15	1.15	1.30	1.30	2.15	3.35	5.35
$2\frac{1}{2}$ "	1.20	1.20	1.20	1.35	1.35	2.25	3.50	5.55
$2\frac{3}{4}$ "	1.25	1.25	1.25	1.40	1.40	2.35	3.65	5.75
3 "	1.30	1.30	1.30	1.45	1.45	2.45	3.80	5.95
$3\frac{1}{4}$ "	1.35	1.35	1.35	1.50	1.50	2.55	3.95	6.15
$3\frac{1}{2}$ "	1.40	1.40	1.40	1.55	1.55	2.65	4.10	6.35
$3\frac{3}{4}$ "	1.45	1.45	1.45	1.60	1.60	2.75	4.25	6.55
4 "	1.50	1.50	1.50	1.65	1.65	2.85	4.40	6.75
$4\frac{1}{4}$ "	1.55	1.55	1.55	1.70	1.70	2.95	4.55	6.95
$4\frac{1}{2}$ "	1.60	1.60	1.60	1.75	1.75	3.05	4.70	7.15
$4\frac{3}{4}$ "	1.65	1.65	1.65	1.80	1.80	3.15	4.85	7.35
5 "	1.70	1.70	1.70	1.85	1.85	3.25	5.00	7.55
$5\frac{1}{4}$ "	1.75	1.75	1.75	1.90	1.90	3.35	5.15	7.75
$5\frac{1}{2}$ "	1.80	1.80	1.80	1.95	1.95	3.45	5.30	7.95
$5\frac{3}{4}$ "	1.85	1.85	1.85	2.00	2.00	3.55	5.45	8.15
6 "	1.90	1.90	1.90	2.05	2.05	3.65	5.60	8.35
$6\frac{1}{4}$ "	....	....	....	....	....	....	....	8.55
$6\frac{1}{2}$ "	....	....	....	....	....	....	....	8.75

For Nickel-plated Stove Bolts, add \$1.00 per hundred to list prices.

SINK BOLTS

WITH TWO NUTS

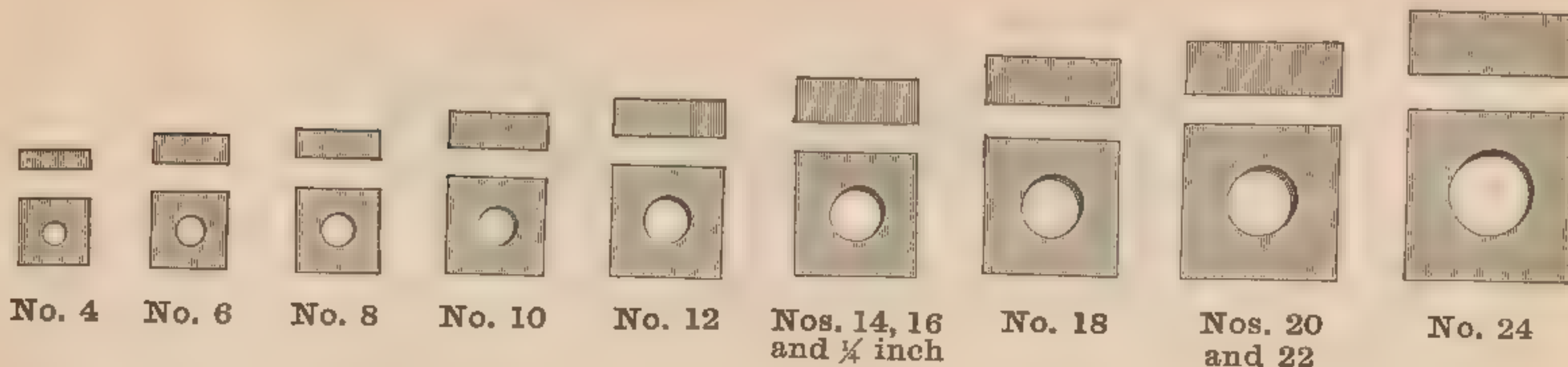


PRICE PER HUNDRED

Length, inches, Diameter, $\frac{1}{4}$ inch,	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4
	\$1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.80	1.90



MACHINE SCREW AND BOLT NUTS



MACHINE SCREW NUTS

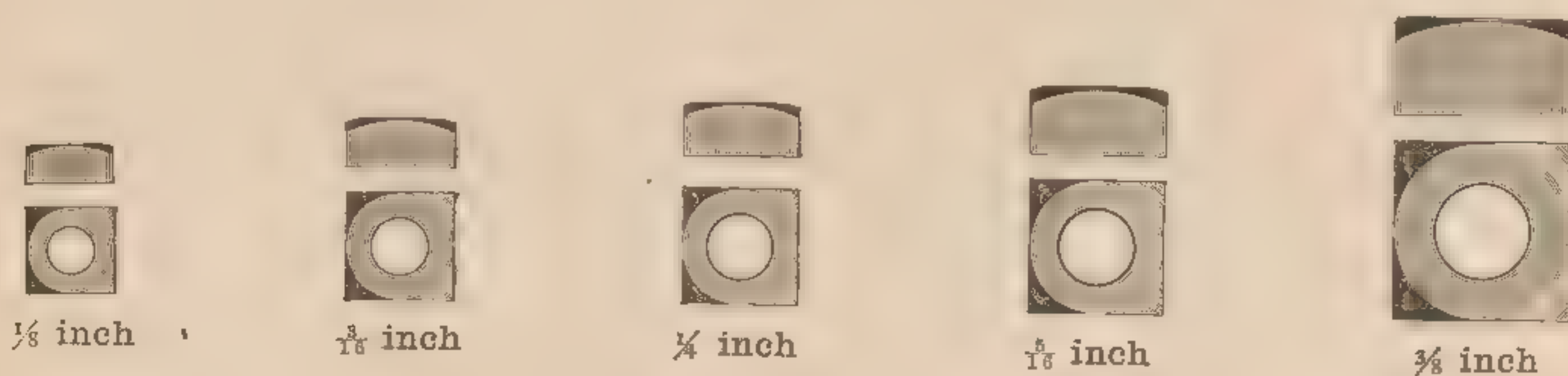
TAPPED, COLD PRESSED

No.	Threads.	Per gross.		No.	Threads.	Per gross.	
		Iron.	Brass			Iron.	Brass.
4	32, 36, 40	\$0.23	\$0.72	18	16, 18	\$0.62	\$1.88
6	30, 32	.23	.72	20	16, 18	.82	2.45
8	30, 32	.26	.80	22	16, 18	.93	2.70
10	24, 30, 32	.29	.87	24	14, 16	1.06	3.17
12	20, 24	.32	.94	26	14, 16	1.20	3.60
14	20, 24	.36	1.08	28	14, 16	1.35	4.10
16	16, 18, 20	.48	1.44	30	14, 16	1.50	4.55

STOVE BOLT NUTS

TAPPED, COLD PRESSED

Diameter of Bolt.	Threads.	Per 100.	Diameter of Bolt.	Threads.	Per 100.
$\frac{5}{8}$ inch	24	\$0.18	$\frac{1}{4}$ inch	18	\$0.28
$\frac{3}{8}$ "	24	.20	$\frac{5}{16}$ "	18	.50
$\frac{7}{8}$ "	20	.22	$\frac{3}{8}$ "	18	.64



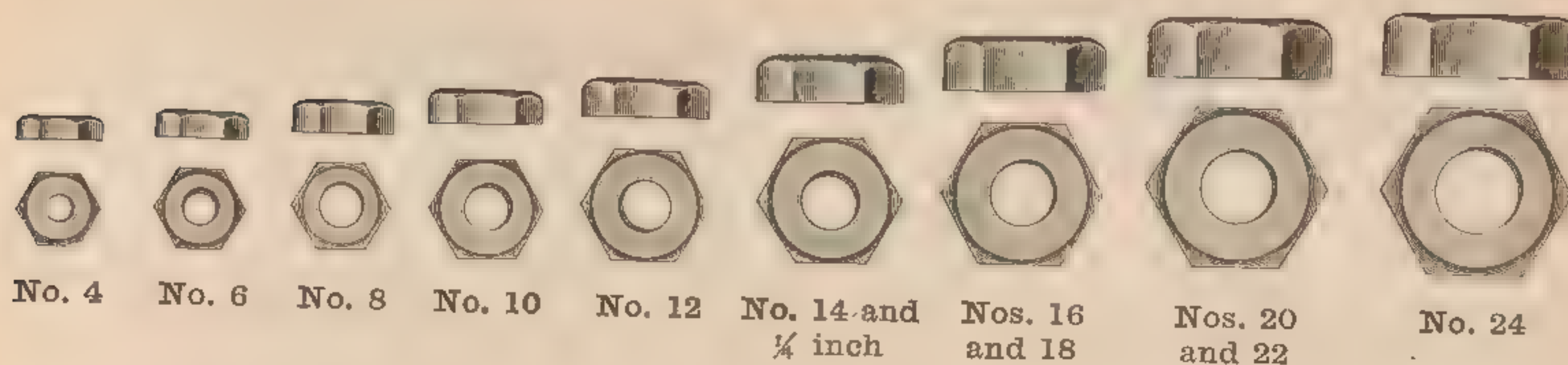
TIRE BOLT NUTS

Diameter of Bolt.	Threads.	Per 100.	Diameter of Bolt.	Threads.	Per 100.
$\frac{1}{8}$ inch	24	\$0.21	$\frac{5}{8}$ inch	18	\$0.42
$\frac{3}{8}$ "	24	.22	$\frac{3}{8}$ "	18	.58
$\frac{1}{4}$ "	20	.28			



MACHINE SCREW NUTS

501



HEXAGON IRON

TAPPED, COLD PRESSED

No.	Threads.	Per gross.	No.	Threads.	Per gross.
4	32, 36, 40	\$0.36	18	16, 18	\$0.94
6	30, 32	.36	20	16, 18	1.22
8	30, 32	.40	22	16, 18	1.44
10	24, 30, 32	.43	24	14, 16	1.58
12	20, 24	.48	26	14, 16	1.80
14	20, 24	.55	28	14, 16	2.02
16	16, 18, 20	.72	30	14, 16	2.30

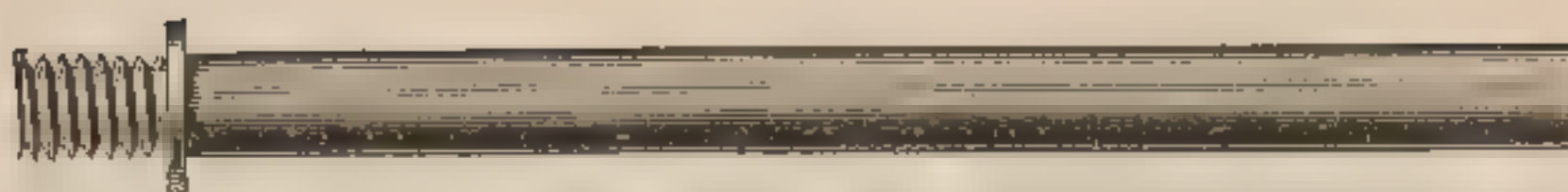
HEXAGON BRASS

TAPPED, COLD PRESSED

No.	Threads.	Per gross.	No.	Threads.	Per gross.
4	32, 36, 40	\$1.08	18	16, 18	\$2.81
6	30, 32	1.08	20	16, 18	3.67
8	30, 32	1.22	22	16, 18	4.32
10	24, 30, 32	1.30	24	14, 16	4.75
12	20, 24	1.44	26	14, 16	5.40
14	20, 24	1.66	28	14, 16	6.05
16	16, 18, 20	2.16	30	14, 16	6.91

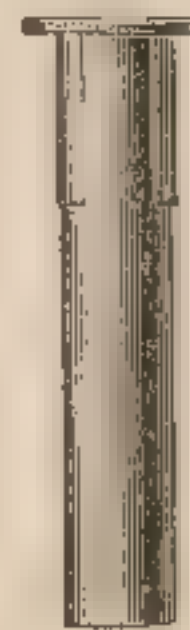


HINGE PINS

Diameter, $\frac{7}{8}$ inch. Any length.

Prices given upon application.

KUHN'S PATENT STOVE DOOR PINS

Style of Nos. 0 to $4\frac{1}{2}$ 

No. 014



Style of Nos. 12 to 14

PRICE PER GROSS

No.	Diameter of Shank, inch.	Shoulder. inch.	LENGTH, INCHES											Diameter of Drill Required, inch.		
			$\frac{1}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$			
0	$\frac{1.38}{1000}$	$.176 \times \frac{1}{4}$	\$0.18	..	.18	..	..	..	..	..	..	..	..	..	.172	
1	$\frac{1.60}{1000}$	$.219 \times \frac{1}{8}$	..	.18	.18	.20	..	..	..	..	..	..	..	..	.215	
01	$\frac{1.60}{1000}$	$.204 \times \frac{3}{8}$	..	.18	.18	.20	..	..	..	..	..	..	..	..	.200	
2	$\frac{1.86}{1000}$	$.219 \times \frac{3}{8}$	..	..	..	.20	.20	.23	.23	.25	..	..	..	..	.215	
$2\frac{1}{2}$	$\frac{1.86}{1000}$	$.219 \times \frac{3}{8}$	..	..	..	..	.20	..	..	..	..	..	..	..	.215	
$2\frac{3}{4}$	$\frac{1.86}{1000}$	$.225 \times \frac{3}{8}$	..	..	..	..	..	..	.23	..	..	..	..	..	.221	
3	$\frac{1.86}{1000}$	$.250 \times \frac{3}{8}$	..	..	..	.22	.22	..	.23	..	..	..	..	..	.246	
03	$\frac{1.86}{1000}$	$.237 \times \frac{3}{8}$	..	..	..	.22	..	..	.23	..	..	..	..	..	.233	
003	$\frac{1.86}{1000}$	$.235 \times \frac{3}{8}$	..	..	..	.22	..	.23	.23	..	..	..	..	..	.231	
$3\frac{1}{2}$	$\frac{2.12}{1000}$	$.263 \times \frac{3}{8}$	..	..	..	..	..	.27	..	..	..	..	..	..	.259	
4	$\frac{2.12}{1000}$	$.281 \times \frac{7}{8}$	..	..	..	..	..	..	.27	.30	.33	..	..	..	.277	
04	$\frac{2.12}{1000}$	$.294 \times \frac{7}{8}$	..	..	..	.24	..	..	..	..	..	..	..	..	.290	
$4\frac{1}{2}$	$\frac{2.12}{1000}$	$.237 \times \frac{3}{8}$	..	..	..	.22	..	..	..	..	..	..	..	..	.233	
12	$\frac{1.86}{1000}$	$.219 \times \frac{3}{8}$	24 threads	..	..	.25	.25	.25	..	.26	.27	..	.30	.33	.215	
$12\frac{1}{2}$	$\frac{1.86}{1000}$	$.237 \times \frac{3}{8}$		..	..	..	.25	..	..	..	..	..	..	..	..	.233
13	$\frac{1.86}{1000}$	$.250 \times \frac{3}{8}$		..	..	..	.25	.27	..	..	.29	..	..	..	..	.246
14	$\frac{2.12}{1000}$	$.237 \times \frac{3}{8}$		..	.25	.25	.27	..	.30	.30	..	..	..	..	..	.233
014	$\frac{2.12}{1000}$	$.237 \times \frac{3}{8}$	..	..	..	..	..	..	.27	.30	.33	..	..	..	.233	

Nos. 0, 1, 01, 3, 03, 003, $3\frac{1}{2}$, 4, 04, $12\frac{1}{2}$, and 13 are for Catch Doors.Nos. 2, $2\frac{1}{2}$, $2\frac{3}{4}$, $4\frac{1}{2}$, 12, 14, and 014 are for Turn-key Doors.

STEEL WIRE NAILS

503

FLAT HEAD



FLAT HEAD, BARBED



COUNTERSUNK HEAD, BARBED



ROUND HEAD, BARBED



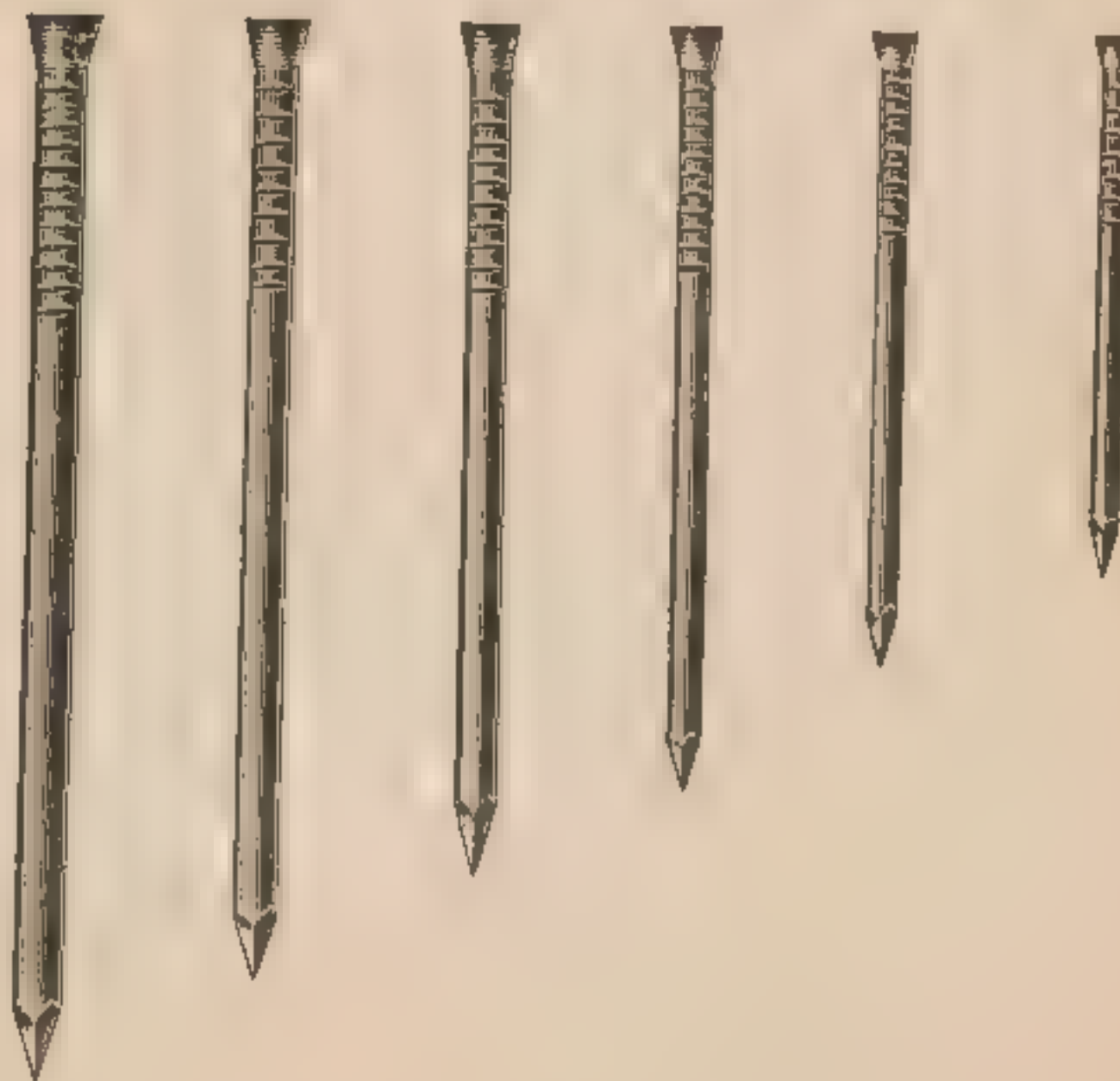
CAR NAIL



MOLDING



DEPRESSED HEAD MOLDING



For prices, see page 504.



STEEL WIRE NAILS

LIST OF JULY 20, 1899.

Length, inches.	No.	Per pound.	Length, inches.	No.	Per pound.	Length, inches.	No.	Per pound.	Length, inches.	No.	Per pound.
$\frac{1}{4}$	19	\$1.00	I	15	\$0.33	$1\frac{3}{4}$	6	\$0.28	$2\frac{3}{4}$	12	\$0.27
	20	1.25		16	.36		7	.28		13	.28
	21	1.55		17	.40		8	.28		14	.29
	22	1.90		18	.43		9	.28		5	.25
$\frac{3}{8}$	18	.80	$1\frac{1}{8}$	19	.53	2	10	.28	$3\frac{1}{4}$	6	.25
	19	.90		20	.64		11	.28		7	.25
	20	1.00		10	.30		12	.28		8	.25
	21	1.25		11	.30		13	.28		9	.25
$\frac{1}{2}$	22	1.55	$1\frac{1}{4}$	12	.30	$2\frac{1}{4}$	14	.29	$3\frac{1}{2}$	10	.25
	16	.55		13	.31		15	.30		11	.26
	17	.60		14	.32		16	.32		12	.27
	18	.65		15	.32		17	.38		13	.28
$\frac{5}{8}$	19	.75	$1\frac{1}{2}$	16	.35	$2\frac{3}{4}$	7	.27	4	14	.29
	20	.85		17	.40		8	.27		6	.25
	21	1.00		18	.43		9	.27		7	.25
	22	1.25		19	.53		10	.27		8	.25
$\frac{3}{4}$	14	.43	$1\frac{3}{8}$	8	.29	3	11	.28	$4\frac{1}{2}$	9	.25
	15	.45		9	.29		12	.28		10	.25
	16	.50		10	.29		13	.28		11	.26
	17	.52		11	.29		14	.29		12	.27
$\frac{7}{8}$	18	.58	$1\frac{1}{2}$	12	.29	4	15	.30	5	13	.28
	19	.65		13	.30		16	.35		14	.29
	20	.75		14	.31		6	.27		6	.25
	21	.85		15	.32		7	.27		7	.25
I	22	1.10	$1\frac{5}{8}$	16	.34	$2\frac{1}{2}$	8	.27	$5\frac{1}{2}$	8	.25
	12	.36		17	.39		9	.27		9	.25
	13	.38		18	.43		10	.27		10	.25
	14	.38		8	.29		11	.28		11	.26
$\frac{1}{2}$	15	.42	$1\frac{3}{4}$	9	.29	$2\frac{3}{4}$	12	.28	6	5	.25
	16	.43		10	.29		13	.28		6	.25
	17	.46		11	.29		14	.29		7	.25
	18	.52		12	.29		15	.30		8	.25
$\frac{3}{4}$	19	.60	$1\frac{1}{2}$	13	.30	5	16	.35	6	9	.25
	20	.70		14	.31		6	.26		10	.25
	21	.85		15	.32		7	.26		11	.26
	22	.85		16	.34		8	.26		5	.25
$\frac{1}{2}$	11	.33	$1\frac{1}{4}$	17	.39	$2\frac{1}{2}$	9	.26	7	6	.25
	12	.33		18	.43		10	.26		7	.25
	13	.34		6	.29		11	.27		8	.25
	14	.35		7	.29		12	.27		9	.25
$\frac{3}{4}$	15	.36	$1\frac{1}{2}$	8	.29	$2\frac{3}{4}$	13	.28	8	5	.25
	16	.39		9	.29		14	.29		6	.25
	17	.43		10	.29		15	.30		7	.25
	18	.45		11	.29		6	.26		8	.25
$\frac{1}{2}$	19	.56	$1\frac{1}{4}$	12	.29	6	7	.26	9	3	.25
	20	.67		13	.29		8	.26		4	.25
	10	.30		14	.30		9	.26		3	.25
	11	.30		15	.31		10	.26		4	.25
I	12	.30	$1\frac{1}{2}$	16	.33	7	11	.27	10	3	.25
	13	.31		17	.38		6	.26		4	.25
	14	.32		18	.43		7	.26		3	.25
							8	.26		4	.25

For Barbed Nails, add 2 cents per pound to list.
 For Special Heads, add 2 cents per pound to list.
 For Special Points, add 2 cents per pound to list.
 For Annealing, add 2 cents per pound to list.

Nails packed in $\frac{1}{2}$ pound papers, add 4 cents to list.
 Nails packed in $\frac{1}{4}$ pound papers, add 8 cents to list.
 Nails in 25 or 50 pound boxes, deduct 1 cent from list.
 Nails in 100 pound kegs, deduct 2 cents from list.

STEEL WIRE BRADS

505



Packed one dozen papers in a box for convenience in retailing. They are superior for all uses to the cut or patent brads.

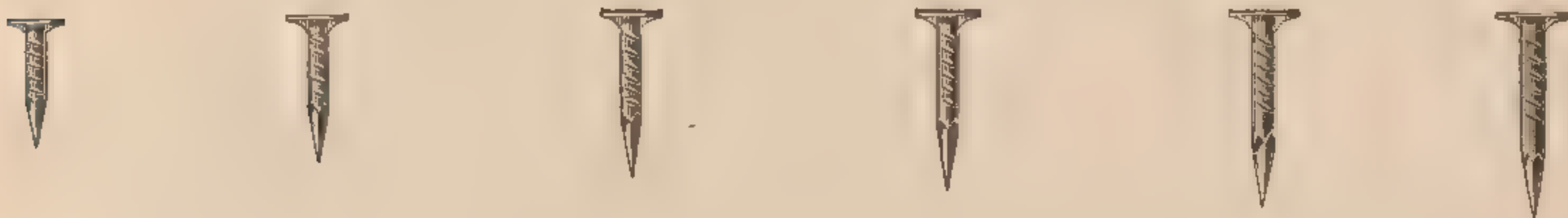
Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
Per dozen papers, \$	1.45	1.25	1.00	.80	.70	.60	1.00	.95	.90	.85	.85	.85

$\frac{3}{8}$ inch to 1 inch are in Quarter Pounds. $1\frac{1}{4}$ inch to 2 inches are in Half Pounds.

CONTENTS OF CASES

Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Dozen in a case, 24	24	24	24	24	24	24	20	20	12	12

STEEL WIRE CARPET NAILS



OUNCES.	QUARTER WEIGHT. Per Dozen Papers.		HALF WEIGHT. Per Dozen Papers.		FULL WEIGHT. 25 lb. Boxes, per Pound.	
	Blued.	Tinned.	Blued.	Tinned.	Blued.	Tinned.
4	\$0.80	\$1.05	\$1.45	\$1.95	\$0.98	\$1.18
6	.85	1.10	1.55	2.10	.80	1.00
8	.90	1.20	1.65	2.25	.62	.82
10	.95	1.30	1.75	2.50	.58	.78
12	1.10	1.50	2.05	2.85	.56	.76
14	1.25	1.70	2.35	3.30	.54	.74

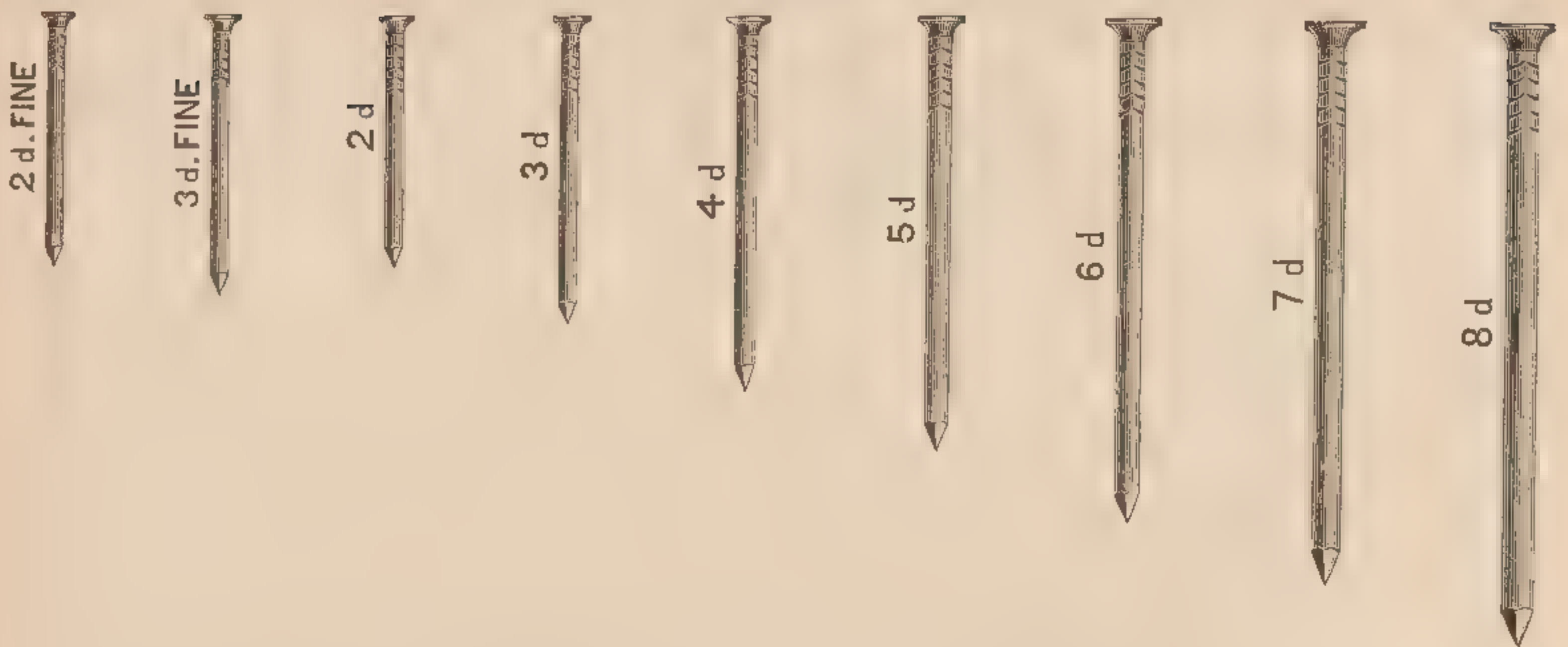
CONTENTS OF CASES

Ounces,	4	6	8	10	12	14
Half Weight, dozen in a case,	36	36	36	32	30	24
Quarter Weight, dozen in a case,	36	36	36	36	30	24



STANDARD STEEL WIRE NAILS

COMMON



APPROXIMATE NUMBER TO THE POUND

Sizes.	Common	Barbed Common	Clinch.	Fence.	Finishing	Barbed Finishing	Fine.	Barrel.	Casing	Smooth Box.	Barbed Box.	Flooring Brads.	Barbed Oval Head Car Nail. L't. H'vy.	Slating	Barbed Roofing.	Shingle.	Tobacco.	Lining.	Wire Spikes.
								1500							714			2100	
								1000							469			1780	
2d	1200	876	710		1558	1558	1550	875	1350	1350	1143			411	411			1500	
3d Fine							1140	775											
3d Com.	720	568	429		980	913		560	913	913	885			329	251				
								390											
4d	432	357	274		760	584	760	350	584	584	530		274	165	209	165	274		
5d	300	235	235	142	575	410			410	410	406		142	118	142	142	270	235	
6d	252	204	157	124	350	268			310	310	299	157	124	103		103	204	157	
7d	186	139	139	92	275	238			238	238	210	139	92	76			182	139	
8d	132	99	99	82	190	164			170	170	170	99	82	69			125	99	
9d	105	90	90	62	173	149			150	150	147	90	62	54			114	90	
10d	87	69	83	50	137	105			121	121	121	69	57	50			83	69	50
12d	66	53	64	38	98	97			97	97	94	53	47	38					
16d	51	43	59	30	81	71			72	72	72	43	43	35					35
20d	35	31	43	23	71	54			54	54	53		31	26					26
30d	27	24							46	46	44		28	24					20
40d	21	18							36	36	36		21	18					15
50d	15												17	14					12
60d	12												15	13					0
																			9
																			7
																			5
																			4 1/2

Standard Common Wire Nails average 50 per cent. more in number to the pound than Common Cut Nails; $3\frac{3}{4}$ pounds of 4d Common, or $2\frac{3}{4}$ pounds of 3d Common, will lay 1,000 shingles; $3\frac{3}{4}$ pounds of 3d Fine will put on 1,000 laths, 4 nails to the lath.



STANDARD STEEL WIRE NAILS

PRICE LIST

Size.	Length of Nail, inches.	Add to the Stand- ard Base.	Size.	Length of Nail, inches.	Add to the Stand- ard Base.
COMMON, FENCE, FLOORING BRADS, AND SHINGLE NAILS			BARREL NAILS		
60d	6	Base.	...	$\frac{3}{4}$	\$1.00
50d	$5\frac{1}{2}$	Base.	...	$\frac{7}{8}$	.85
30d and 40d	$4\frac{1}{2}$ and 5	Base.	....	1	.70
20d	4	Base.	....	$1\frac{1}{8}$	.60
12d and 16d	$3\frac{1}{4}$ and $3\frac{1}{2}$	\$0.05.	....	$1\frac{1}{4}$	.50
10d	3	.05	....	$1\frac{3}{8}$	.40
8d and 9d	$2\frac{1}{2}$ and $2\frac{3}{4}$	.10	....	$1\frac{1}{2}$	.30
6d and 7d	2 and $2\frac{1}{4}$	.20			
4d and 5d	$1\frac{1}{2}$ and $1\frac{3}{4}$	.30			
3d	$1\frac{1}{4}$	.45			
2d	1	.70			

BARBED CAR AND COMMON

15c. per keg advance over common.

CASING, SMOOTH BOX

20d and 40d	$4\frac{1}{2}$ and 5	\$0.15
30d	4	.15
12d and 16d	$3\frac{1}{4}$ and $3\frac{1}{2}$	.15
10d	3	.15
8d and 9d	$2\frac{1}{2}$ and $2\frac{3}{4}$	.25
6d and 7d	2 and $2\frac{1}{4}$	.35
5d	$1\frac{3}{4}$	.50
4d	$1\frac{1}{2}$	.50
3d	$1\frac{1}{4}$	.70
2d	1	1.00

(Barbed Box, 15c. additional.)

SMOOTH FINISHING NAILS

2d	1	\$1.15
3d	$1\frac{1}{4}$	.85
4d	$1\frac{1}{2}$	.65
5d	$1\frac{3}{4}$	.65
6d and 7d	2 and $2\frac{1}{4}$	.45
8d and 9d	$2\frac{1}{2}$ and $2\frac{3}{4}$	.35
10d	3	.25
12d and 16d	$3\frac{1}{4}$ and $3\frac{1}{2}$	.25
20d	4	.25

(Barbed Finishing Nails, 15c. additional.)

FINE NAILS

2d	1	\$1.00
3d	$1\frac{1}{8}$	.65
4d	$1\frac{1}{2}$	.50

LINING NAILS

....	$\frac{3}{4}$	\$1.20
....	$\frac{7}{8}$	1.00
....	1	.80

SLATING NAILS

2d	1	\$0.80
3d	$1\frac{1}{4}$	.60
4d	$1\frac{1}{2}$	.40
5d	$1\frac{3}{4}$	.40
6d	2	.30

BARBED ROOFING NAILS

....	$\frac{3}{4}$	\$0.75
....	$\frac{7}{8}$	.65
2d	1	.60
3d	$1\frac{1}{4}$	.55
4d	$1\frac{1}{2}$	.45
5d	$1\frac{3}{4}$	.45
6d	2	.35

TOBACCO NAILS

4d and 5d	$1\frac{1}{2}$ and $1\frac{3}{4}$	\$0.30
6d and 7d	2 and $2\frac{1}{4}$	.20
8d and 9d	$2\frac{1}{2}$ and $2\frac{3}{4}$	.10
10d	3	.05

CLINCH NAILS

2d	1	\$1.05
3d	$1\frac{1}{4}$	.85
4d and 5d	$1\frac{1}{2}$ and $1\frac{3}{4}$	.65
6d and 7d	2 and $2\frac{1}{4}$	.55
8d and 9d	$2\frac{1}{2}$ and $2\frac{3}{4}$	.45
10d	3	.35
12d and 16d	$3\frac{1}{4}$ and $3\frac{1}{2}$	.35
20d	4	.35

WIRE SPIKES

All sizes	3 to 9	\$0.10
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STEEL

LIST OF JUNE 14, 1900.

WIRE GAUGE PRICE PER POUND

Length, inches,	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. 10	.....	.....	.29	.26	.24	.23	.22	.21	.20	.19	.17	.17	.16
No. 11	.....	.....	.29	.26	.24	.23	.22	.21	.20	.19	.17	.17	.16
No. 12	.....	.....	.32	.28	.26	.24	.23	.22	.21	.19	.18	.17	.17
No. 13	.....	.....	.34	.30	.28	.26	.24	.23	.22	.20	.19	.19	.19
No. 14	.....	.....	.37	.33	.30	.27	.24	.23	.23	.21	.20	.20	.20
No. 15	.....	.44	.40	.36	.32	.28	.25	.24	.24	.23	.22	.22	.22
No. 16	.....	.47	.42	.37	.33	.29	.26	.25	.25	.24	.24	.24	.24
No. 17	.....	.49	.44	.39	.35	.31	.28	.27	.27	.27	.26	.26	.26
No. 18	.....	.52	.47	.42	.37	.33	.30	.29	.29	.28	.28	.28	.28
No. 19	.....	.62	.52	.47	.42	.37	.35	.35	.35	.35	.35		
No. 20	\$1.02	.82	.67	.57	.47	.42	.42	.42	.42	.42			
No. 21	1.22	1.02	.87	.77	.62	.57	.57	.57					
No. 22	1.32	1.12	.97	.87	.72	.72							

BRASS

WIRE GAUGE PRICE PER POUND

Length, inches,	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. 10	.....	.....	.75	.73	.72	.71	.70	.69	.68	.67	.66	.65	.65
No. 11	.....	.....	.76	.74	.73	.72	.71	.70	.69	.68	.67	.66	.66
No. 12	.....	.....	.77	.75	.74	.73	.72	.71	.70	.69	.68	.67	.67
No. 13	.....	.....	.78	.76	.75	.74	.73	.72	.71	.70	.69	.69	.69
No. 14	\$0.90	.83	.80	.77	.76	.75	.74	.73	.72	.71	.70	.70	.70
No. 15	.95	.85	.82	.78	.77	.76	.75	.74	.73	.72	.72	.72	.72
No. 16	1.00	.90	.85	.82	.80	.78	.76	.75	.74	.74	.74	.74	.75
No. 17	1.10	1.00	.92	.89	.87	.85	.83	.81	.80	.80	.80	.81	.82
No. 18	1.20	1.10	1.00	.96	.94	.92	.90	.90	.90	.92	.92	.93	.95
No. 19	1.35	1.20	1.15	1.10	1.05	1.00	1.00	1.03	1.03	1.03	1.05		
No. 20	1.55	1.35	1.25	1.20	1.15	1.10	1.10	1.15	1.15	1.15			
No. 21	1.75	1.55	1.45	1.35	1.30	1.30	1.35	1.35					
No. 22	2.00	1.75	1.60	1.45	1.40	1.45							

One pound in a box.



MACHINE SCREW TAPS

509



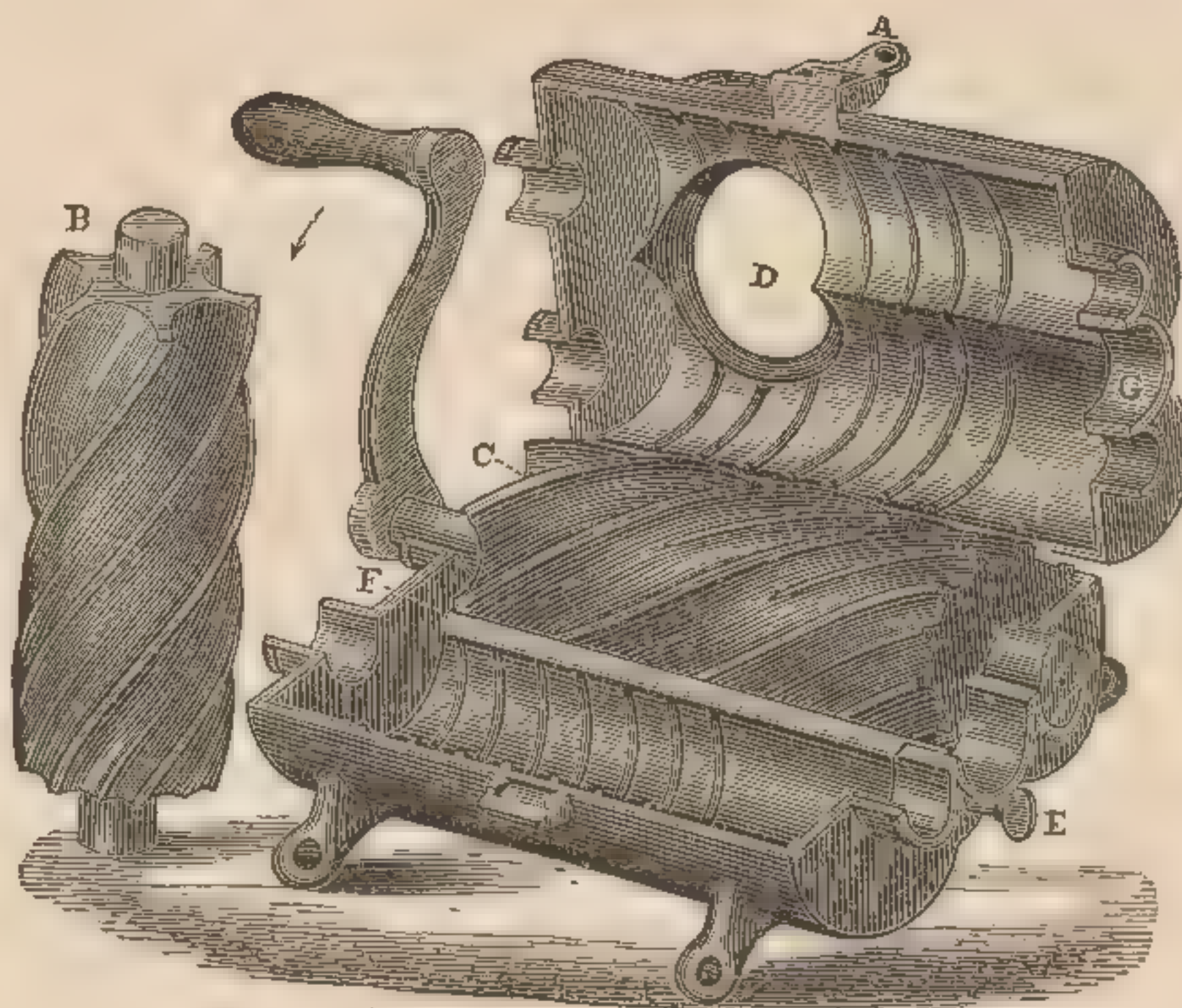
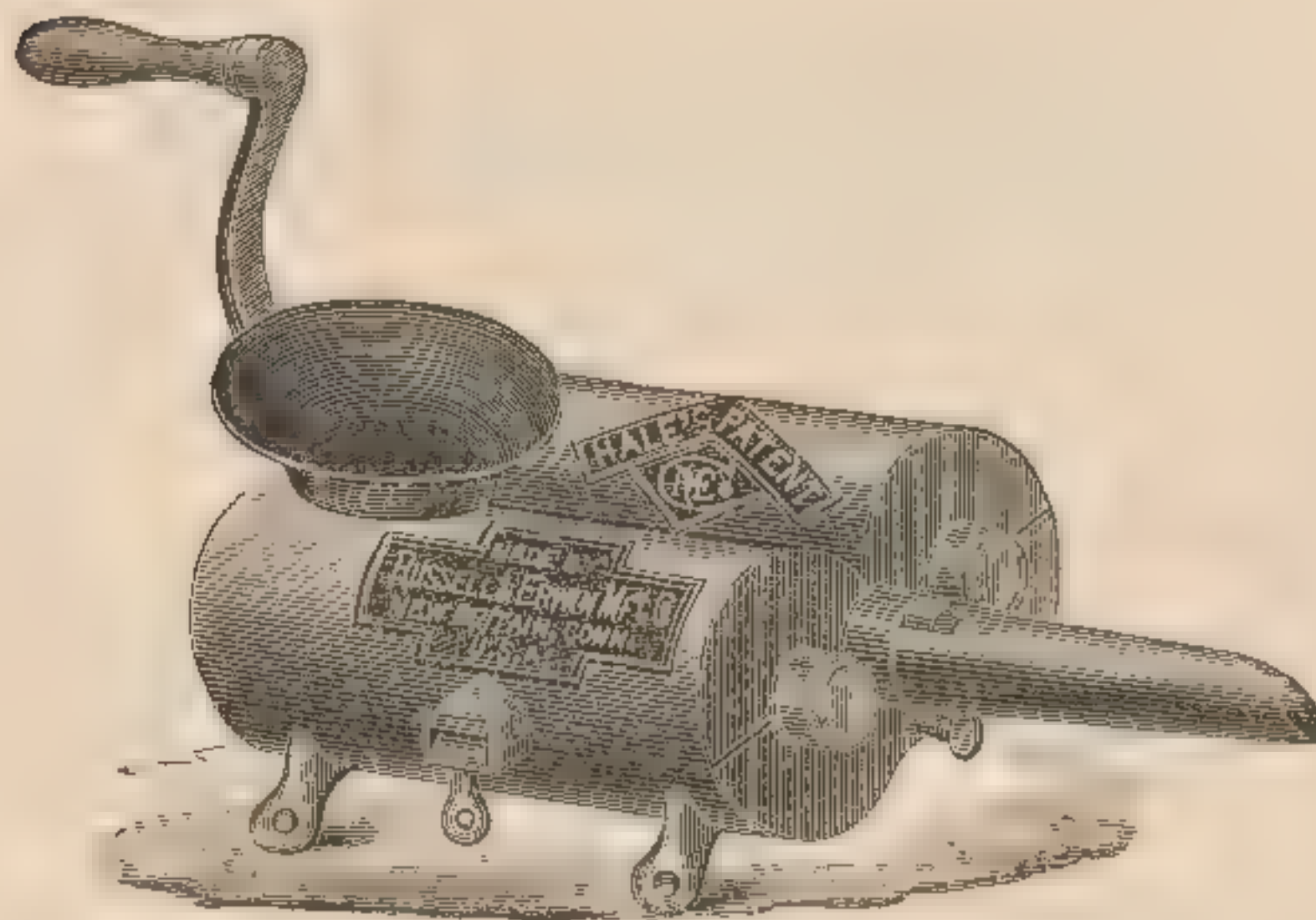
FOR STANDARD SIZES OF MACHINE SCREWS

Size of Screw Gauge.	Number of Threads to Inch.	Each	Per dozen.
No. 2	56	\$0.35	\$4.00
No. 3	48	.35	4.00
No. 4	32, 36, 40	.35	4.00
No. 5	32, 36, 40	.35	4.00
No. 6	30, 32	.35	4.00
No. 7	30, 32	.35	4.00
No. 8	30, 32	.35	4.00
No. 9	24, 30, 32	.35	4.00
No. 10	24, 30, 32	.35	4.00
No. 12	20, 24	.35	4.00
No. 14	20, 24	.38	4.40
No. 16	16, 18, 20	.38	4.40
No. 18	16, 18	.38	4.40
No. 20	16, 18	.45	5.30
No. 22	16, 18	.45	5.30
No. 24	14, 16	.45	5.30
No. 26	14, 16	.53	6.30
No. 28	14, 16	.53	6.30
No. 30	14, 16	.53	6.30

Less than six taps will be furnished at single prices.



HALE'S MEAT CUTTER AND STUFFER



WE ARE THE ONLY MANUFACTURERS OF THE GENUINE HALE'S MEAT CUTTERS

No.
10
11
12
13

Japanned, 4 inch Cylinder
" 5 " "
" 6 " "
" 7 1/2 " "

Per dozen.
\$

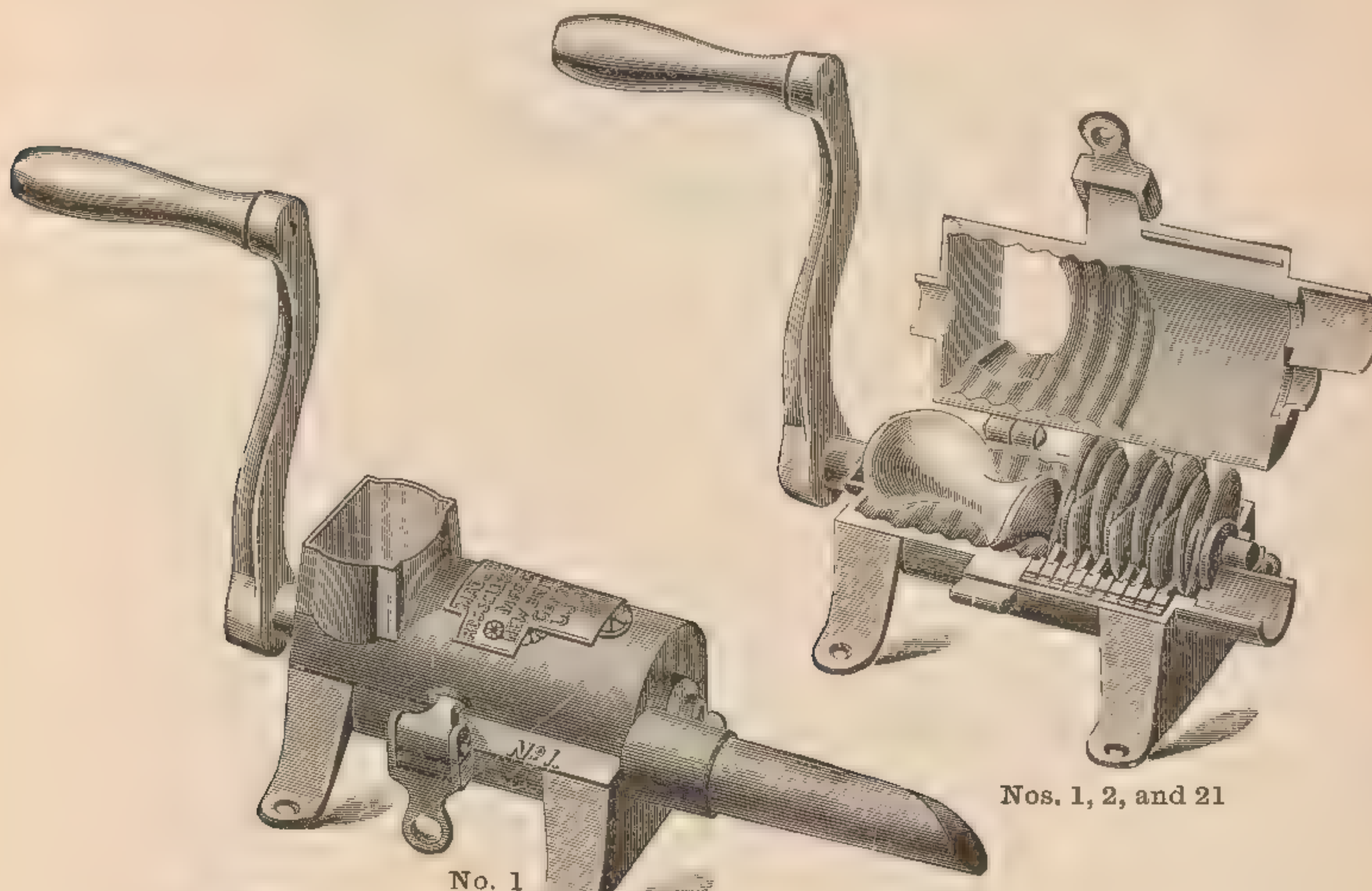
Nos. 10, 11, and 12, half dozen in a box; No. 13, quarter dozen.



THE HOME MEAT CUTTER AND STUFFER

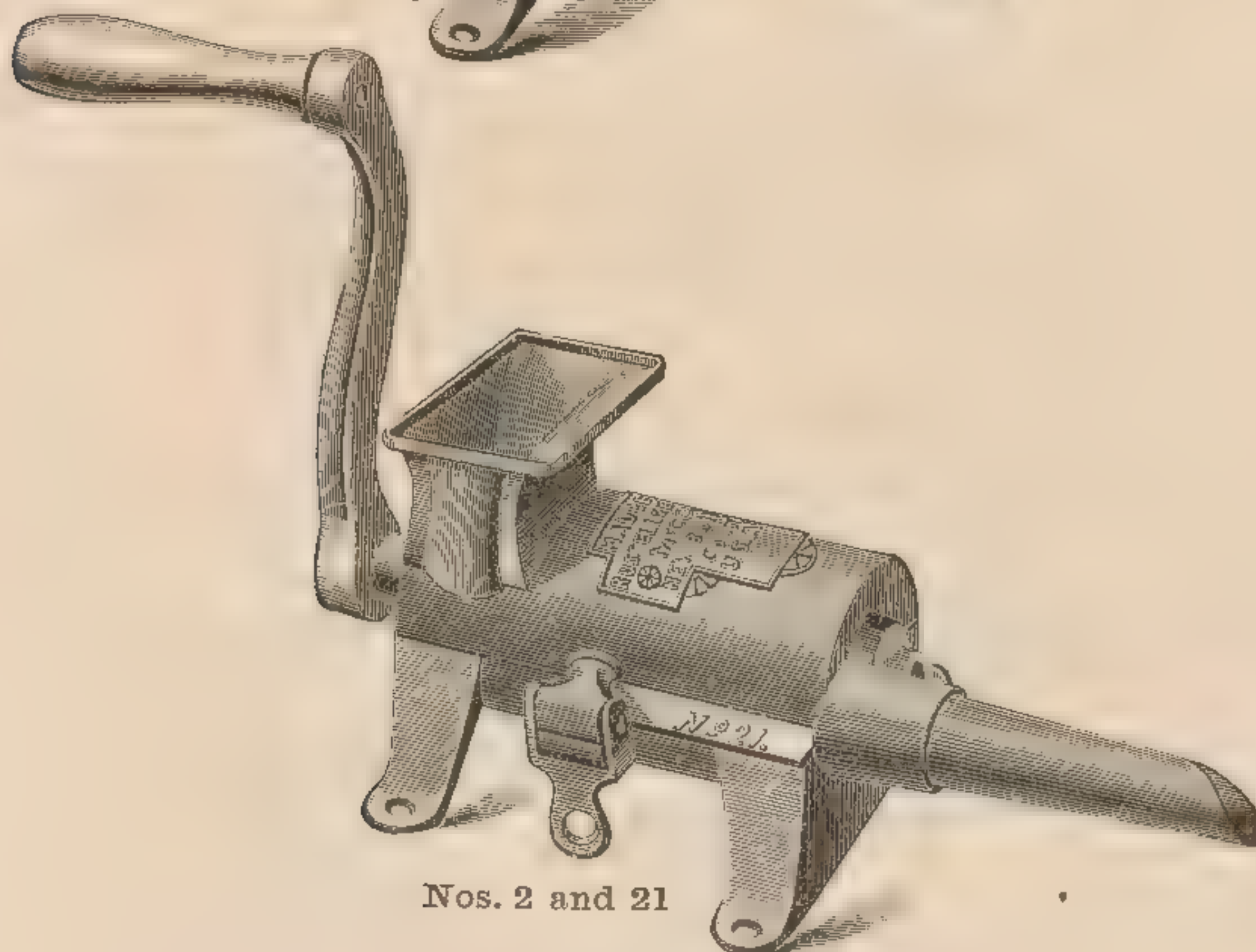
511

(PATENTED)



No. 1

Nos. 1, 2, and 21



Nos. 2 and 21

WILL CUT THREE POUNDS OF MEAT PER MINUTE

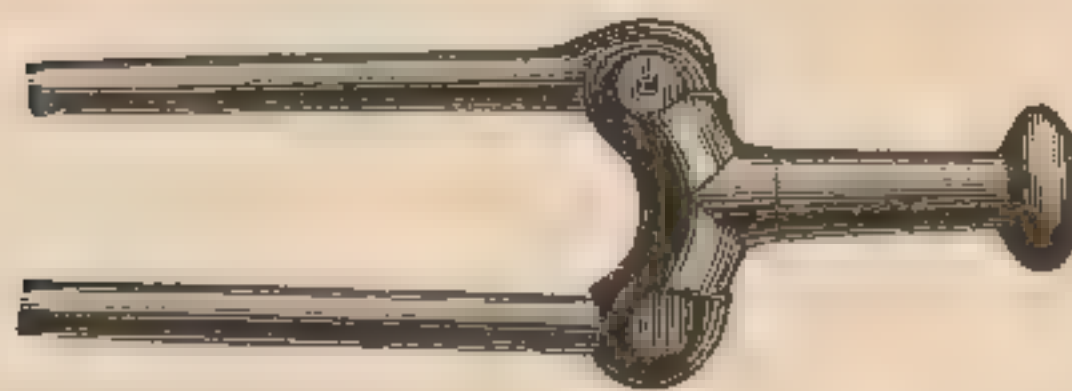
No.		Per dozen.
1	Japanned, 6-inch Cylinder	\$
2	" 6 " "	
21	Galvanized, 6 " "	

One-twelfth dozen in a box. Half dozen in a case.

This cutter is the best article in use for the purpose. It will cut the meat more rapidly and is more easily cleaned than any other cutter made.



SHOVELS AND TONGS



ALL IRON

Nos.	1	2	3	4	5	6
Length, inches,	16	18	20	22	26	28
Shovels and Tongs, per dozen pairs, \$						
“ only, per dozen,						
Tongs “ “ “						

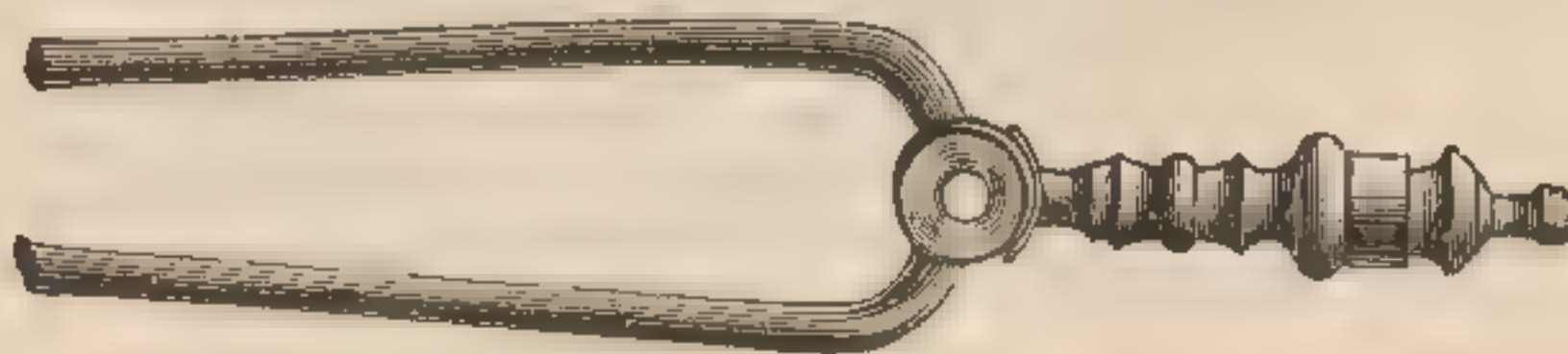
KITCHEN SHOVELS AND TONGS

ALL IRON

Nos.	1	2
Length, inches,	31	35
Shovels and Tongs, per dozen pairs, \$		
“ only, “ “		

Shovels and Tongs, quarter dozen in a package; Shovels only, half dozen; Tongs only, half dozen.

BRASS HEAD SHOVELS AND TONGS



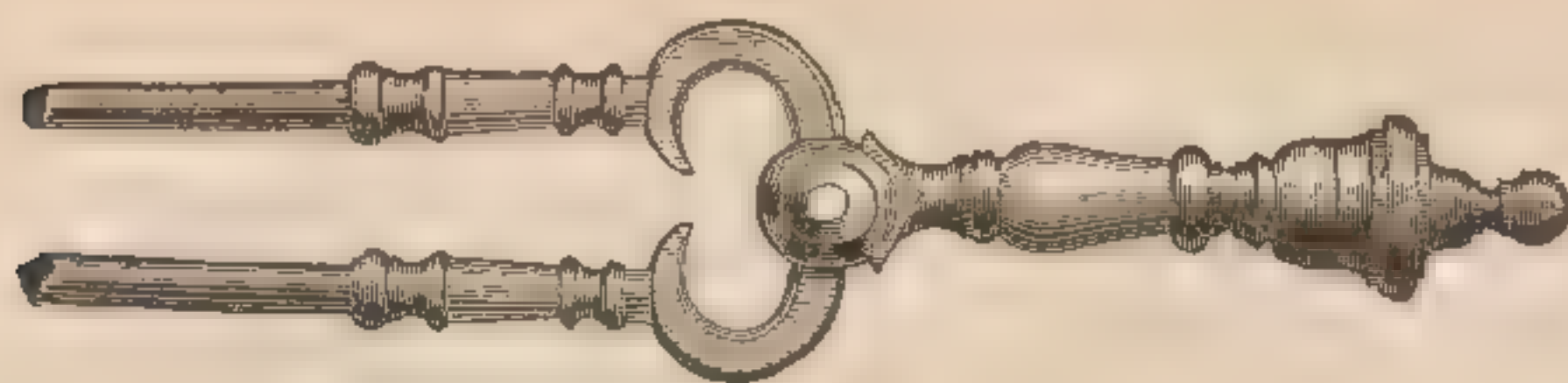
Nos.	1	2	3	4	5
Length, inches,	19	20	25	28	33
Shovels and Tongs, per pair, \$					
Shovels only, per dozen,					
Tongs “ “ “					
Shovels and Tongs, <i>Polished Pan</i> , per pair,					

Shovels and Tongs, one pair in a package; Shovels only, half dozen; Tongs only, half dozen.



BRASS HEAD SHOVELS AND TONGS

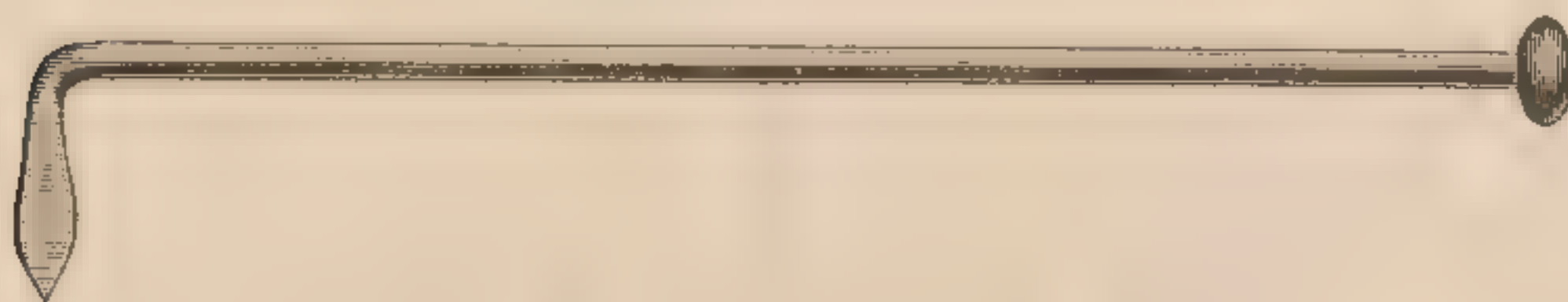
513



URN HEAD AND ARCH JOINT

No.								6
Length, inches,								29
Shovel and Tongs,		Black Fancy Pan,	per pair,					\$
" Tongs, and Poker,	"	"	" set,					
" and Tongs, Polished	"	"	" pair,					
" Tongs, and Poker, Polished		Fancy Pan,	" set,					
One pair in a package.			One set in a package.					

IRON POKERS



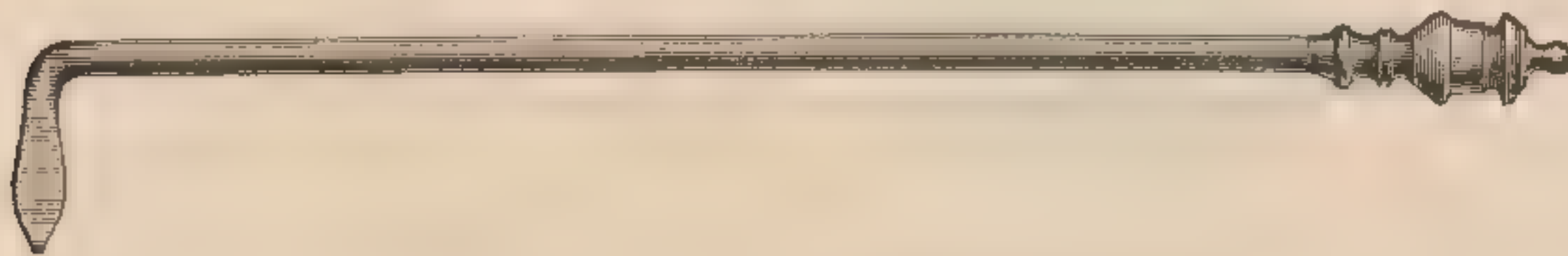
WITH BENT OR STRAIGHT POINTS

Nos.	00	0	1	2	3	4	5	6
Length, inches,	12	13	14	16	18	21	23	24 1/2
Per dozen,	\$							

WITH SQUARE POINTS

Nos.	1	2	3	4	5	6
Length, inches,	14	16	18	21	23	24 1/2
Per dozen,	\$					

BRASS HEAD POKERS



WITH BENT OR STRAIGHT POINTS

Nos.	00	0	1	2	3	4	5	6
Length, inches,	13 1/2	16	17 1/2	19	22	25	27 1/2	29 1/2
Per dozen,	\$							

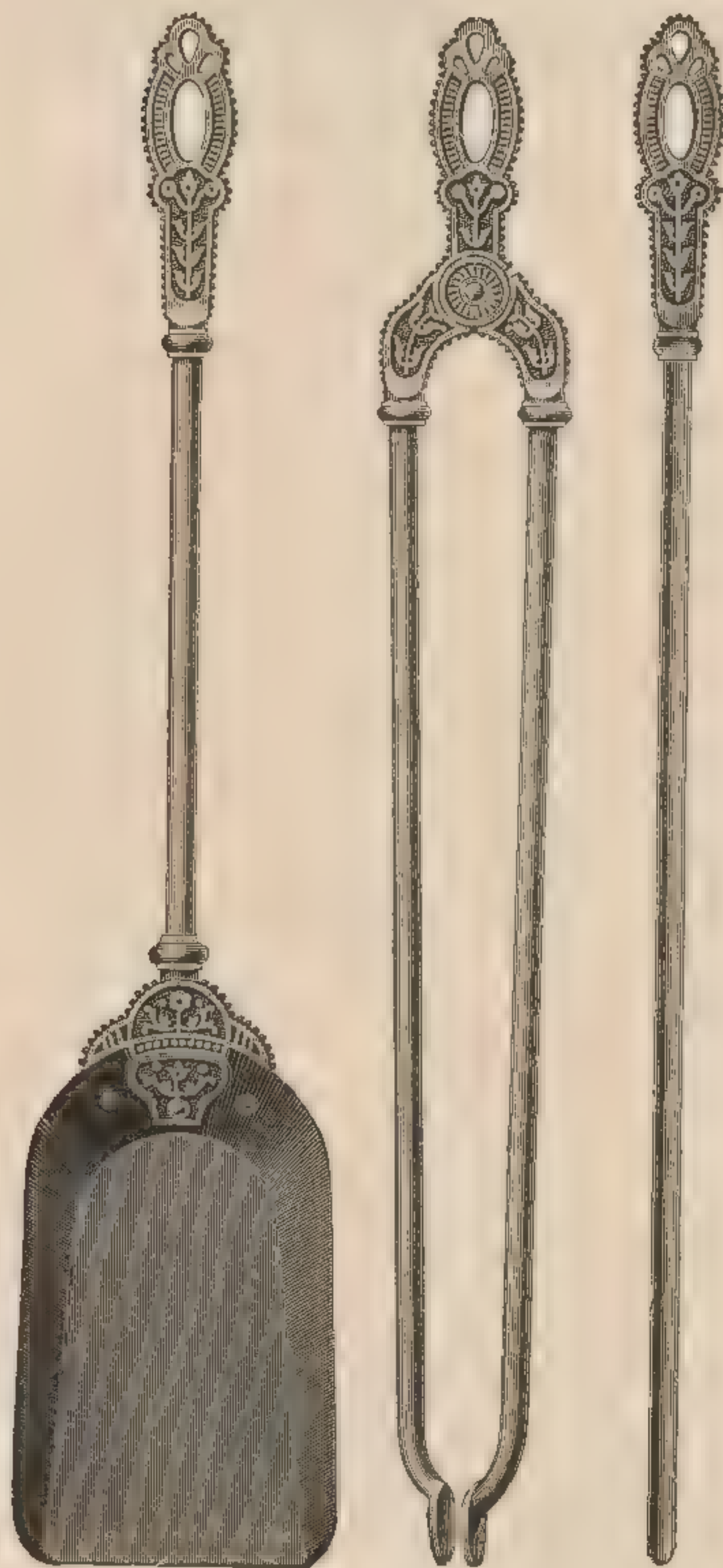
WITH SQUARE POINTS

Nos.	1	2	3	4	5	6
Length, inches,	17 1/2	19	22	25	27 1/2	29 1/2
Per dozen,	\$					

One dozen in a package.



KAHALA BRONZE FIRE IRONS



No. 8040

No.	Length, inches.		Shovel and Tongs. Per pair.	Shovel, Tongs, and Poker. Per set.	Shovels. Per dozen.	Tongs. Per dozen.	Pokers. Per dozen.
8040	24	Kahala Bronze	\$	\$	\$	\$	\$

One pair in a package.

One set in a package.

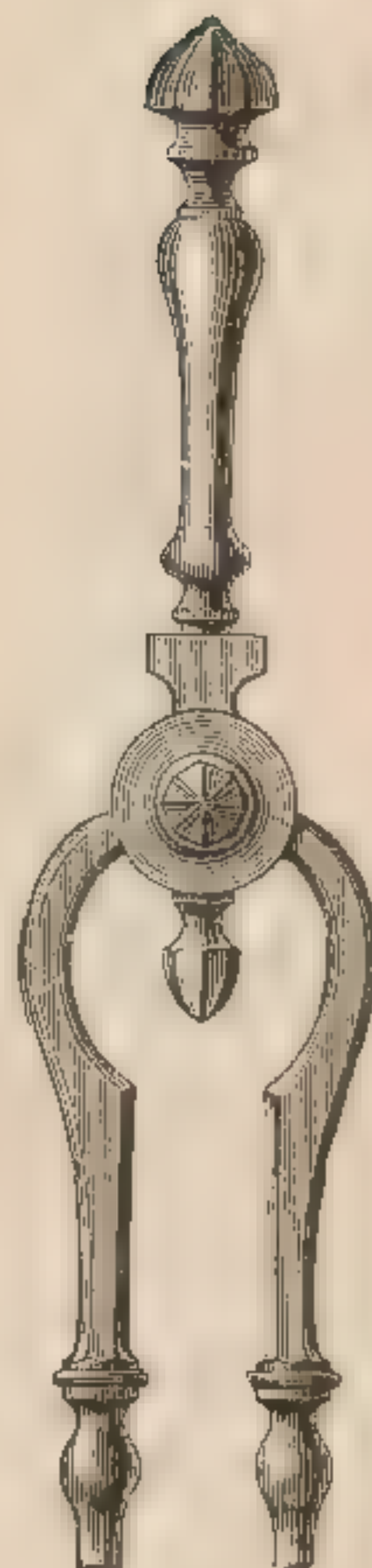


POLISHED STEEL FIRE IRONS

515



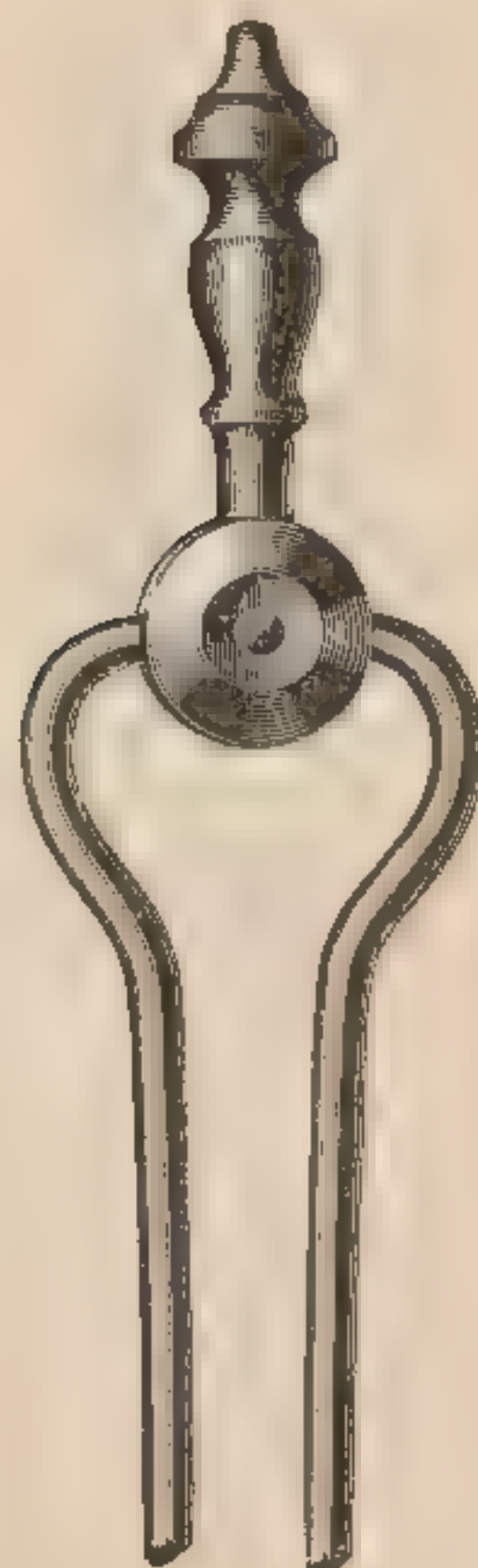
No. 10



No. 11



Nos. 25 and 26



Nos. 30 1/2 and 31



No. 33

No.	Length, inches.		POLISHED				NICKEL-PLATED		
			Shovel and Poker. Per pair.	Shovel and Tongs. Per pair.	Shovel, Tongs, and Poker. Per set.	Pokers. Per dozen.	Shovel and Tongs. Per pair.	Shovel, Tongs, and Poker. Per set.	Pokers. Per dozen.
10	29	Case Hardened, Full Polished, and Highly Finished							
11	29	Case Hardened, Full Polished, and Highly Finished							
25	22	Shovel Pan and Tips of Tongs and Poker, Japanned							
26	22	Full Polished							
30 1/2	24	Full Polished							
31	24	Shovel Pan and Tips of Tongs and Poker, Japanned							
33	26	Full Polished							

One pair in a package.

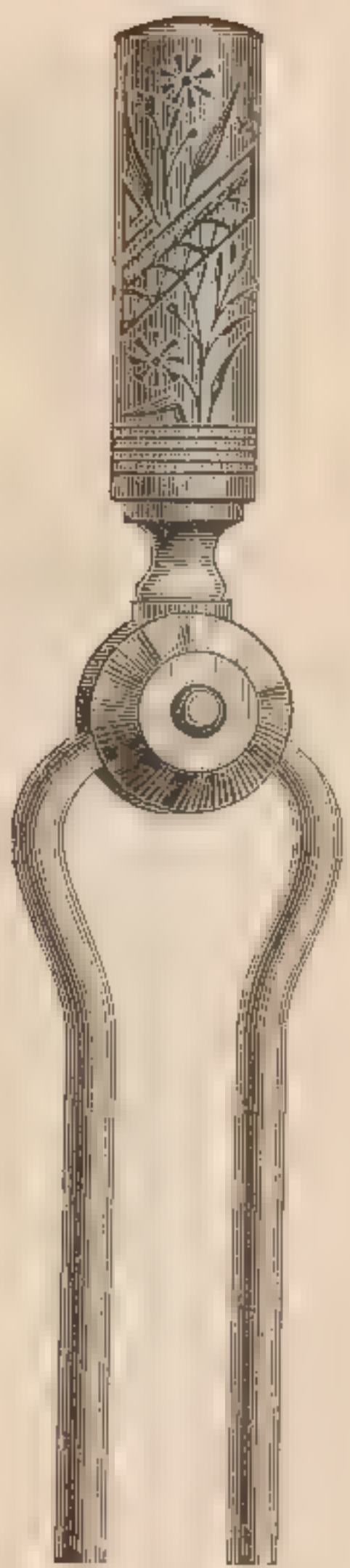
One set in a package.

Shovels only, one-third price of Shovel and Tongs.

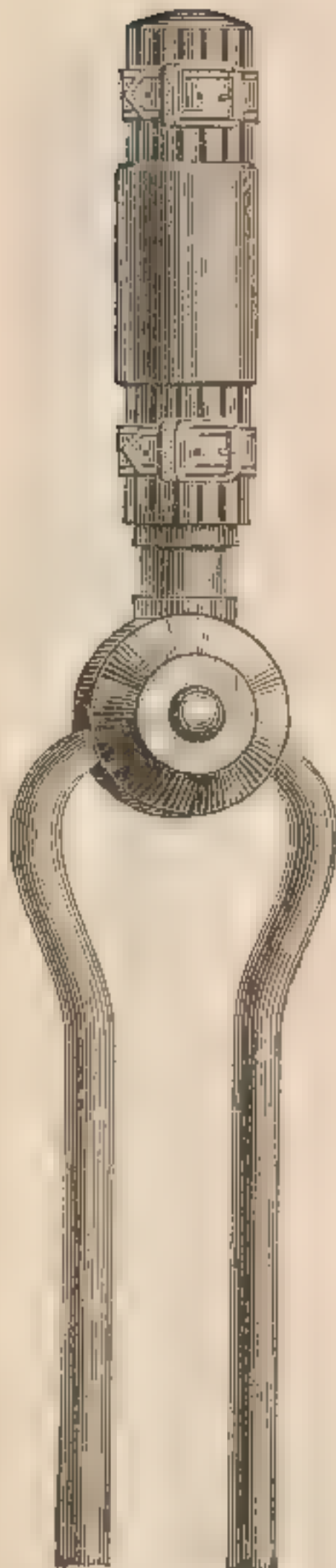
Tongs only, two-thirds price of Shovel and Tongs.



POLISHED FIRE IRONS



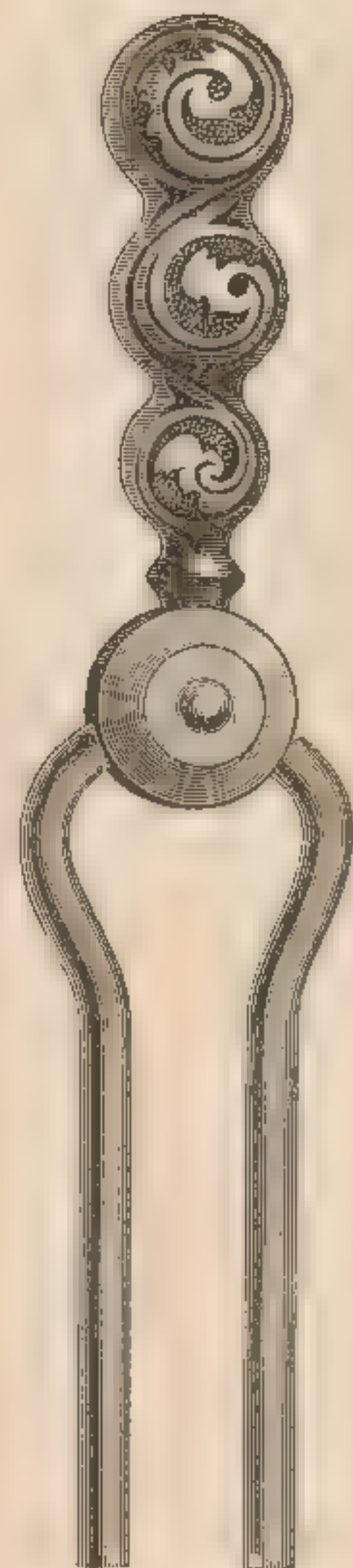
Nos. 50 and 51



No. 60



No. 66



Nos. 90 and 7090

No.	Length, inches.		Shovel. and Poker. Per pair.	Shovel. and Tongs. Per pair.	Shovel, Tongs, and Poker. Per set.	Pokers. Per dozen.
50	25	Full Polished, Gold Lacquered Head	\$	\$	\$	\$
51	25	" " Ormolu "				
60	25	" " Florentine Bronze "				
		Brass Straps and Buckles				
66	26 1/2	Full Polished, Ormolu Head				
90	25	" " Gold Lacquered Head				
7090	25	" " Bronze-plated "				
		Finish No. 3				

One pair in a package.

One set in a package.

Shovels only, one-third price of Shovel and Tongs.

Tongs only, two-thirds price of Shovel and Tongs.

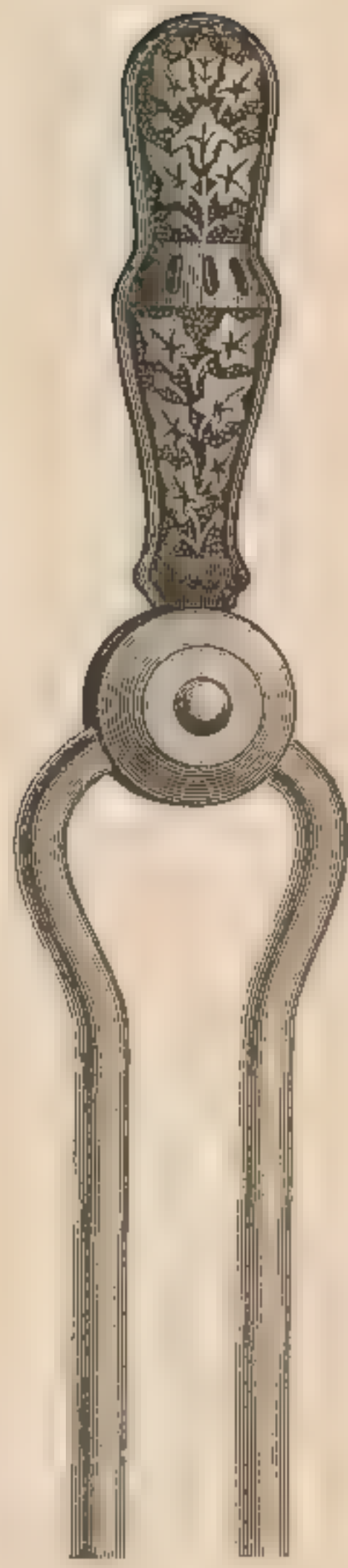


POLISHED FIRE IRONS

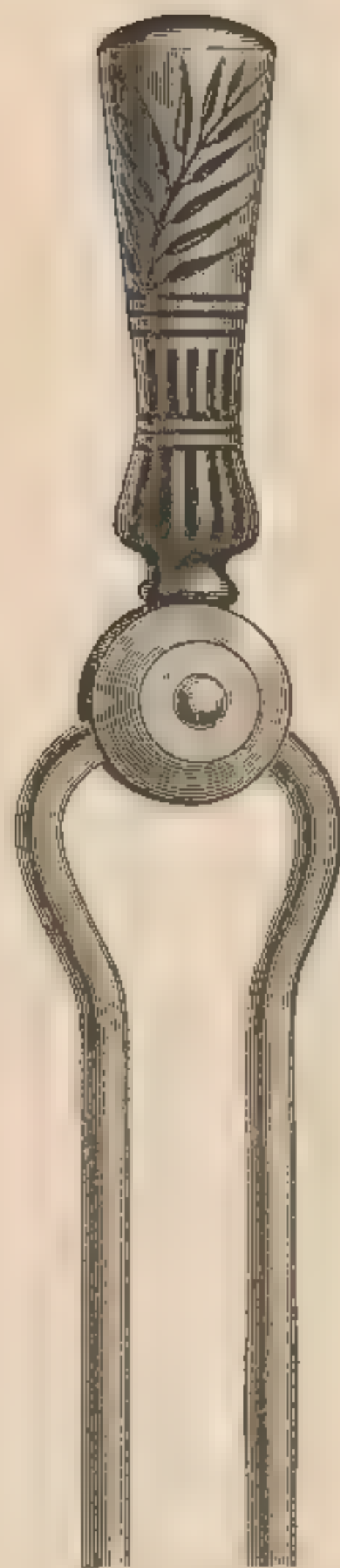
516 A



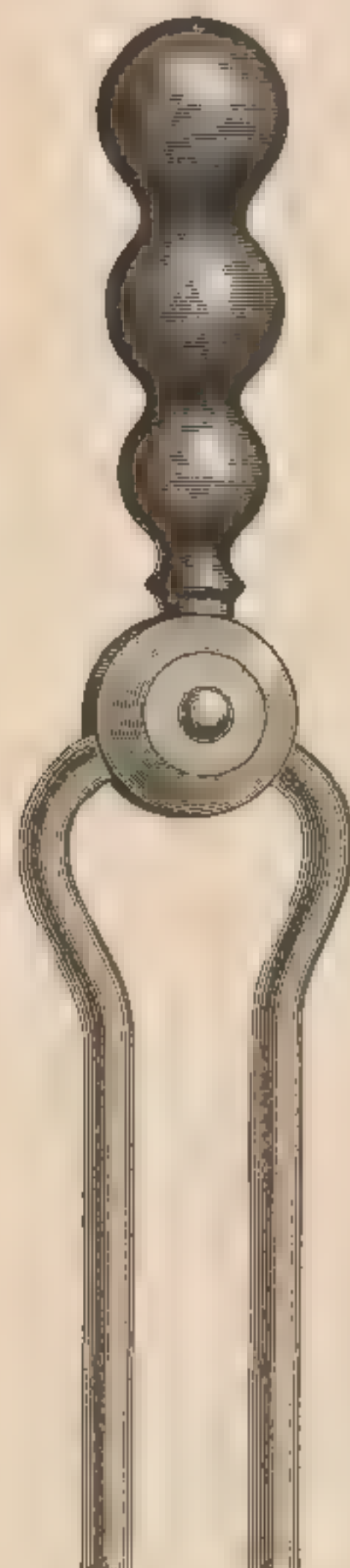
No. 7092



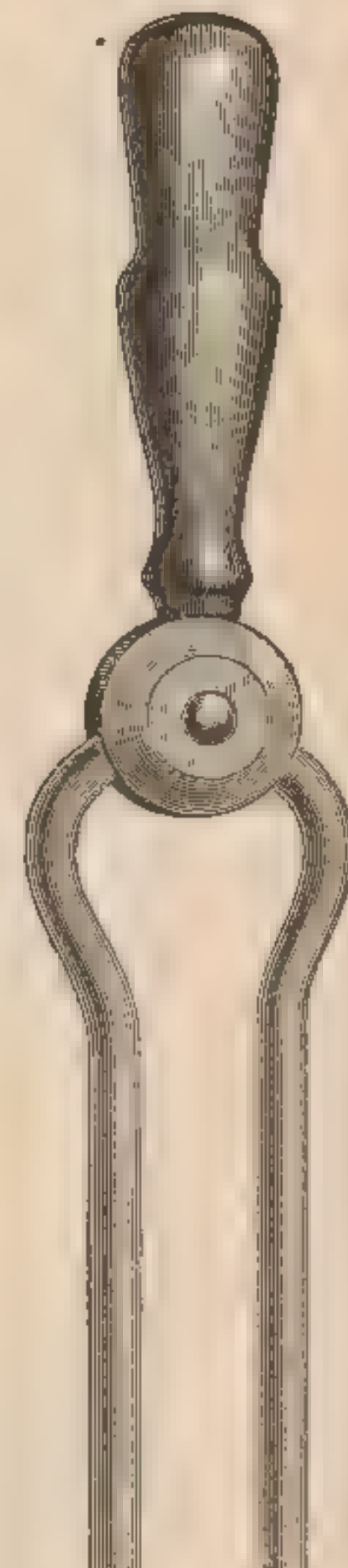
No. 7096



No. 94



No. 91



No. 97

No.	Length, inches.		Shovel and Poker. Per pair.	Shovel and Tongs. Per pair.	Shovel, Tongs, and Poker. Per set.	Pokers. Per dozen.
7092	25	Full Polished, Bronze-plated Head, Finish No. 3	\$	\$	\$	\$
7096	25	" " Bronze-plated Head, Finish No. 3				
94	25	" " Gold Lacquered Head				
91	25	" " Brass Head				
97	25	" " " "				

One pair in a package.

One set in a package.

Shovels only, one-third price of Shovel and Tongs.

Tongs only, two-thirds price of Shovel and Tongs.



POLISHED FIRE IRONS



No. 125



No. 150



No. 160

WITH SPRING TONGS

No.	Length, inches.	Design, same as No. 25	— POLISHED —		— NICKEL-PLATED. —	
			Shovel, and Tongs. Per pair.	Shovel, Tongs, and Poker. Per set.	Shovel, and Tongs. Per pair.	Shovel, Tongs, and Poker. Per set.
125	22	Design, same as No. 25	\$	\$	\$	\$
126	22	" " " No. 26				
130 1/2	24	" " " No. 30 1/2				
131	24	" " " No. 31				
133	26	" " " No. 33				
150	25	" " " No. 50				
151	25	" " " No. 51				
160	25	" " " No. 60				
166	26 1/2	" " " No. 66				

For Nos. 25 to 33, see page 515; Nos. 50 to 66, page 516.

These Fire Irons have the same heads and are finished in the same manner as those to which reference is made, the only difference being that these are furnished with spring tongs.

One pair in a package.

One set in a package.

Shovels only, one-third price of Shovel and Tongs.

Tongs only, two-thirds price of Shovel and Tongs.



POLISHED FIRE IRONS

516 C



Nos. 190 and 7190



No. 191



No. 7192

WITH SPRING TONGS

No.	Length, inches.	Design, same as No.	Shovel and Tongs. Per pair.	Shovel, Tongs, and Poker. Per set.
190	25	90	\$	\$
7190	25	No. 7090		
191	25	No. 91		
7192	25	No. 7092		
194	25	No. 94		
7196	25	No. 7096		
197	25	No. 97		

For Nos. 91, 94, 7092, 7096, and 97, see page 516 A; Nos. 90 and 7090, page 516.

These Fire Irons have the same heads and are finished in the same manner as those to which reference is made, the only difference being that these are furnished with spring tongs.

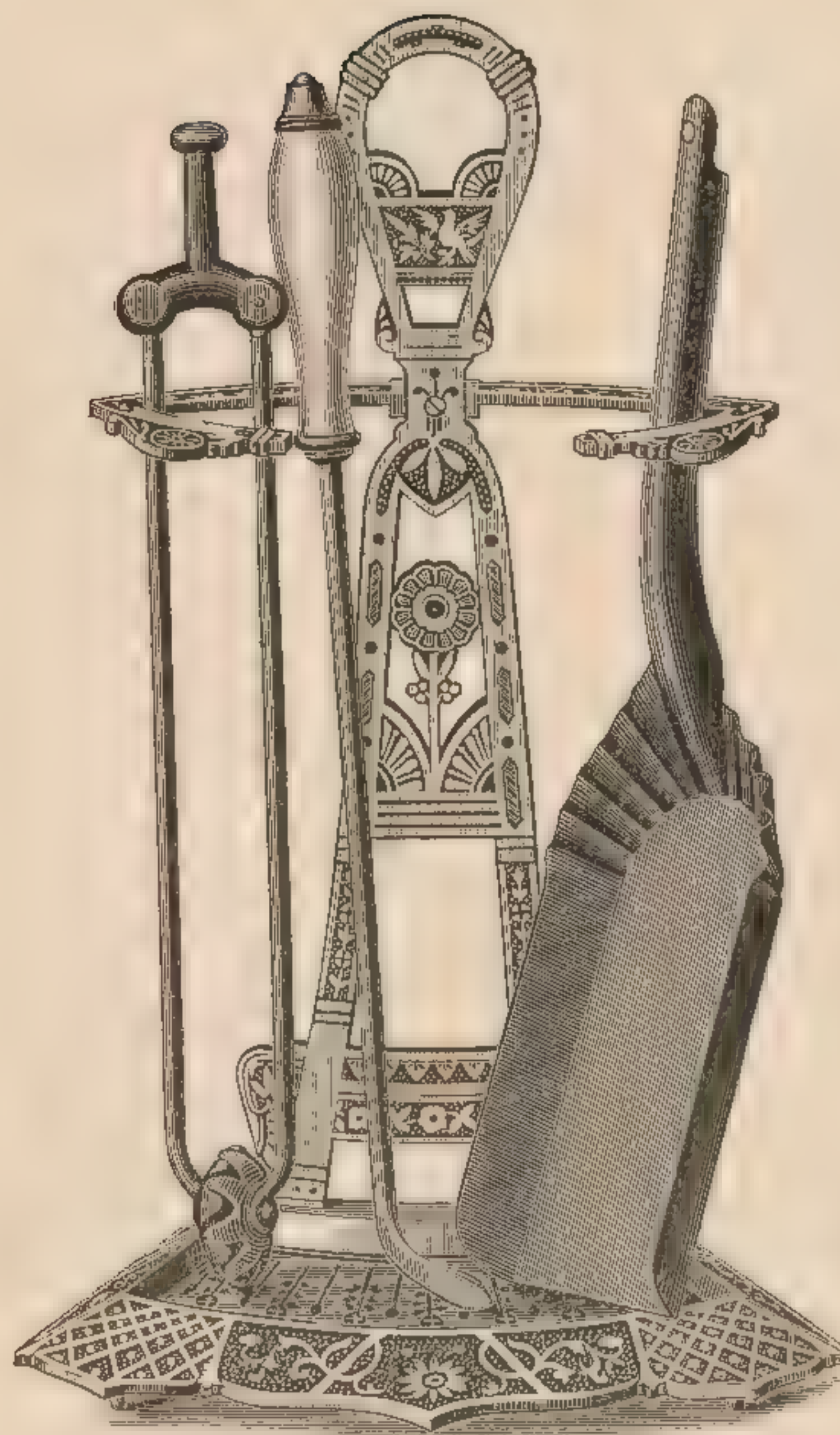
One pair in a package. One set in a package.

Shovels only, one-third price of Shovel and Tongs. Tongs only, two-thirds price of Shovel and Tongs.



HOME FIRE IRONS

ILLUSTRATION, QUARTER-SIZE



Nos. 8000 and 8001

No.		Per dozen.
8000	Kahala Bronze Stand, Japanned Shovel, Tongs, and Poker, complete	\$
8001	Stands only, Kahala Bronze	
055	Shovels " Japanned	
202	Tongs " "	
203	Pokers " " Wooden Handles	

No. 8000, one-twelfth dozen in a package; half dozen in a box.

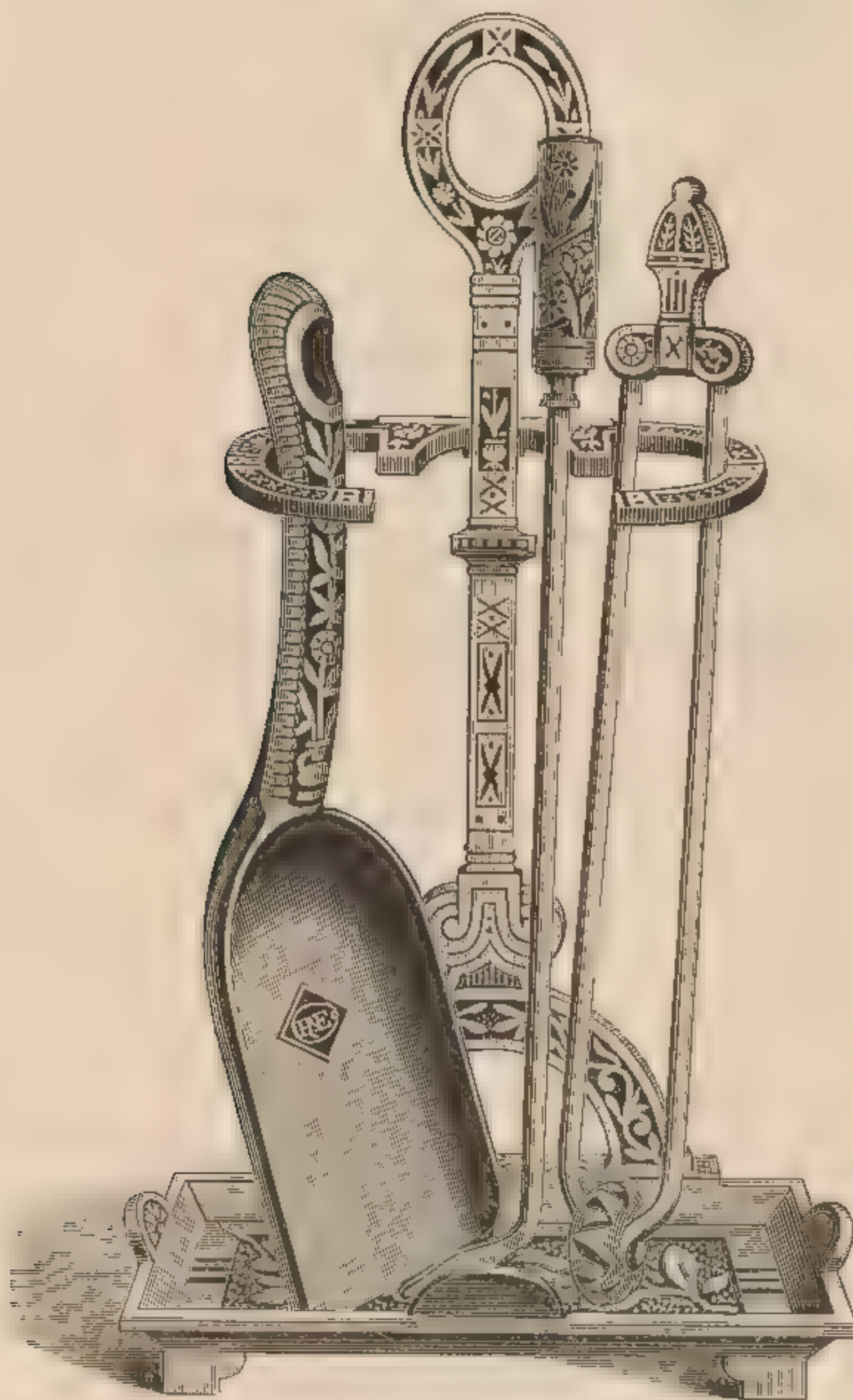
" 8001, quarter	" " " one " " "
" 055, half	" " " "
" 202, "	" " " "
" 203, "	" " " "



HOME FIRE IRONS

ILLUSTRATION, QUARTER-SIZE

516 E



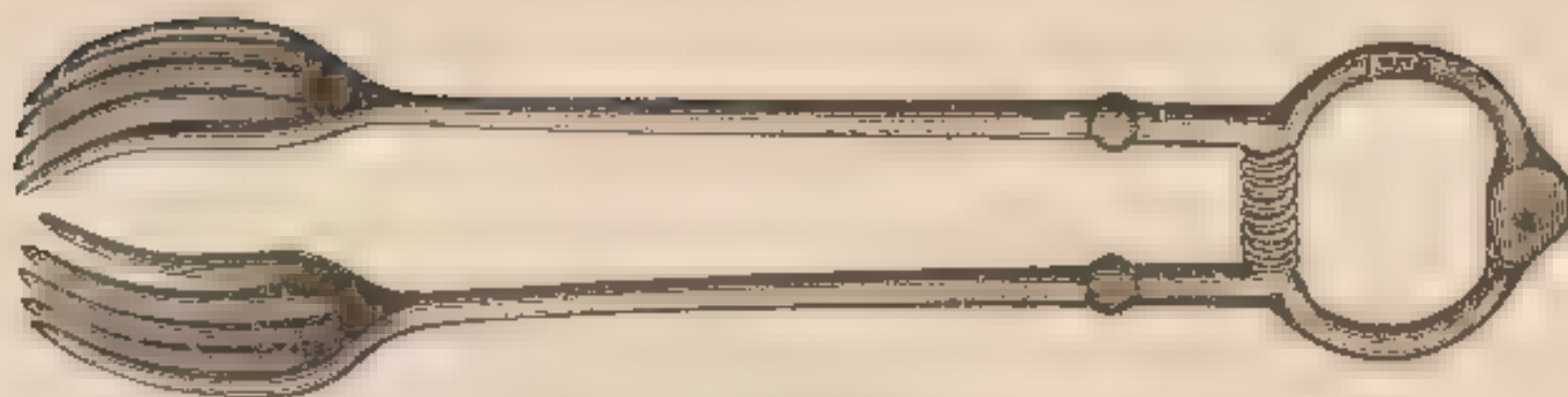
Nos. 8002 and 8003

No		Per dozen.
8002	Kahala Bronze Stand, Shovel, Spring Tongs, and Poker, complete	\$
8003	Stands only, Kahala Bronze	
8004	Shovels " " "	
8005	Tongs " " "	
8006	Pokers " " "	

No. 8002, one-twelfth dozen in a package; half dozen in a case.
 No. 8003, quarter " " " one " " "
 No. 8004, half " " "
 No. 8005, " " "
 No. 8006, " " "



COAL TONGS



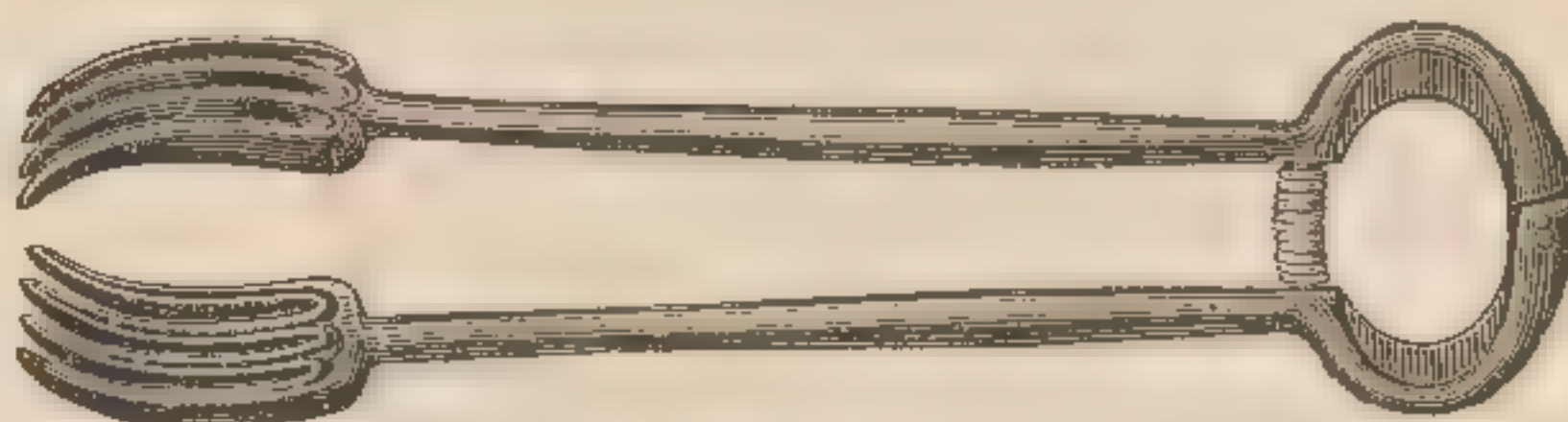
Nos. 1 and 2

No.	Length, inches.
1	13
2	15

Malleable Iron, Japanned, with Spring

" " " " "

Half dozen in a package.

Per dozen
\$

No. 10

No.	Length, inches.
10	13

Cast Iron, with Spring

Half dozen in a package.

Per dozen.
\$

No. 101

No.	Length, inches.
101	17

Polished Steel

Half dozen in a package.

Per dozen.
\$

No. 105

No.	Length, inches.
105	17

Polished Steel, with Spring

One-sixth dozen in a package.

Per dozen.
\$

FIRE IRON STANDS

516 G



No. 8021. Height, 26 inches

No.
8021

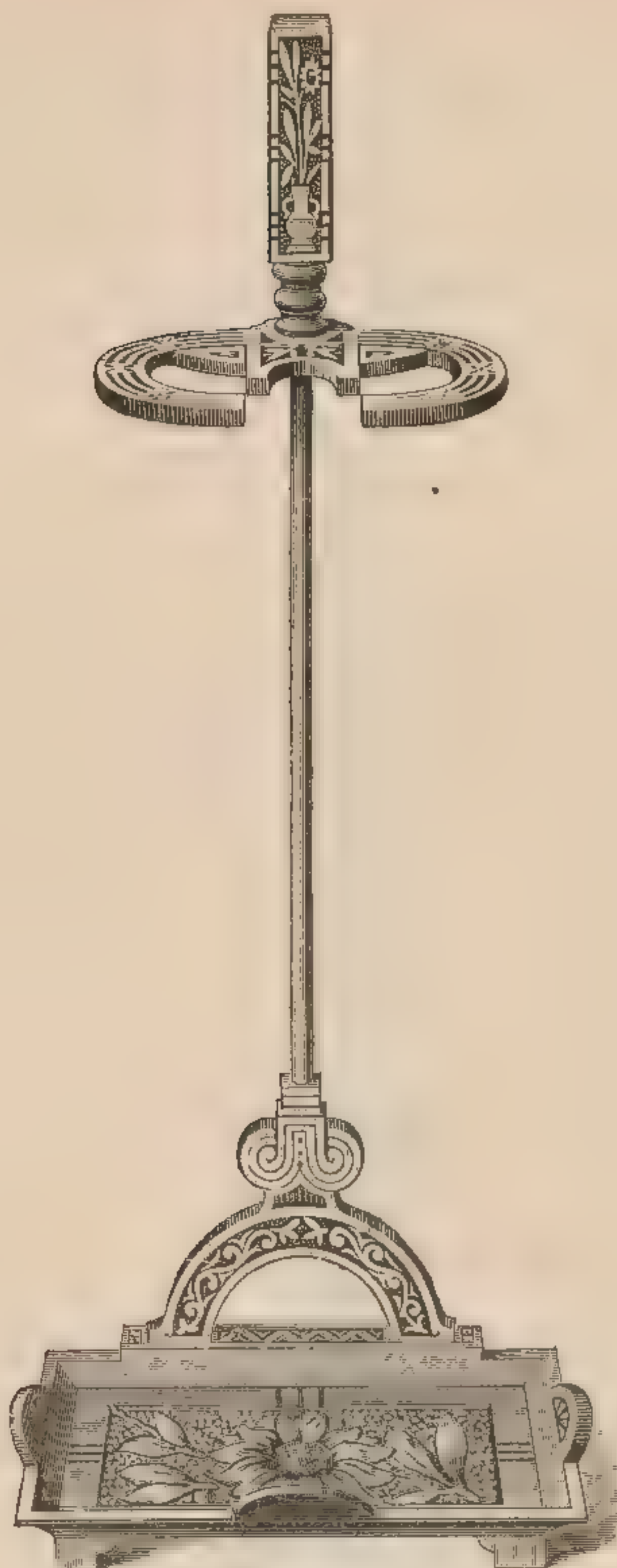
Kahala Bronze

Per dozen.
\$

One-twelfth dozen in a package. Half dozen in a case.



FIRE IRON STANDS



No. 8022. Height, 26 inches

No.							Per dozen.
8022		Kahala Bronze					\$
8022 X	51	"	"	Ormolu Head to match Fire Irons, Nos. 51 and 151			
8022 X	60	"	"	Florentine " " " " " " Nos. 56 " 156			
8022 X	66	"	"	Ormolu " " " " " " Nos. 66 " 166			
8022 X	90	"	"	Gold Lacquered Head to match Fire Irons, No. 90			
8022 X	91	"	"	Brass Head to match Fire Irons, No. 91			
8022 X	94	"	"	Gold Lacquered Head to match Fire Irons, No. 94			
8022 X	97	"	"	Brass Head to match Fire Irons, No. 97			
8022 X	7092	"	"	Bronzed Head to match Fire Irons, No. 7092			
8022 X	7096	"	"	" " " " " " " " No. 7096			

One-twelfth dozen in a package. Half dozen in a case.



EAGLE LOCK CO'S CABINET LOCKS

517

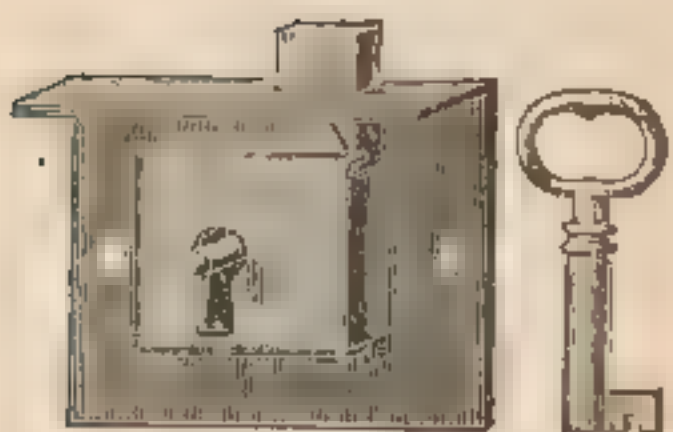
BACK-SPRING TILL LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 135 and 46

No.	Size, inches.		Key Pin from Selvedge, inches.	Per dozen.
135	1 1/2	Iron	9/16	\$0.68
46	1 1/2	Brass	9/16	.75



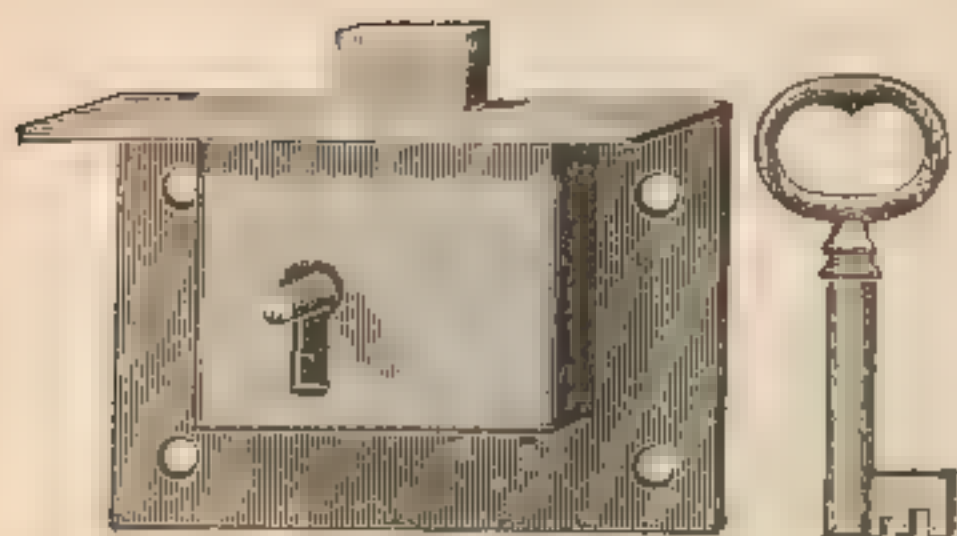
Nos. 138 and 33

No.	Size, inches.		Key Pin from Selvedge, inches.	Per dozen.
138	1 3/4	Iron	5/8	\$0.75
33	1 3/4	Brass	5/8	.95



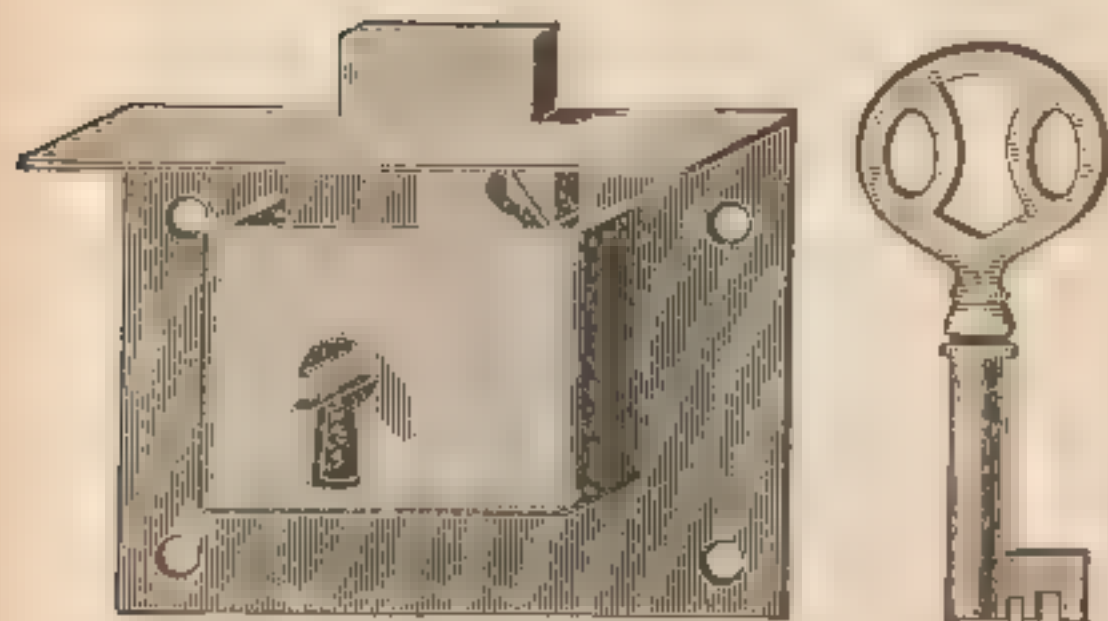
Nos. 71 and 36

No.	Size, inches.		Key Pin from Selvedge, inches.	Per dozen.
71	2	Iron, 1 Ward	5/8	\$0.88
36	2	Brass, 1 Ward	5/8	1.00



Nos. 26 and 23

No	Size, inches.		Key Pin from Selvedge, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
98	2 1/2	Iron	1 1/8	\$0.72	\$0.55	\$0.49	\$0.46
26	2 1/2	"	1 1/8	.84	.67	.61	.58
27	2 1/2	" 1 Ward	1 1/8	.95	.80	.73	.70
23	2 1/2	Brass	1 1/8	1.30	1.10	1.03	1.00
25	2 1/2	" 1 Ward	1 1/8	1.37	1.25	1.19	1.16



Nos. 5 and 48

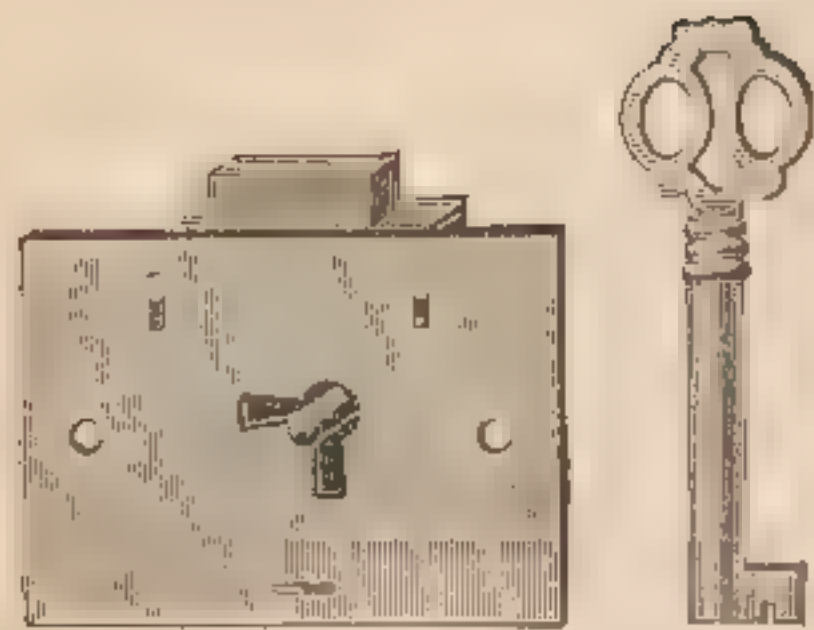
No.	Size, inches.		Key Pin from Selvedge, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
5	2 3/4	Iron	7/8	\$1.00	\$0.82	\$0.74	\$0.70
48	2 3/4	" 1 Ward Polished Cap	7/8	1.12	.92	.87	.84

One dozen in a box.



BACK SPRING TILL LOCKS

ILLUSTRATIONS, HALF-SIZE



Nos. 447 and 446

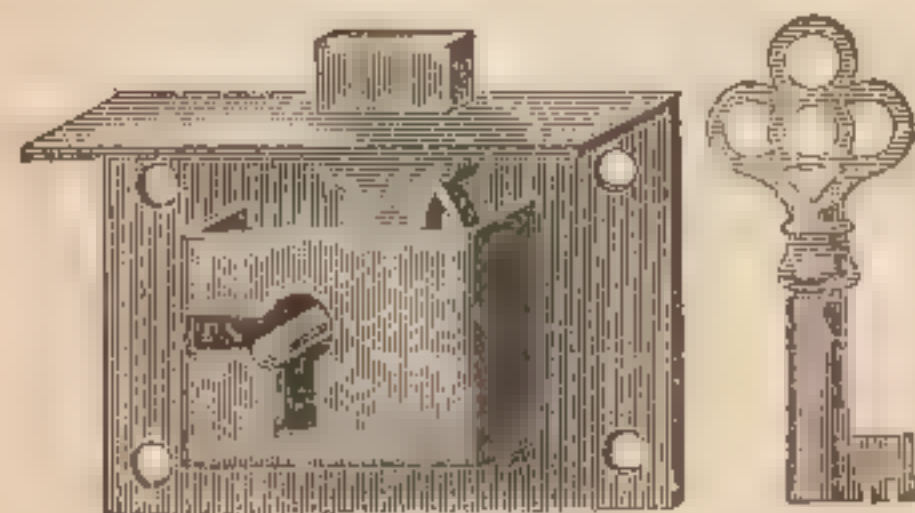
No.	Size, inches	SOLID SQUARE BOX.	Key Pin from Selvedge, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
447	2 1/4	Iron	3/4	\$0.66	\$0.50	\$0.43	\$0.40
449	2 1/4	" Solid Iron Keys	3/4	.66	.50	.43	.40
446	2 1/4	Brass, Iron Bolt	3/4	1.10	.94	.86	.82
448	2 1/4	" " " Solid Iron Keys	3/4	1.10	.94	.86	.82
1866	2 1/2	Iron	1 1/8	.85			

All the above locks may be attached without cutting the wood.



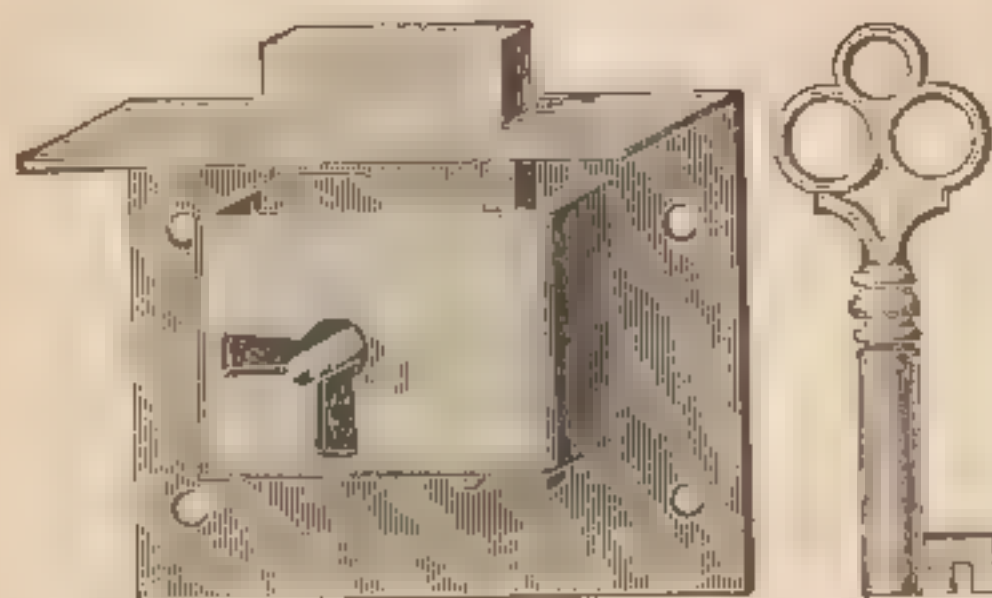
Nos. 72 and 68

No.	Size, inches.	DOUBLE KEYHOLES.	Key Pin from Selvedge, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
72	2 1/4	Iron	5/8	\$0.66	\$0.50	\$0.43	\$0.40
68	2 1/4	Brass	5/8	1.10	.94	.86	.82



No. 423

No.	Size, inches.	DOUBLE KEYHOLES.	Key Pin from Selvedge, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
423	2 1/4	Iron	1 3/8	\$0.72	\$0.55	\$0.49	\$0.46



No. 161

No.	Size, inches.	BROAD BOLT, DOUBLE KEYHOLES.	Key Pin from Selvedge, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
161	2 1/2	Iron	7/8	\$1.15	\$0.95	\$0.90	\$0.85
187	2 1/2	" I Ward	1 1/4	1.40	1.20	1.14	1.10
185 ¹	2 1/2	" I "	1 1/2	1.44	1.24	1.18	1.14
185	2 1/2	" I "	1 5/8	1.50	1.30	1.24	1.20
220 ¹	2 1/2	" I "	2	1.50	1.30	1.24	1.20
220	2 1/2	" I "	2 1/4	1.80	1.60	1.54	1.50
186	2 1/2	Brass, I "	1 1/4	2.10	1.90	1.84	1.80
BRASS SELVEDGE.							
180	2 1/2	Iron, I Ward	7/8	1.50	1.30	1.24	1.20
240	2 1/2	" I "	1 5/8	1.80	1.60	1.54	1.50

One dozen in a box.

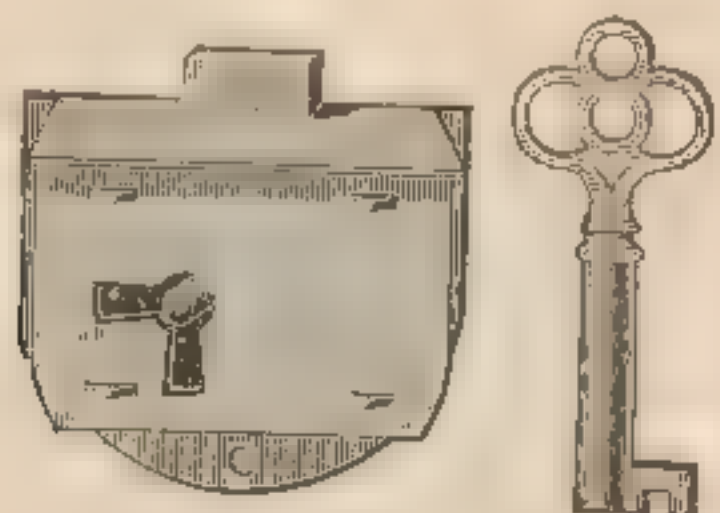


BACK SPRING MACHINE TILL LOCKS

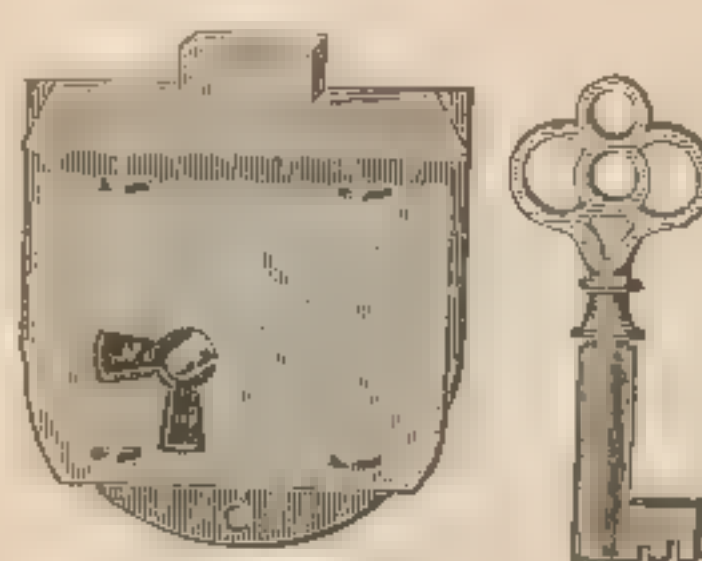
519

ILLUSTRATIONS, HALF SIZE

Mortises for these locks are cut with a routing machine. No screws required to secure the locks to wood.

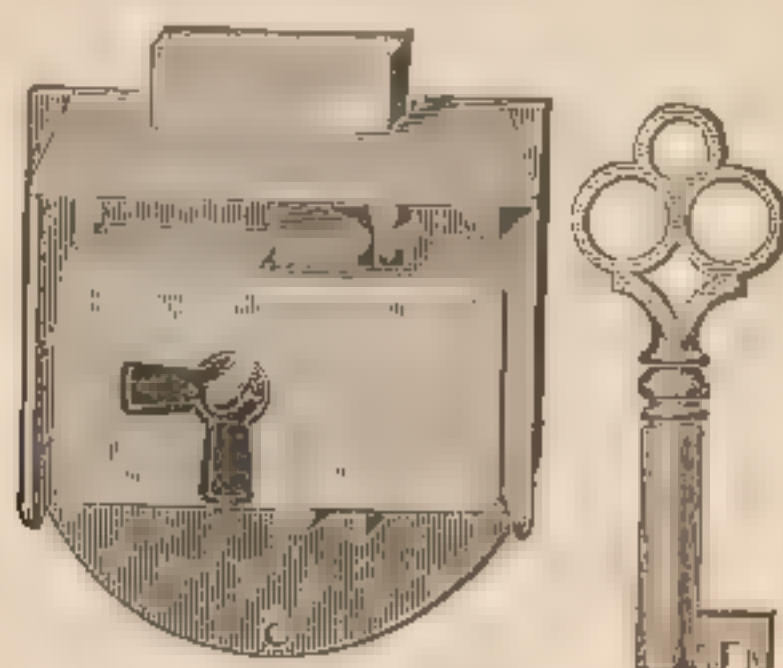


No. 1224



No. 1227

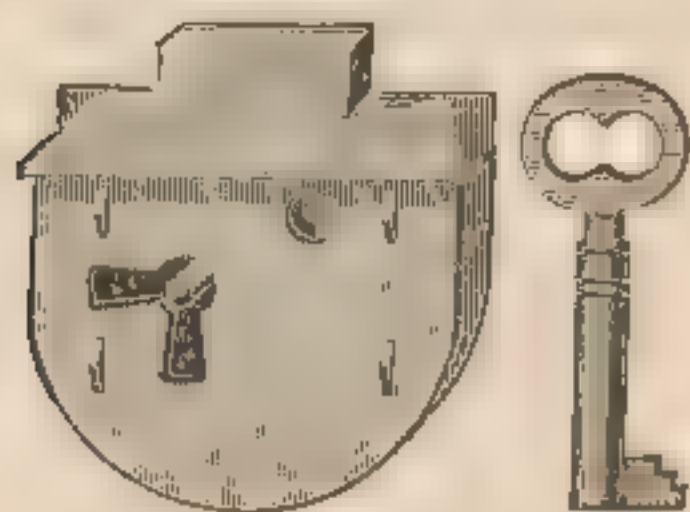
No.	Size, inches.		Key Pin from Selvedge, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
1224	2	Iron, Double Keyhole	5/8	\$0.66	\$0.50	\$0.43	\$0.40
1227	2	" " " Broad Bolt	7/8	.72	.55	.49	.46



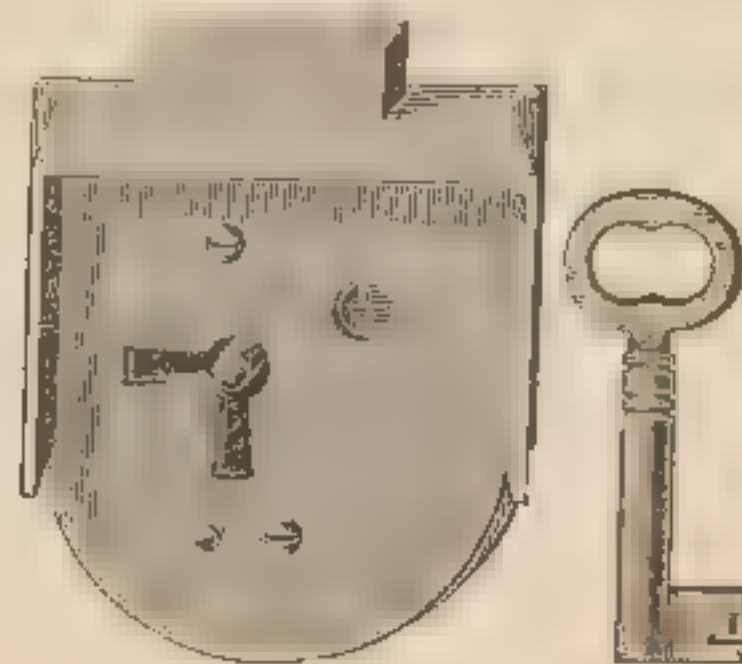
No. 1225

No.	Size, inches		Key Pin from Selvedge, inches.	12 Kd. Per dozen	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
1225	2 1/4	Iron, Broad Bolt, Double Keyhole	1	\$1.15	\$0.95	\$0.90	\$0.85

SECURE LEVER MACHINE TILL LOCKS



No. 1294



No. 1295

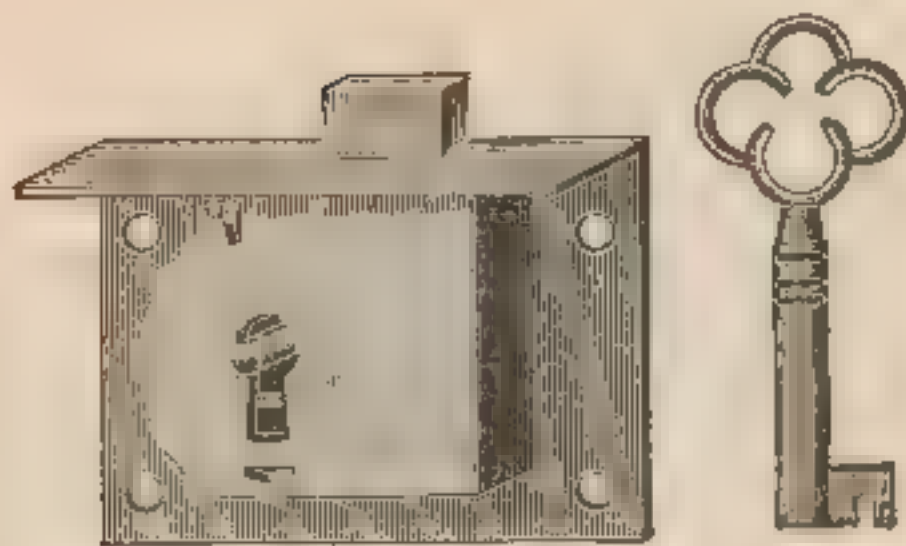
No.	Size, inches	SQUARE SELVEDGE, BROAD BOLT, FLAT BOW KEYS. All different in a dozen			Key Pin from Selvedge, inches.	Per dozen.
1294	2	Iron,	2	Secure Levers	5/8	\$3.00
1295	2 1/4	" Screwed,	2	" "	1	3.25
01294	2	Brass,	2	" "	5/8	4.00
01295	2 1/4	" Screwed,	2	" "	1	4.00

One dozen in a box.

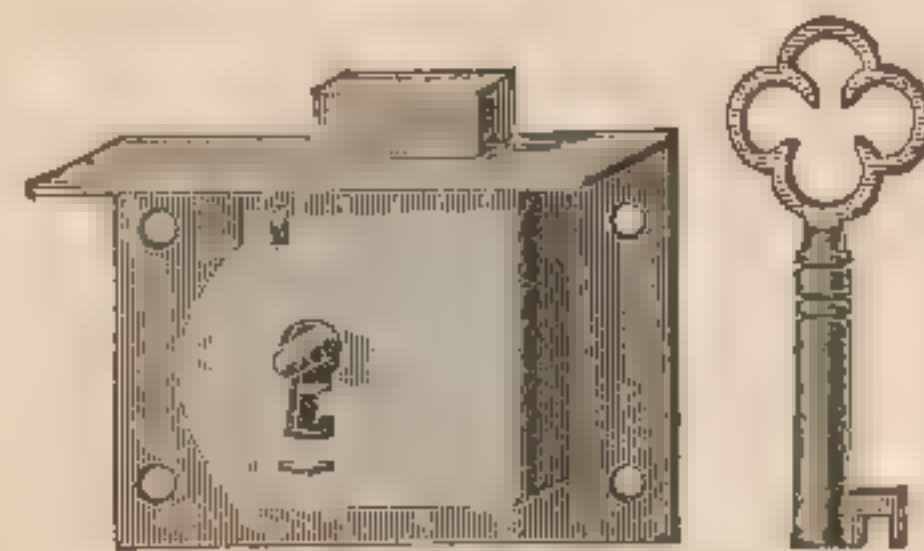


BACK SPRING DRAWER AND TILL LOCKS

ILLUSTRATIONS, HALF-SIZE

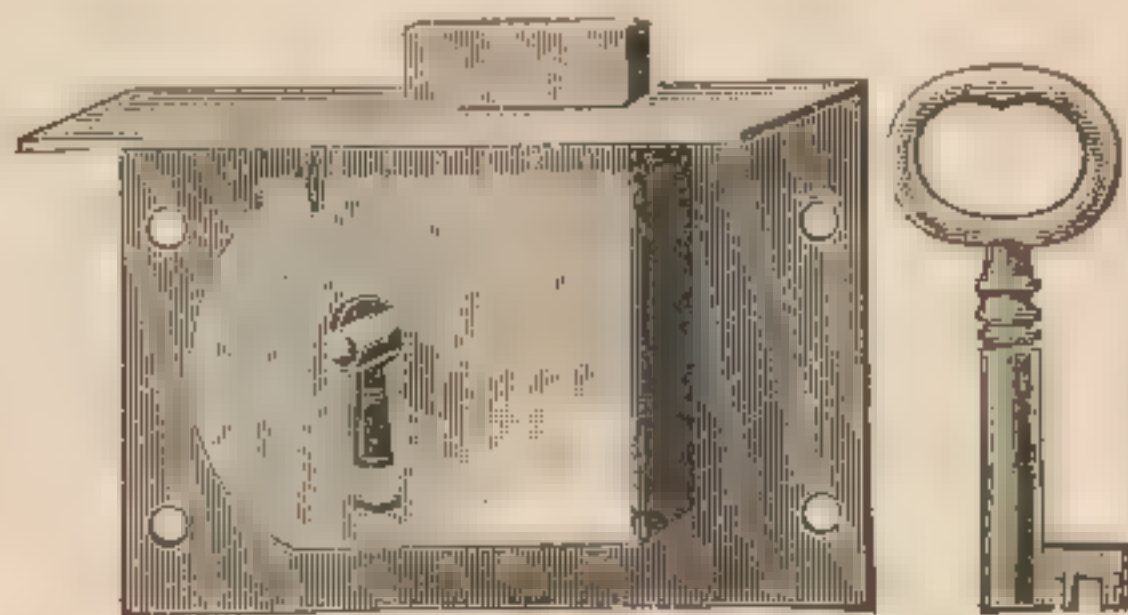


Nos. 668 and 667

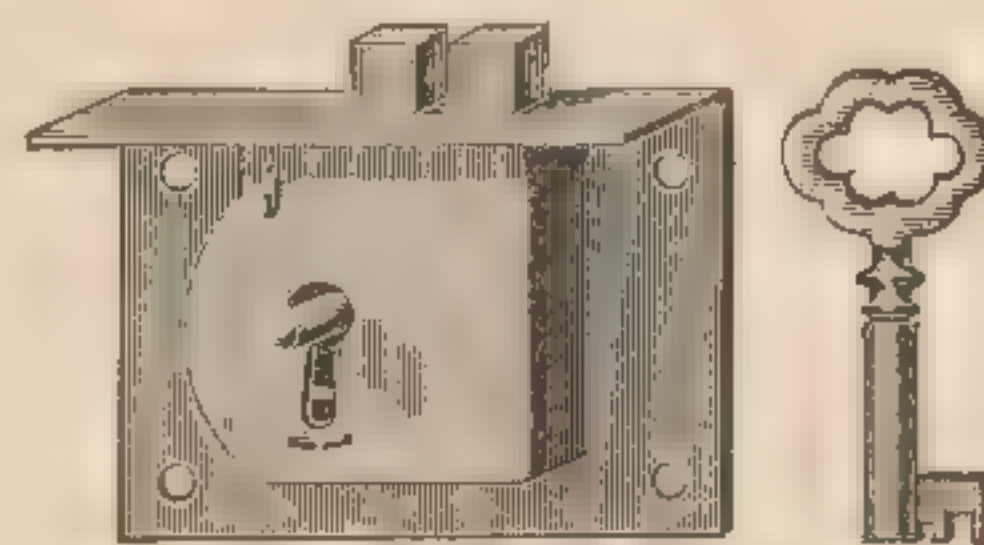


Nos. 89 and 40

No.	Size, inches.			Key Pin from Selvage, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
668	2 1/4	Iron,	1 Ward	3/4	\$0.86	\$0.68	\$0.64	\$0.61
97	2 1/4	"	1 " Fancy Keyhole	3/4	.93	.75	.69	.66
89	2 1/4	"	1 " Broad Brass Bolt	3/4	1.38			
81	2 1/2	"	1 "	3/4	1.20	1.04	.98	.95
667	2 1/4	Brass,	1 " Fancy Keyhole	3/4	1.00	.80	.76	.72
60	2 1/4	"	1 " Broad Brass Bolt	3/4	1.12	.92	.88	.84
40	2 1/4	"	1 "	3/4	1.88			
80	2 1/2	"	1 "	3/4	1.70	1.54	1.46	1.42



Nos. 49 and 52



Nos. 67 and 18

No.	Size, inches.				Key Pin from Selvage, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
162	2 3/4	Iron,	1 Ward, Screwed		7/8	\$1.62	\$1.42	\$1.36	\$1.32
49	3	"	1 " Broad Bolt		7/8	1.20	1.00	.94	.90
47	2 3/4	Brass,	1 " Screwed		7/8	1.87	1.72	1.64	1.60
52	3	"	1 " Broad Bolt		7/8	2.12	1.94	1.88	1.85
67	2 1/2	Iron,	Double Brass Bolt, 1 Ward		3/4	2.00			
66	2 1/2	"	" " " " 1 " Screwed		3/4	2.12			
12	2 3/4	"	" " " " 1 "		7/8	2.25			
18	2 1/2	Brass,	" " " " 1 " Screwed		3/4	2.25			
17	2 1/2	"	" " " " 1 "		3/4	2.50			
16	2 3/4	"	" " " " 1 "		7/8	2.38			

One dozen in a box.



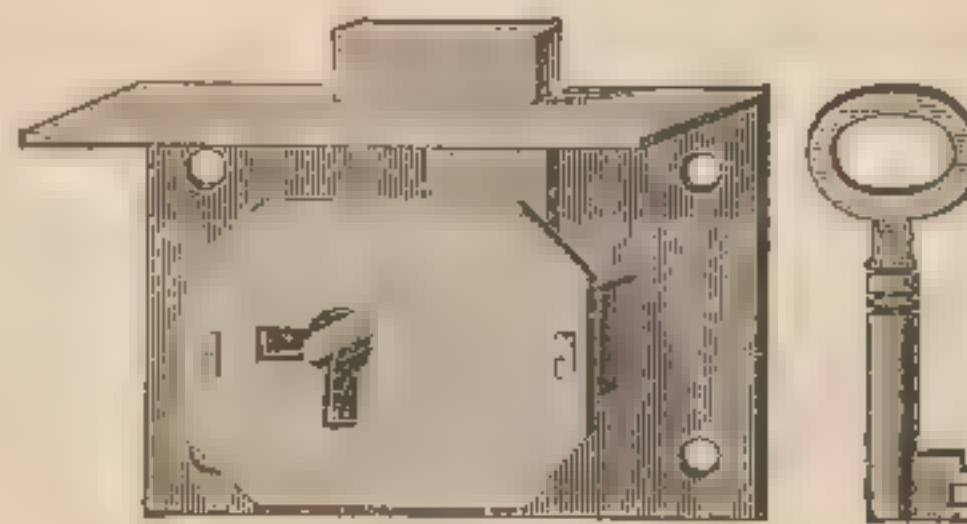
GERMAN TUMBLER DRAWER LOCKS

521

ILLUSTRATIONS, HALF-SIZE



Nos. 312 and 302



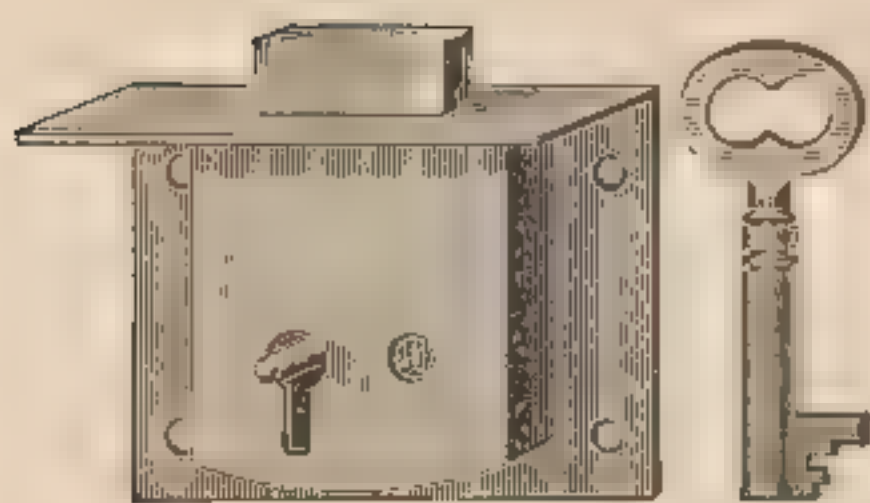
No. 122

No.	Size, inches.	DOUBLE KEYHOLE, BROAD HEAVY BOLT.	Key Pin from Selvedge, inches.	12 Kd. Per dozen.	6 Kd. Per dozen.	4 Kd. Per dozen.	3 Kd. Per dozen.
313	2	Iron, 1 Ward	1 1/8	\$1.75	\$	\$	\$
312	2 1/4	" 1 "	1 1/8	2.00			
311	2 1/2	" 1 "	1 1/4	2.25			
310	2 3/4	" 1 "	1 1/4	2.62			
309	2 3/4	" Brass Selvedge, 1 Ward	1 3/8	2.85			
303	2	Brass, 1 Ward	1 1/8	2.50			
302	2 1/4	" 1 "	1 1/8	2.75			
301	2 1/2	" 1 "	1 1/4	3.00			
300	2 3/4	" 1 "	1 1/4	3.25			
122	2 1/2	Iron, 1 Secure Lever, Flat Bow Keys	1	2.00	1.82	1.74	1.70

TUMBLER DRAWER LOCKS

ILLUSTRATIONS, HALF-SIZE

SQUARE SELVEDGE, BROAD HEAVY BOLT



Nos. 374 and 370



Nos. 369 and 368

No.	Size, inches.	FLAT BOW KEYS. All different in a dozen.	Key Pin from Selvedge, inches.	Per dozen.
374	2	Iron, 4 Patent Wards	7/8	\$3.00
369	2 1/2	" 4 " "	7/8	3.25
370	2	Brass, 4 " "	7/8	3.50
368	2 1/2	" 4 " "	7/8	4.00

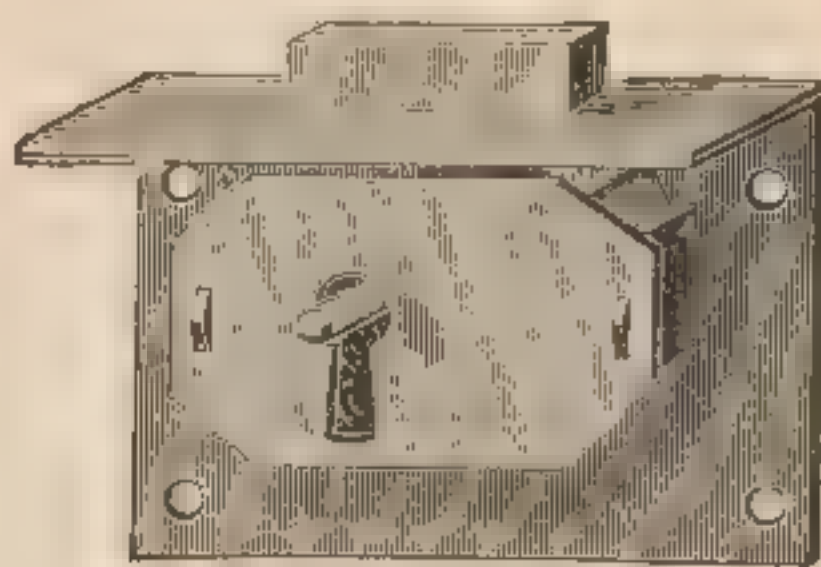
Can be made with 120 changes of keys, and 20 changes with master-key, see pages 569, 570, for prices.

One dozen in a box.



GERMAN TUMBLER DRAWER LOCKS

ILLUSTRATIONS, HALF-SIZE



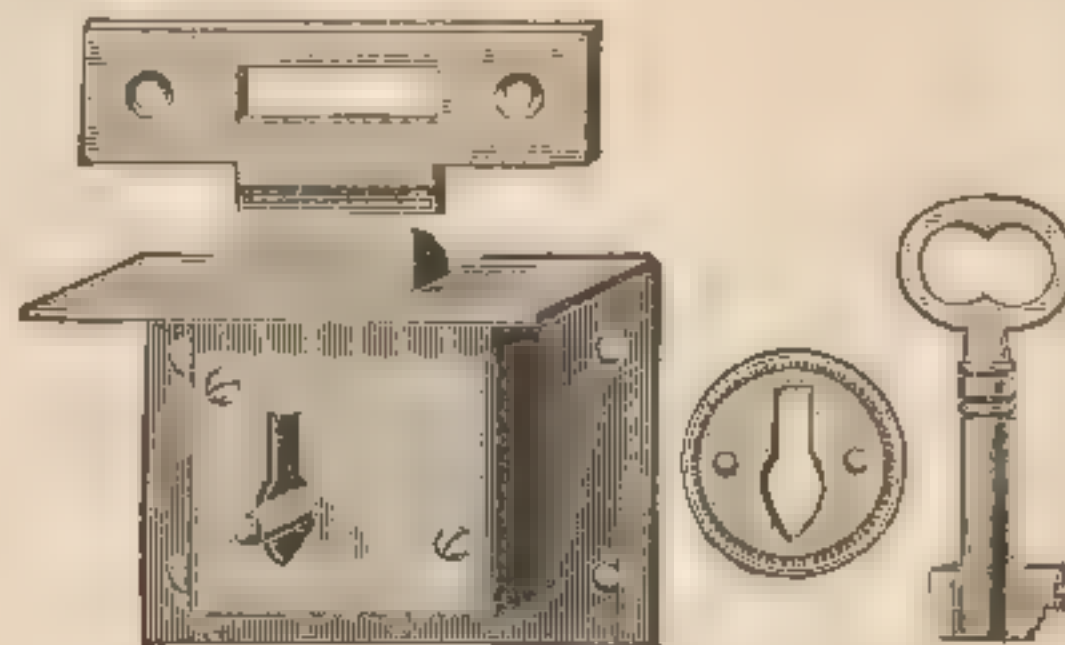
No. 1001Q

IRON, SQUARE BRASS SELVEDGE, BROAD HEAVY BOLT, TUMBLER AND WARD
LISTED WITHOUT KEYS

For Iron Keys add 50 cents to list prices ; for Gilt Keys add \$1.50. For Tubes add 30 cents to list prices.
Cut for Cupboard if so ordered.

No.	Size of Plate, inches.	Middle of Keyhole from Selvedge, inches.	Per dozen.
1001A	2 1/2 x 5	4 1/2	\$3.60
1001B	2 1/2 x 4 3/4	4 1/4	3.40
1001C	2 1/2 x 4 1/2	4	3.20
1001D	2 1/2 x 4 1/4	3 3/4	3.00
1001E	2 1/2 x 4	3 1/2	2.80
1001F	2 1/2 x 3 3/4	3 1/4	2.60
1001G	2 1/2 x 3 1/2	3	2.40
1001H	2 1/2 x 3 1/4	2 3/4	2.20
1001I	2 1/2 x 3	2 1/2	2.00
1001K	2 1/2 x 2 3/4	2 1/4	1.80
1001L	2 1/2 x 2 1/2	2	1.70
1001M	2 1/2 x 2 1/4	1 3/4	1.60
1001N	2 1/2 x 2	1 1/2	1.50
1001O	2 3/4 x 2	1 1/4	1.50
1001P	2 3/4 x 2	1 1/8	1.50
1001Q	2 3/4 x 2	1	1.50

LATCH BOLT, PATENT WARD DRAWER LOCKS



No. 205

SOLID SQUARE BOX, SCREWED, SELF-LOCKING

No.	Size, inches.	All different in a dozen.	Key Pin from Selvedge, inches.	Per dozen.
205	2	Brass, 6 Patent Wards,	7/8	\$8.00

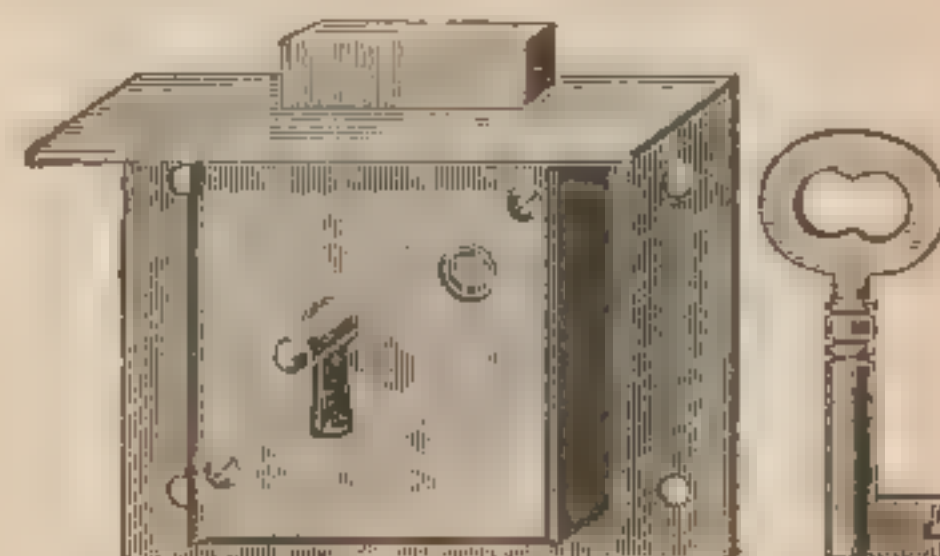
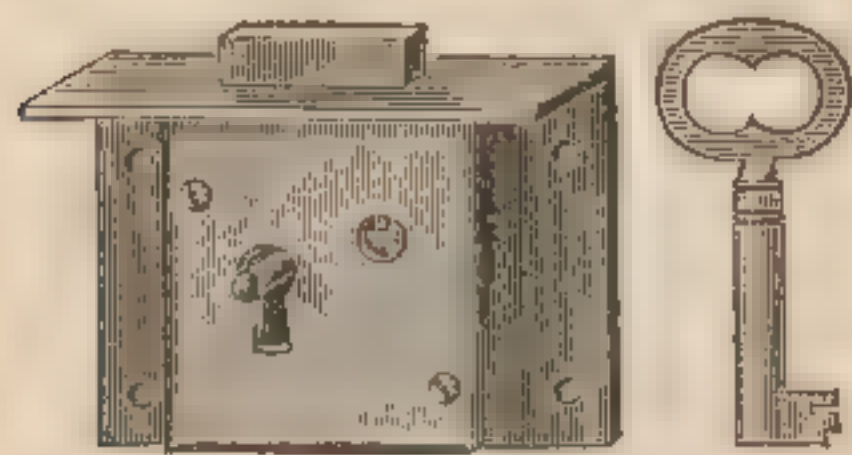
One dozen in a box.



SECURE LEVER DRAWER LOCKS

ILLUSTRATIONS, HALF-SIZE

SQUARE SELVEDGE, SOLID SQUARE BOX, SCREWED, BROAD HEAVY BOLTS



Nos. 454, 452, 455, 453

FINE FLAT BOW KEYS

Nos. 237, 402, 238, 403, 413, and 414

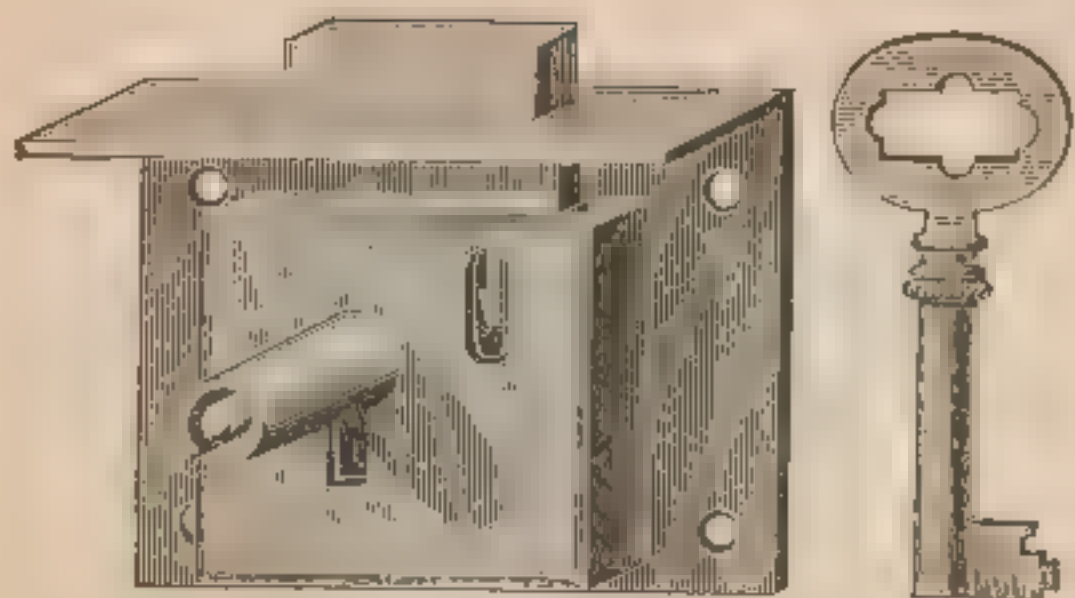
No.	Size, inches.	All different in a dozen.				Key Pin from Selvedge, inches.	Per dozen.
563	1 1/2	Iron	2	Secure Levers		1/2	\$3.00
016	2	"	2	"	"	5/8	3.25
454	2	"	2	"	"	5/8	3.00
452	2	"	3	"	"	5/8	3.25
1045	2	"	2	"	"	7/8	3.00
660	2 1/4	"	2	"	"	5/8	3.25
1043	2 1/4	"	2	"	"	7/8	3.50
657	2 1/2	"	2	"	"	1 1/8	3.25
656	2 1/2	"	3	"	"	1 1/8	4.00
562	1 1/2	Brass	2	"	"	1/2	4.00
015	2	"	2	"	"	5/8	4.00
455	2	"	2	"	"	5/8	4.00
453	2	"	3	"	"	5/8	4.25
1044	2	"	2	"	"	7/8	3.50
659	2 1/4	"	2	"	"	5/8	4.00
1042	2 1/4	"	2	"	"	7/8	4.00
655	2 1/2	"	2	"	"	1 1/8	4.00
1040	2 1/4	All Brass	2	"	"	7/8	4.75
654	2 1/2	"	3	"	"	1 1/8	5.00
237	2 1/2	Iron	2	"	"	7/8	3.25
402	2 1/2	"	3	"	"	7/8	4.00
675	2 1/2	"	2	"	"	1	3.50
014	2 3/4	"	2	"	"	7/8	3.50
198	2 3/4	"	2	"	"	7/8	3.50
404	2 3/4	"	3	"	"	7/8	4.50
653	2 3/4	"	2	"	"	1 1/8	3.75
652	2 3/4	"	3	"	"	1 1/8	4.75
648	3 x 2 1/8	"	2	"	"	1 1/8	5.00
647	3 x 2 1/8	"	3	"	"	1 1/8	5.50
646	3 x 2 1/2	"	2	"	"	1 1/8	7.00
645	3 x 2 1/2	"	3	"	"	1 1/8	8.00
238	2 1/2	Brass	2	"	"	7/8	4.00
403	2 1/2	"	3	"	"	7/8	4.75
674	2 1/2	"	2	"	"	1	4.25
013	2 3/4	"	2	"	"	7/8	4.50
199	2 3/4	"	2	"	"	7/8	4.50
405	2 3/4	"	3	"	"	7/8	5.50
651	2 3/4	"	2	"	"	1 1/8	4.75
650	2 3/4	"	3	"	"	1 1/8	5.75
414	2 1/2	All Brass	2	"	"	7/8	4.75
413	2 1/2	"	3	"	"	7/8	5.00
457	2 3/4	"	2	"	"	7/8	5.50
456	2 3/4	"	3	"	"	7/8	6.00

One dozen in a box. For prices on the above locks with more than 12 changes and also with master-keys see pages 569, 570.



SECURE LEVER DRAWER LOCKS

ILLUSTRATIONS, HALF-SIZE

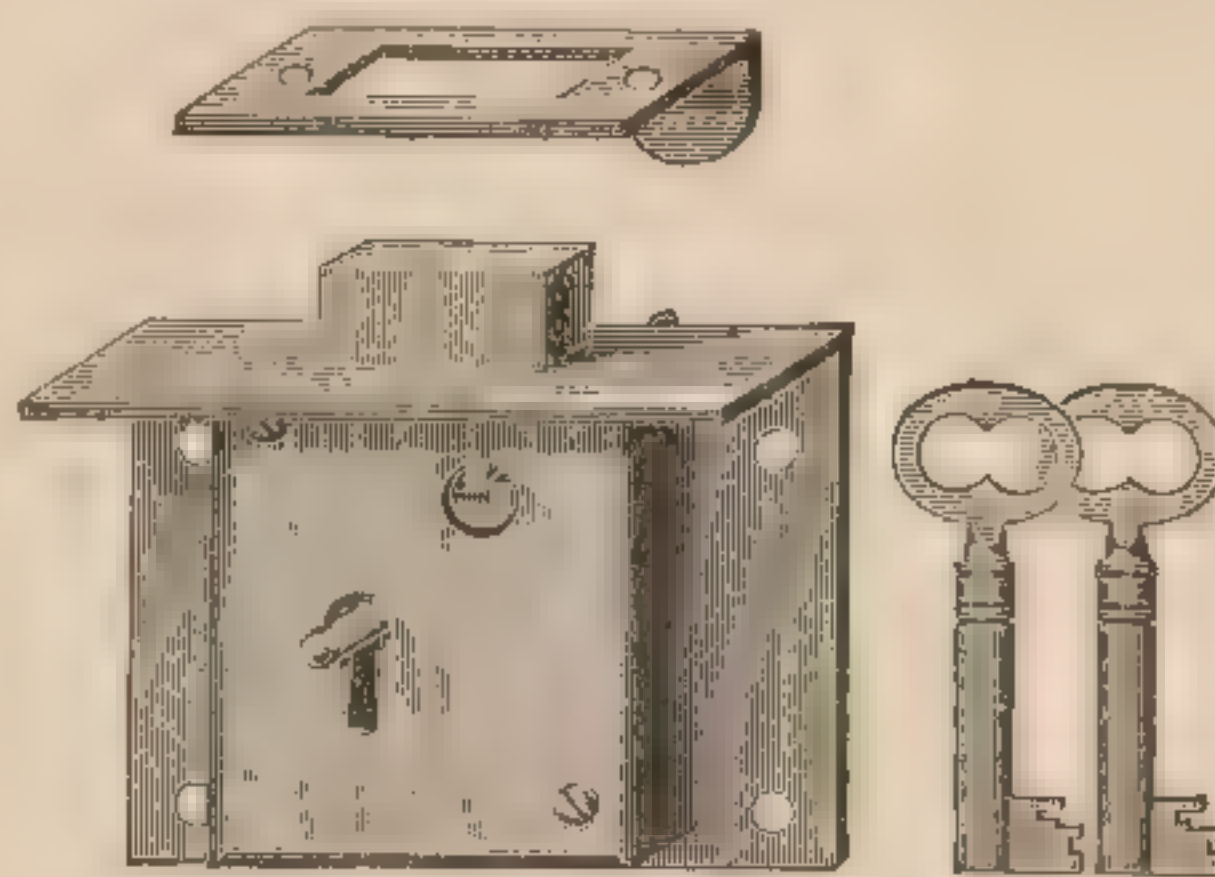


No. 1015L

BRASS, SQUARE SELVEDGE, SOLID SQUARE BOX,
BROAD HEAVY BOLT, 3 SECURE LEVERS,
WITH TUBE, FLAT BOW KEYS

All different in a dozen. Can be made with 60 changes of keys.
When ordered without Tubes, deduct 30 cents from list prices.
Made for cupboard when so ordered.

No.	Size of Plate, inches.	Key Pin from Selvedge, inches.	Per dozen.
1015A	2 1/2 x 4 1/2	3 1/2	\$7.50
1015B	2 1/2 x 4 1/4	3 1/4	7.25
1015C	2 1/2 x 4	3	7.00
1015D	2 1/2 x 3 3/4	2 3/4	6.75
1015E	2 1/2 x 3 1/2	2 1/2	6.50
1015F	2 1/2 x 3 1/4	2 1/4	6.25
1015G	2 1/2 x 3	2	6.00
1015H	2 1/2 x 2 3/4	1 3/4	5.75
1015I	2 1/2 x 2 1/2	1 1/2	5.50
1015K	2 1/2 x 2 1/4	1 1/4	5.25
1015L	2 1/2 x 2	1	5.00
1015M	2 1/2 x 1 7/8	7/8	4.75
1015N	2 1/2 x 1 3/4	3/4	4.75



Nos. 6031 to 6020

SCREWED, 24 KEYED, SELF-LOCKING

All different in a dozen.

No.	Size, inches.		Secure Levers.	Key Pin from Selvedge, inches.	Per dozen.	No.	Size, inches.		Secure Levers.	Key Pin from Selvedge, inches.	Per dozen.
6031	2 3/4	Iron,	2	1	\$7.00	6025	2 3/4	Brass	4	1	\$10.00
6030	2 3/4	"	3	1	8.00	6024	2 3/4	"	5	1	11.00
6029	2 3/4	"	4	1	9.00	6023	2 3/4	All Brass	2	1	9.00
6028	2 3/4	"	5	1	10.00	6022	2 3/4	" "	3	1	10.00
6027	2 3/4	Brass	2	1	8.00	6021	2 3/4	" "	4	1	11.00
6026	2 3/4	"	3	1	9.00	6020	2 3/4	" "	5	1	12.00

For prices on the above locks with more than 12 changes, and also with master-keys, see pages 569, 570.
One dozen in a box.



SECURE LEVER DRAWER LOCKS

525

ILLUSTRATIONS, HALF-SIZE

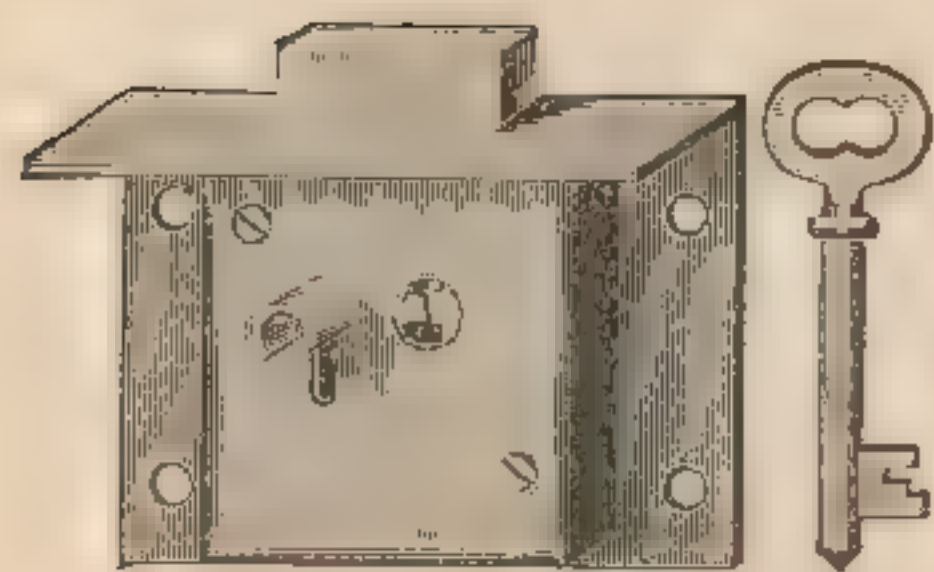
SQUARE SELVEDGE, SOLID SQUARE BOX, SCREWED

SOLID STEEL BIT, NICKEL-PLATED KEYS



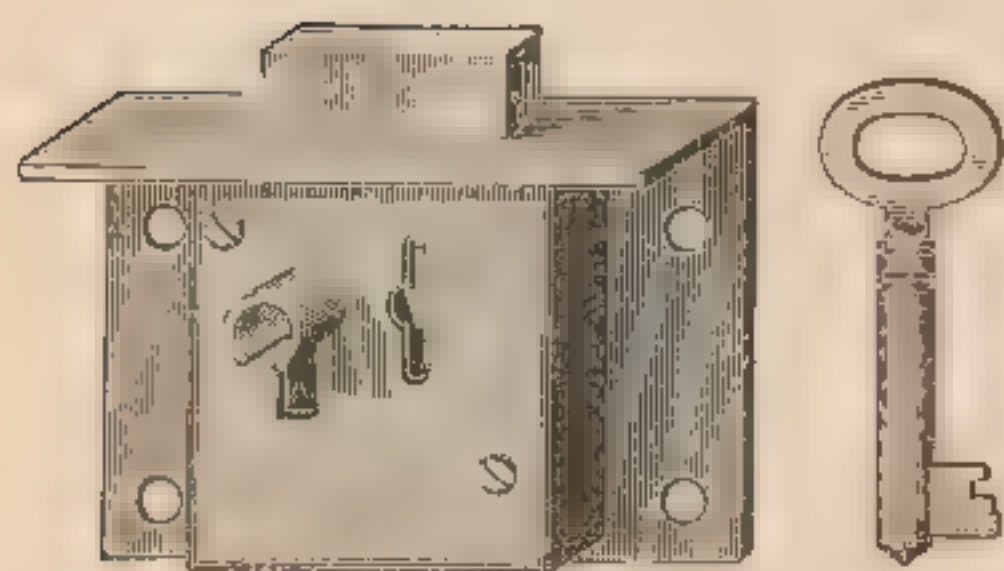
Nos. 561 and 560

No.	Size, inches.	All different in a dozen.			Selvage to Center of Key Tube, inches.	Per dozen.
1097	1 1/2	Iron,	2	Secure Levers	1/2	\$4.00
1096	1 1/2	Brass,	2	" "	1/2	5.00
1221	2	Iron,	2	" "	7/8	4.00
1220	2	Brass,	2	" "	7/8	5.00
561	2 1/4	Iron,	2	" "	5/8	4.25
560	2 1/4	Brass,	2	" "	5/8	5.25



Nos. 559 to 1218

No.	Size, inches.	All different in a dozen.			Selvage to Center of Key Tube, inches.	Per dozen.
559	2 1/2	Iron,	2	Secure Levers	3/4	\$4.25
558	2 1/2	"	3	" "	3/4	5.00
557	2 1/2	Brass,	2	" "	3/4	5.25
556	2 1/2	"	3	" "	3/4	6.25
1219	2 1/2	All Brass,	2	" "	3/4	6.00
1218	2 1/2	" "	3	" "	3/4	7.00



Nos. 555 and 554

No.	Size, inches.	All different in a dozen.			Selvage to Center of Key Tube, inches.	Per dozen.
555	2 1/2	All Brass,	2	Secure Levers	3/4	\$8.25
554	2 1/2	" "	3	" "	3/4	9.00

Solid Brass Keys.



Nos. 553 to 1216

No.	Size, inches.	All different in a dozen.			Selvage to Center of Key Tube, inches.	Per dozen.
553	2 3/4	Iron,	2	Secure Levers	7/8	\$4.75
552	2 3/4	"	3	" "	7/8	5.75
551	2 3/4	Brass,	2	" "	7/8	5.75
550	2 3/4	"	3	" "	7/8	6.75
1217	2 3/4	All Brass,	2	" "	7/8	6.50
1216	2 3/4	" "	3	" "	7/8	7.00

Three-Lever Locks can be made with 60 changes of keys. For prices see page 569.

One dozen in a box.



SECURE LEVER FLAT KEY DRAWER LOCKS

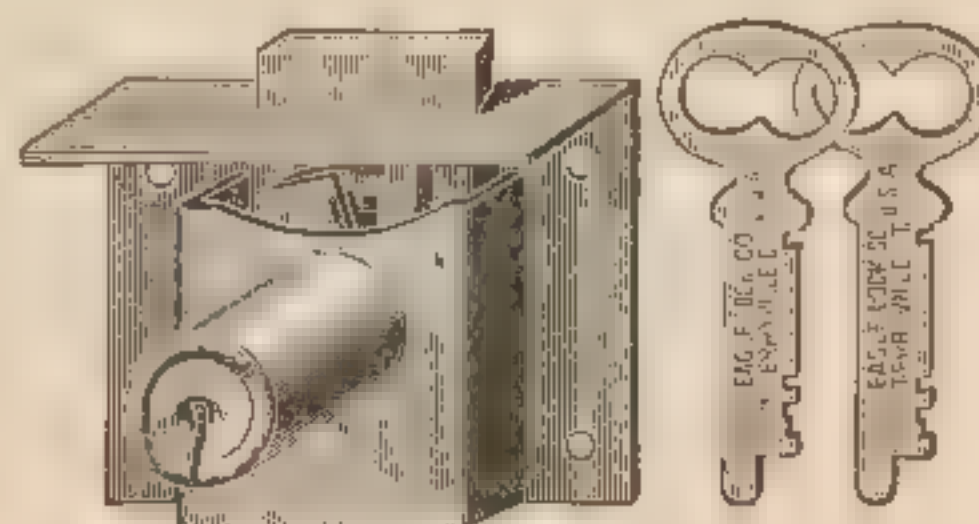
ILLUSTRATIONS, HALF-SIZE



Nos. 6080 and 6090

2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen. Can be made for any desired thickness.	Regularly made for $\frac{7}{8}$ inch wood.	Center of Cylinder to Selvedge, in.	Per dozen.
6090	1 $\frac{3}{4}$	Iron, 2 Secure Levers		$\frac{3}{4}$	\$4.50
6091	2	" 2 " "	Square Selvedge, Screwed	$\frac{7}{8}$	5.00
6080	1 $\frac{3}{4}$	All Brass, 2 " "		$\frac{3}{4}$	5.00
6092	2	" " 2 " "	Square Selvedge, Screwed	$\frac{7}{8}$	6.00
The following locks can be locked without using the key, by pressing on plate in end of Tube.					
6190	1 $\frac{3}{4}$	Iron, 2 Secure Levers		$\frac{3}{4}$	4.50
6191	2	" 2 " "	Square Selvedge, Screwed	$\frac{7}{8}$	5.00
6180	1 $\frac{3}{4}$	All Brass, 2 " "		$\frac{3}{4}$	5.00
6192	2	" " 2 " "	Square Selvedge, Screwed	$\frac{7}{8}$	6.00



Nos. 1816 and 01816

2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen. Can be made for any desired thickness.	Regularly made for $\frac{7}{8}$ inch wood.	Center of Cylinder to Selvedge, in.	Per dozen.
1816	2	Iron, 2 Secure Levers		$\frac{7}{8}$	\$4.75
01816	2	All Brass, 2 " "		$\frac{7}{8}$	5.50

All the above locks can be made so the key can be removed only when locked.

For prices of these locks with more than 12 changes of keys, also with master-key, see pages 569, 570.

One dozen in a box.

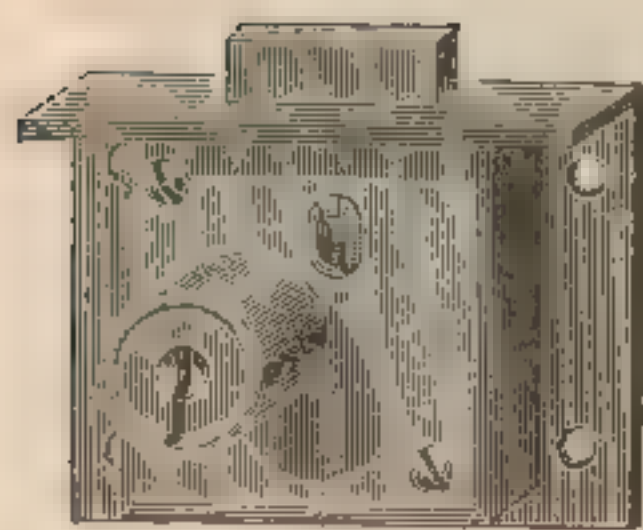


SECURE LEVER FLAT KEY DRAWER LOCKS

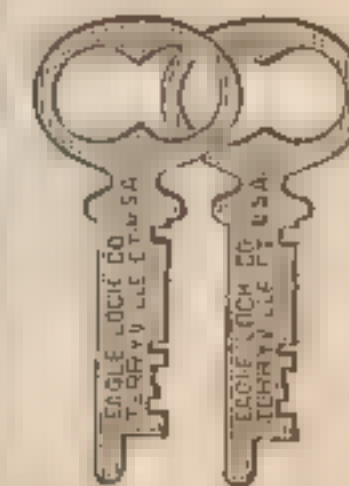
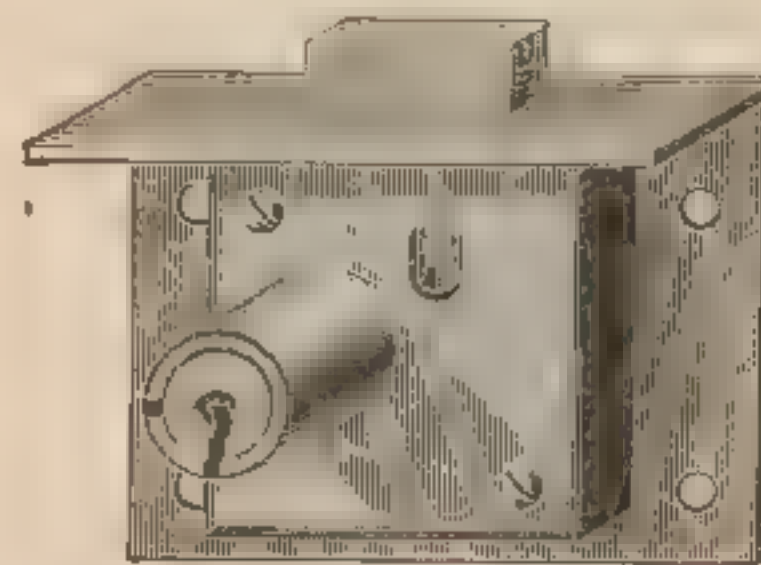
527

ILLUSTRATIONS, HALF-SIZE

SQUARE SELVEDGE, SOLID SQUARE BOX, SCREWED



Nos. 6001, 6017, and 6018



Nos. 6002 and 6102

2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen. Regularly made for $\frac{7}{8}$ inch wood. Can be made for any desired thickness.			Center of Cylinder to Selvedge, inches.	Per dozen.
6017	2 $\frac{1}{4}$	Iron,	3	Secure Levers	$\frac{7}{8}$	\$6.50
6018	2 $\frac{1}{4}$	Brass,	3	" "	$\frac{7}{8}$	7.00
6001	2 $\frac{1}{4}$	All Brass,	3	" "	$\frac{7}{8}$	7.50
6002	2 $\frac{1}{2}$	" "	3	" "	$\frac{7}{8}$	8.50
6003	2 $\frac{1}{2}$	" "	3	" "	1	9.00
6004	2 $\frac{1}{2}$	" "	3	" "	1 $\frac{1}{4}$	9.75
6005	2 $\frac{1}{2}$	" "	3	" "	1 $\frac{1}{2}$	10.50

The following locks are similar to above
and can be locked without using the key, by
pressing on plate in end of tube.

6117	2 $\frac{1}{4}$	Iron,	3	Secure Levers	$\frac{7}{8}$	\$6.50
6118	2 $\frac{1}{4}$	Brass,	3	" "	$\frac{7}{8}$	7.00
6101	2 $\frac{1}{4}$	All Brass,	3	" "	$\frac{7}{8}$	7.50
6102	2 $\frac{1}{2}$	" "	3	" "	$\frac{7}{8}$	8.50
6103	2 $\frac{1}{2}$	" "	3	" "	1	9.00
6104	2 $\frac{1}{2}$	" "	3	" "	1 $\frac{1}{4}$	9.75
6105	2 $\frac{1}{2}$	" "	3	" "	1 $\frac{1}{2}$	10.50

The following locks are similar in style to
Nos. 6017, etc., and so constructed that with
a small screw-driver any person can adjust the
locks to an endless variety of keys, or make
them all alike to fit one key, without opening
the lock or affecting its security.

6217	2 $\frac{1}{4}$	Iron,	3	Secure Levers	$\frac{7}{8}$	\$7.00
6218	2 $\frac{1}{4}$	Brass,	3	" "	$\frac{7}{8}$	7.50
6201	2 $\frac{1}{4}$	All Brass,	3	" "	$\frac{7}{8}$	8.00
6202	2 $\frac{1}{2}$	" "	3	" "	$\frac{7}{8}$	9.00
6203	2 $\frac{1}{2}$	" "	3	" "	1	9.50
6204	2 $\frac{1}{2}$	" "	3	" "	1 $\frac{1}{4}$	10.25
6205	2 $\frac{1}{2}$	" "	3	" "	1 $\frac{1}{2}$	11.00

All the above locks can be made so the key can be removed only when locked.

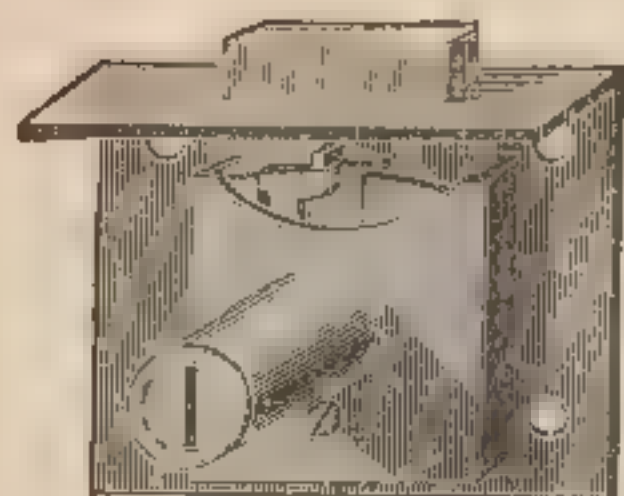
For prices of these locks, with more than 12 changes of keys, also with master-key, see pages 569, 570.

One dozen in a box.

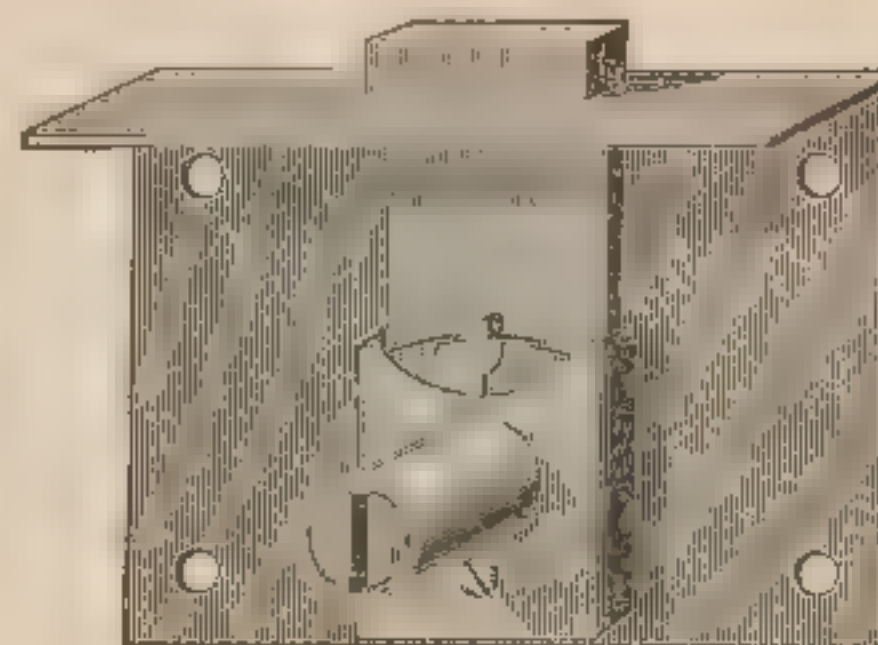


SECURE LEVER FLAT KEY DRAWER LOCKS

ILLUSTRATIONS, HALF-SIZE



No. 01876

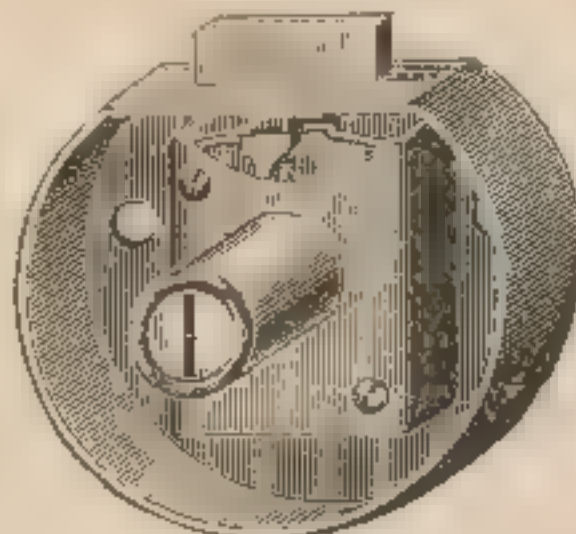


No. 01940



2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen. Regularly made for $\frac{7}{8}$ inch wood. Can be made for any thickness desired.				Center of Cylinder to Selvedge, inches.	Per dozen.
01877	1 $\frac{3}{4}$	All Brass, Buffed and Lacquered,	2	Secure Levers		$\frac{3}{4}$	\$5.00
01876	2	" " Square Selvedge, Screwed,	2	" "		$\frac{7}{8}$	6.00
01929	2	" " " " " "	2	" "		1 $\frac{1}{4}$	7.25
01930	2 $\frac{1}{4}$	" " " " " "	2	" "		1 $\frac{1}{2}$	8.00
01931	2 $\frac{1}{4}$	" " " " " "	2	" "		2	9.25
01898	2 $\frac{1}{2}$	" " " " " "	2	" "		$\frac{7}{8}$	6.50
01939	3	" " " " " "	2	" "		1 $\frac{1}{4}$	9.00
01940	3	" " " " " "	2	" "		1 $\frac{1}{2}$	9.75

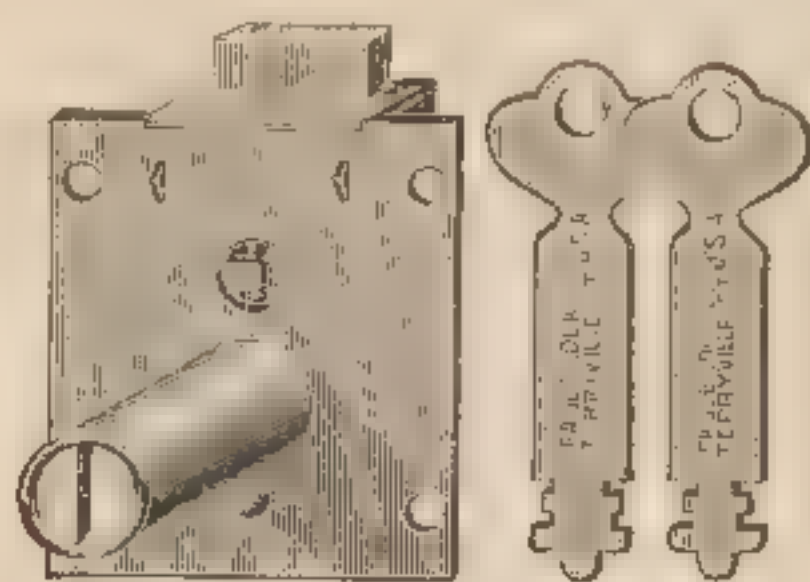


No. 01856

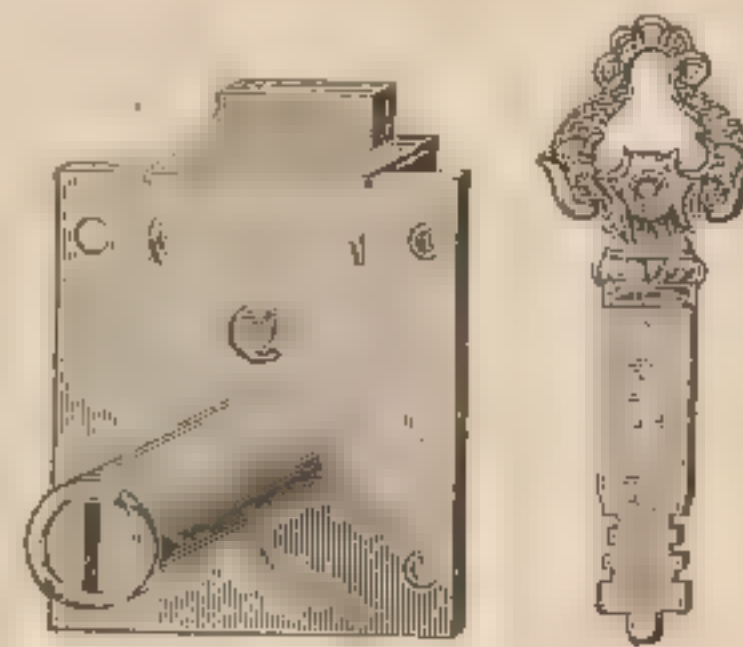


2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen. Regularly made for $\frac{7}{8}$ inch wood. Can be made for any thickness desired.				Center of Cylinder to Selvedge, inches.	Per dozen.
01856	2	Rim Lock, Screwed, 2 Secure Levers				$\frac{3}{4}$	\$6.00



Nos. 1848 and 01848

No. 01848 $\frac{1}{2}$

Surface Locks. Require no mortise cut in wood.

No.	Size, inches.	All different in a dozen.				Center of Cylinder to Selvedge, inches.	Per dozen.
1848	1 $\frac{3}{4}$	Iron,	2	Secure Levers, 2 N.P. Flat Steel Keys each		1 $\frac{1}{8}$	\$4.50
01848	1 $\frac{3}{4}$	All Brass, 2	"	" " " " " "		1 $\frac{1}{8}$	5.00
01848 $\frac{1}{2}$	1 $\frac{3}{4}$	" " 2	"	" " " " " " 1 Gilt Bow Key		1 $\frac{1}{8}$	7.00

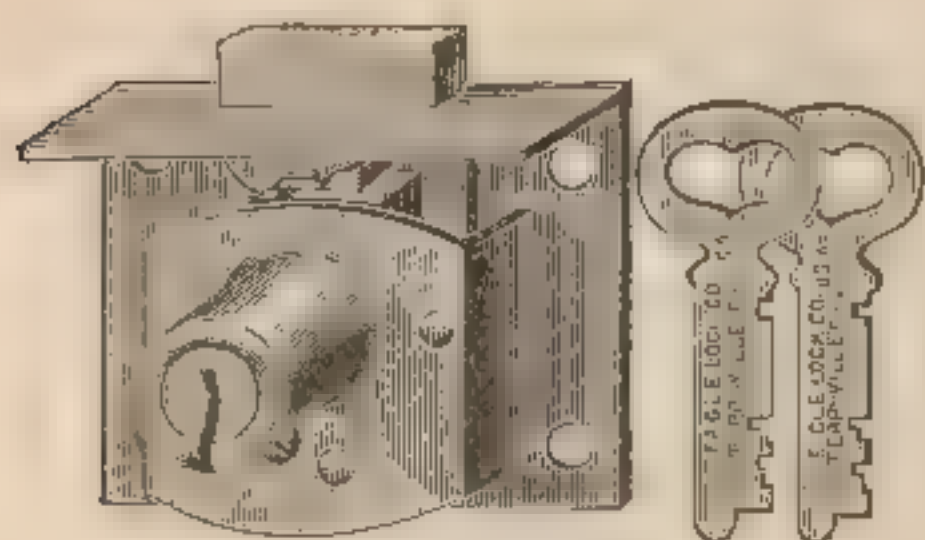
For prices of these locks with more than 12 changes of keys, also with master-key, see pages 569, 570.
One dozen in a box.



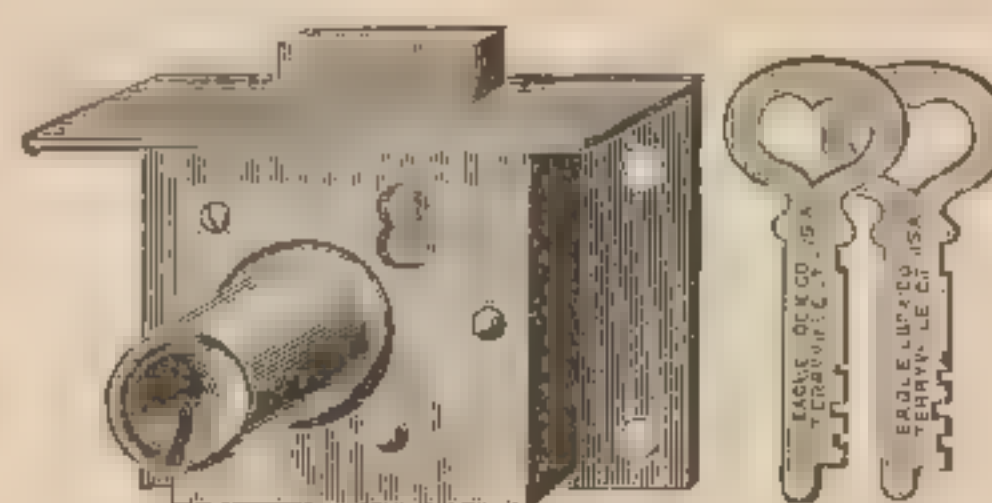
SECURE LEVER FLAT KEY DRAWER LOCKS

529

ILLUSTRATIONS, HALF-SIZE



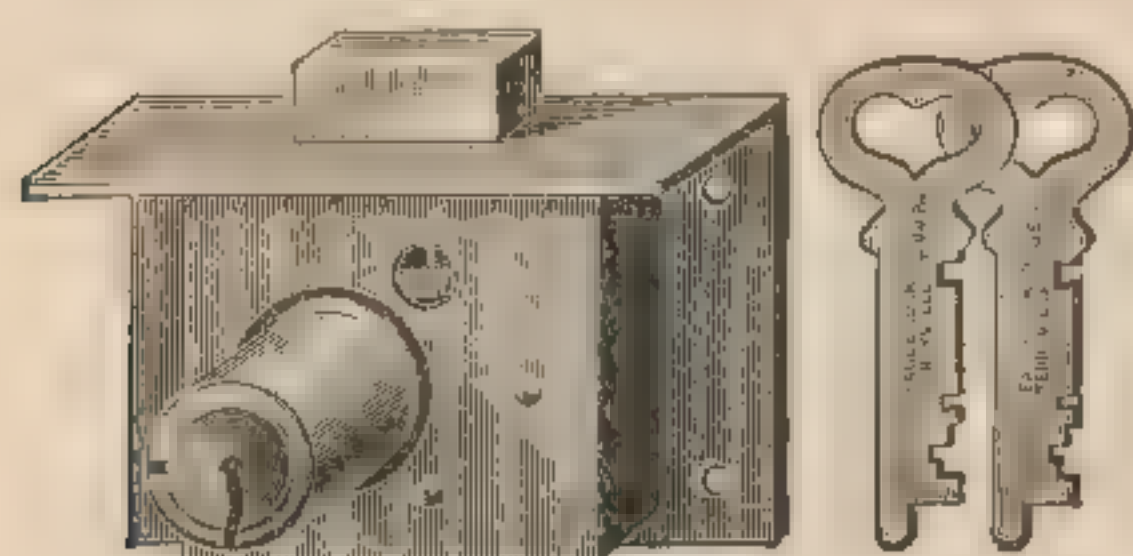
No. 01901



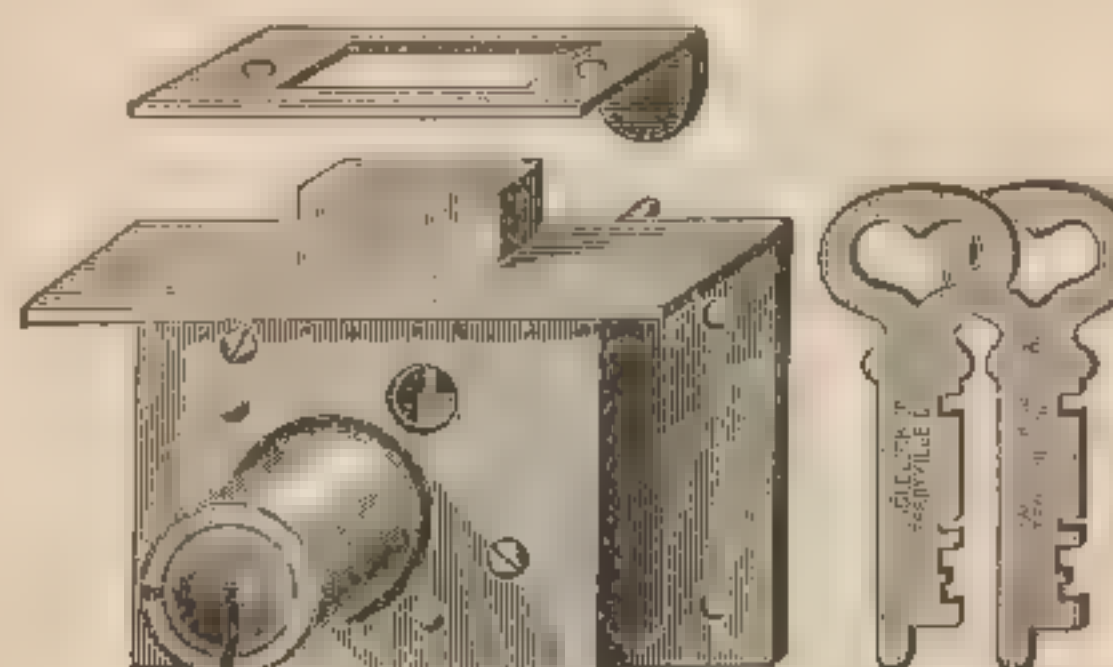
No. 01903

2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen. Can be made for any thickness desired.	Regularly made for $\frac{7}{8}$ inch wood.	Center of Cylinder to Selvedge, in.	Per dozen.
01901	2	Cast Brass, 3 Secure Levers, Square Selvedge, Screwed		$\frac{7}{8}$	\$6.00
01902	$2\frac{1}{4}$	" " 3 " " " " " "		$\frac{7}{8}$	6.50
01903	$2\frac{1}{4}$	" " 3 " " " " " "		$\frac{7}{8}$	9.00



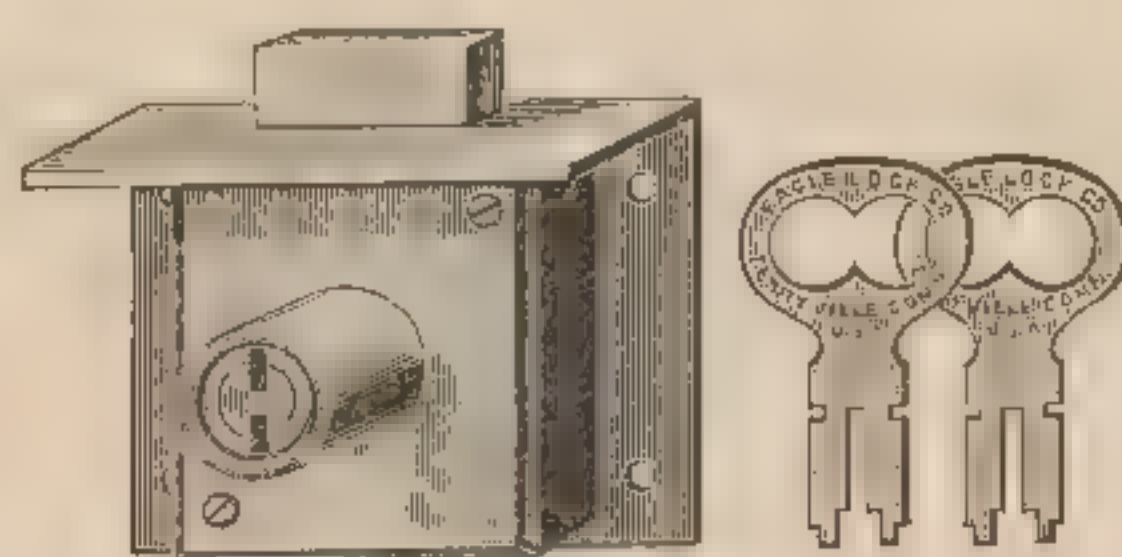
No. 01905



No. 01910

2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen. Can be made for any thickness desired.	Regularly made for $\frac{7}{8}$ inch wood.	Center of Cylinder to Selvedge, in.	Per dozen.
01905	$2\frac{1}{2}$	Cast Brass, 3 Secure Levers, Square Selvedge, Screwed		$1\frac{1}{8}$	\$10.00
01910	$2\frac{1}{2}$	" " 3 " " " " " "	Self Locking	$1\frac{1}{8}$	12.00



No. 6096

2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen. Can be made for any thickness desired.	Regularly made for $\frac{7}{8}$ inch wood.	Center of Cylinder to Selvedge, in.	Per dozen.
6096	$2\frac{1}{4}$	All Brass, Square Selvedge, Screwed, 6 Secure Balance Levers, Patent Bridge Ward, Extra Secure		$\frac{7}{8}$	\$8.00

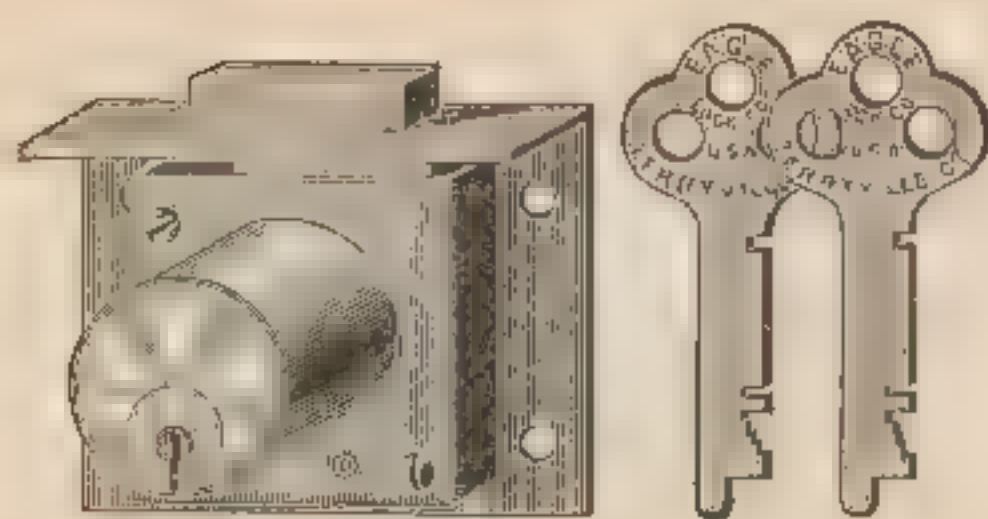
For prices of these locks with more than 12 changes of keys, also with master-keys, see pages 569, 570.

One dozen in a box.

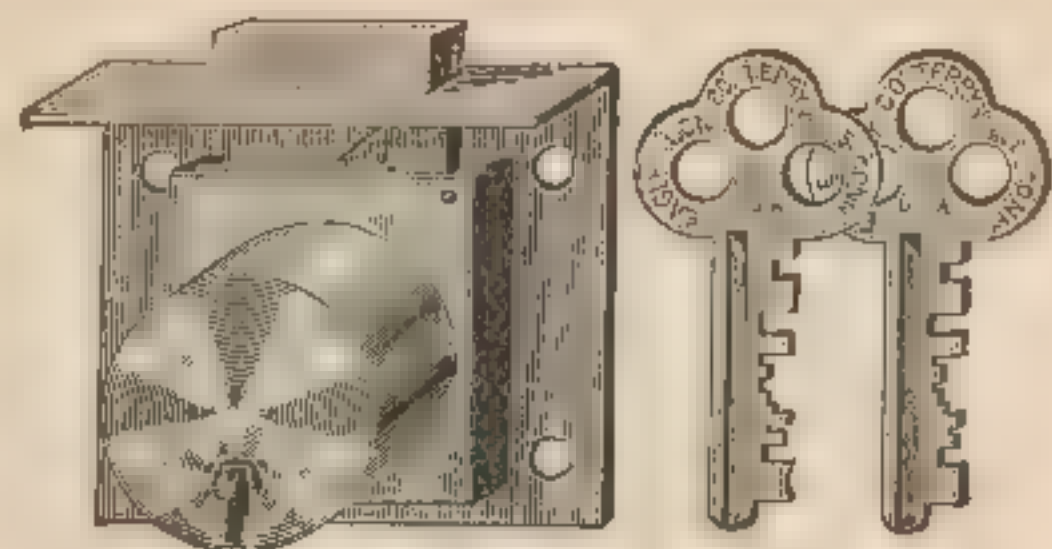


SECURE LEVER FLAT KEY DRAWER LOCKS

ILLUSTRATIONS, HALF-SIZE

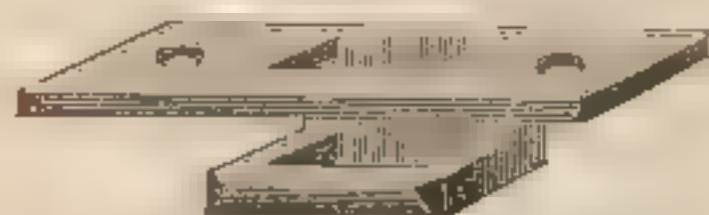


No. 02260

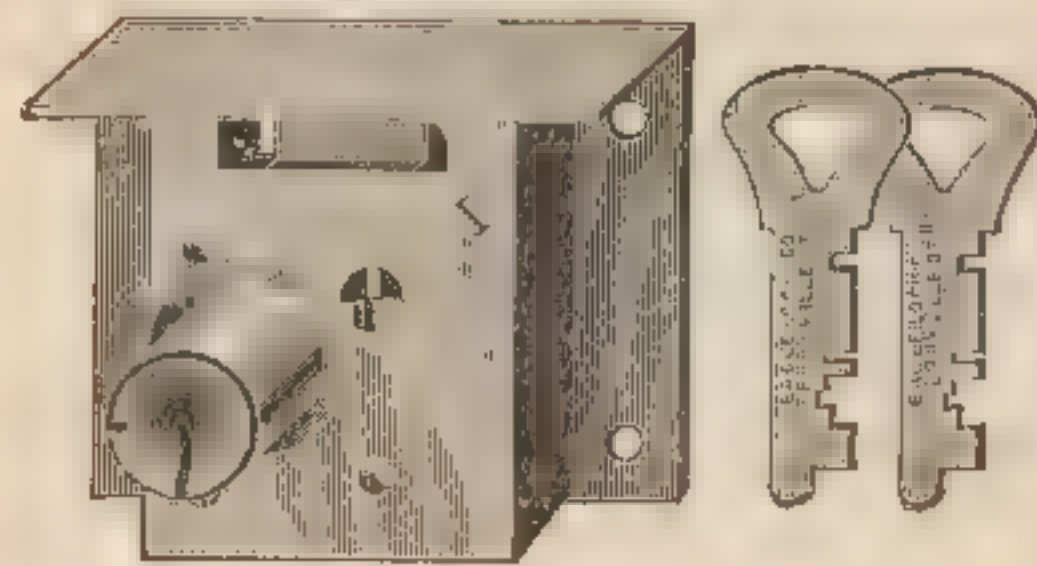


No. 02162

No.	Size, inches.	All different in a dozen. Regularly made for $\frac{7}{8}$ inch wood.	Center of Cylinder to Selvedge, inches.	Per dozen.
02260	2	All Brass, Square Selvedge, Solid Square Box, Screwed, Broad Bolt, 4 Secure Levers, 2 Nickel-Plated Keys, Cylinder $\frac{7}{8}$ in. diam.	$\frac{3}{4}$	\$18.00
02162	2	All Brass, Square Selvedge, Solid Square Box, Screwed, Broad Bolt, 5 Secure Levers, 2 German Silver Grooved Keys, Cylinder $1\frac{1}{8}$ in. diam.	I	10.25



No. 01928

No. 6001 $\frac{1}{2}$

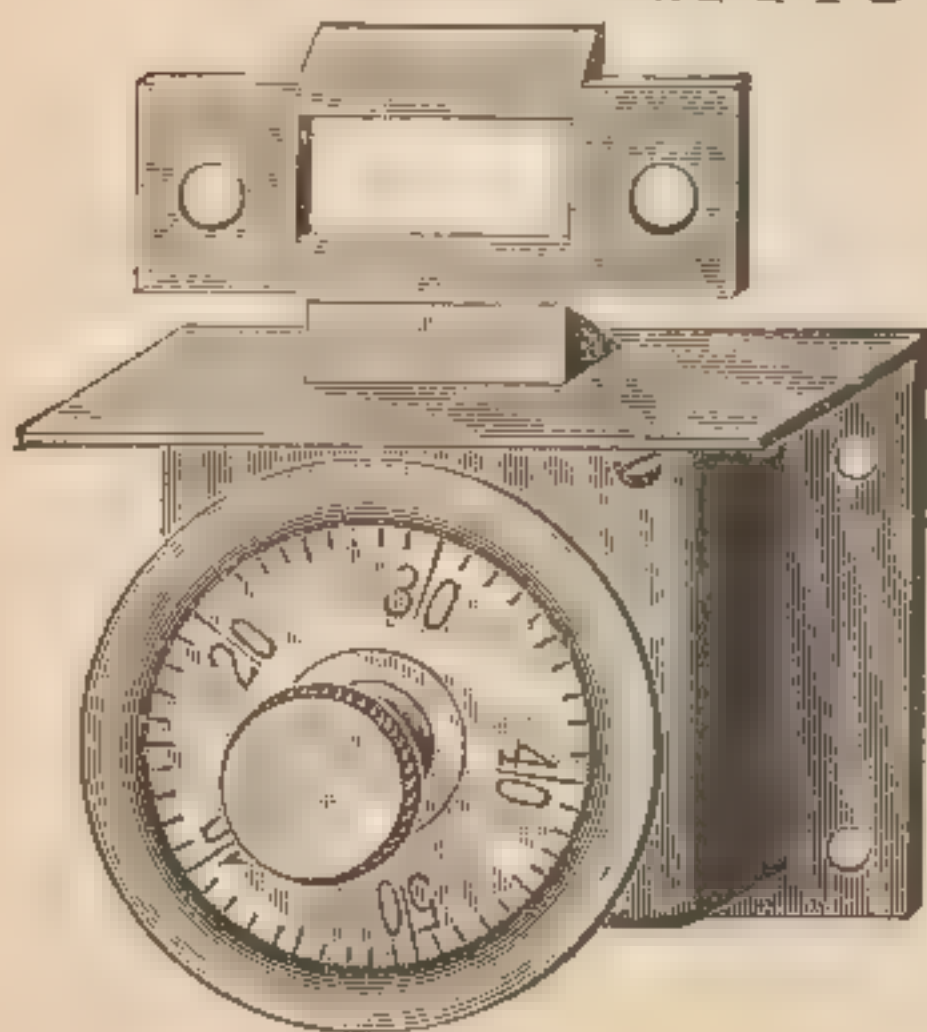
2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen. Regularly made for $\frac{7}{8}$ inch wood.	Center of Cylinder to Selvedge, inches.	Per dozen.
01928	$2\frac{1}{4}$	Cast Br'ze, 3 Secure Levers, Sq. S'dge, Self-Locking, Screwed	1	\$9.00
6001 $\frac{1}{2}$	$2\frac{1}{4}$	All Brass, 3 " " " " " "	$\frac{7}{8}$	9.00
6003 $\frac{1}{2}$	$2\frac{1}{2}$	" " 3 " " " " " "	I	10.50

For prices of above locks with more than 12 changes of keys, also with master-key, see pages 569, 570. One dozen in a box.

COMBINATION CUPBOARD AND DRAWER LOCK

ILLUSTRATION, HALF-SIZE



No. 2011

No.	Size, inches.	Adjustable to different thicknesses of wood from $\frac{7}{8}$ to $1\frac{1}{2}$ inches.	Center of Knob to Selvedge, inches.	Per dozen.
2011	3	All Brass, Square Selvedge, Heavy Latch Bolt, Solid Square Box, Screwed, Nickel-plated Knob and Dial	$1\frac{1}{4}$	\$17.00

Combination can be changed without
removing lock

One lock in a box.



BACK SPRING CHEST AND BOX LOCKS

531

ILLUSTRATIONS, HALF-SIZE

SINGLE LINK



Nos. 55 and 43

No.	Size, inches.		Per dozen.
55	1 1/2	Iron	\$0.68
591	1 1/2	"	.75
139	1 3/4	"	.75
42	1 1/4	Brass	.75
43	1 1/2	"	.75
45	1 3/4	"	.95



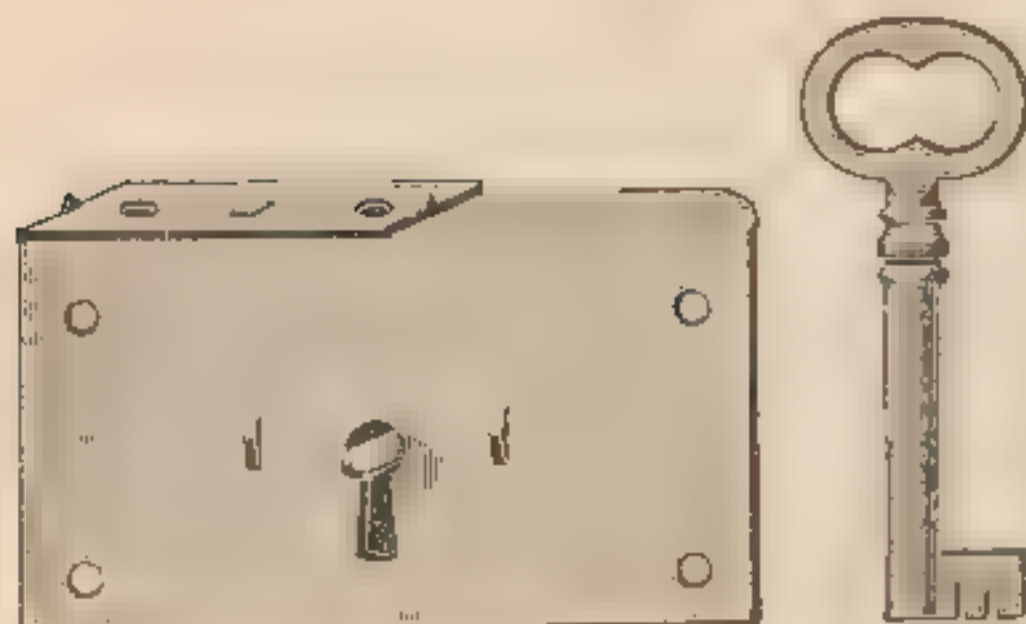
Nos. 34 and 35

No.	Size, inches.		Per dozen.
34	2	Iron	\$0.75
590	2 1/4	" 1 Ward, Fancy Bit Keys	1.10
35	2	Brass	1.00
126	2 1/4	" 1 Ward, Fancy Bit Keys	1.20



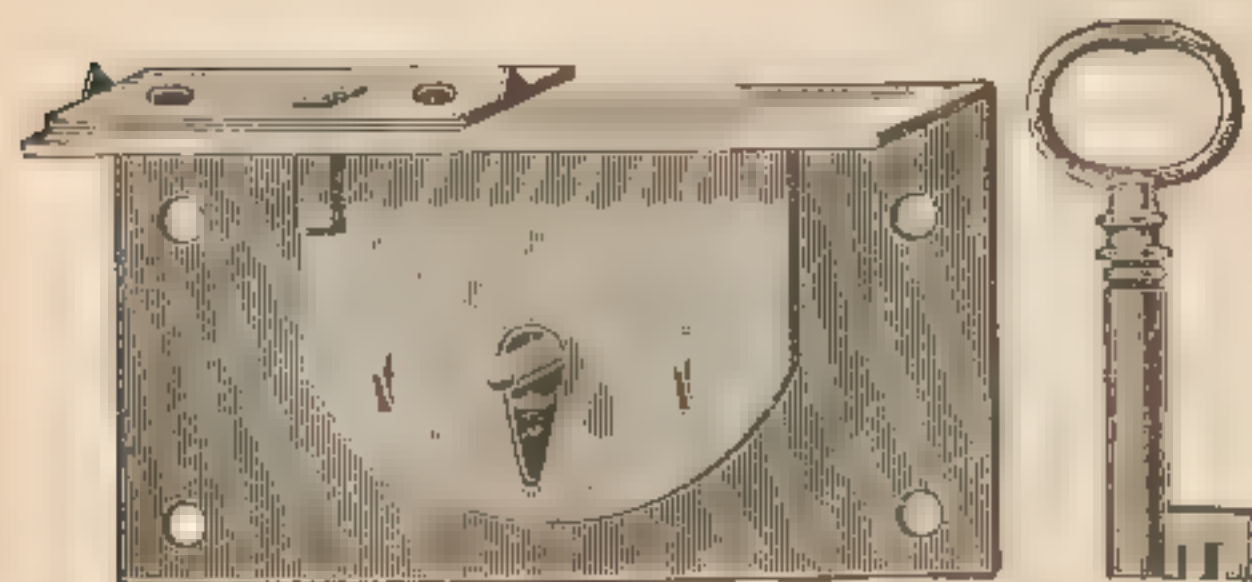
Nos. 133 and 31

No.	Size, inches.		Per dozen.
133	2 1/2	Iron, 1 Ward, Fancy Bit Keys	\$1.12
95	2 3/4	" 1 "	1.10
141	3	" 1 " Taper Bit Key	1.00
65	3	" 1 " Fancy Bit Keys, Three changes	1.50
155	3 1/4	" 1 " Taper Bit Key	1.25
31	2 1/2	Brass, 1 " Fancy " "	1.20
75	2 3/4	" 1 " "	1.50
103	3	" 1 " Taper Bit Key	1.75
154	3 1/4	" 1 " "	2.00



No. 0141

No.	Size, inches.		Per dozen.
0141	3	Iron, 1 Ward, Can be attached without cutting the wood	\$1.00



No. 142

No.	Size, inches.		Per dozen.
142	3 1/2	Iron, 1 Ward, Taper Bit Keys	\$1.50
11	3 1/2	" 2 " Fancy Bit Keys, Three changes	1.75
50	3 1/2	" Screwed, 2 Ward, Fancy Bit Keys, Three changes	2.00
182	4	" 1 Ward, Flat Bow Keys	1.87
2	4	" Screwed, Solid Brass Wards, Fancy Bit Keys, all different in a dozen	3.50

Nos. 65, 11, and 50 can be made Sloping Desk.

One dozen in a box.



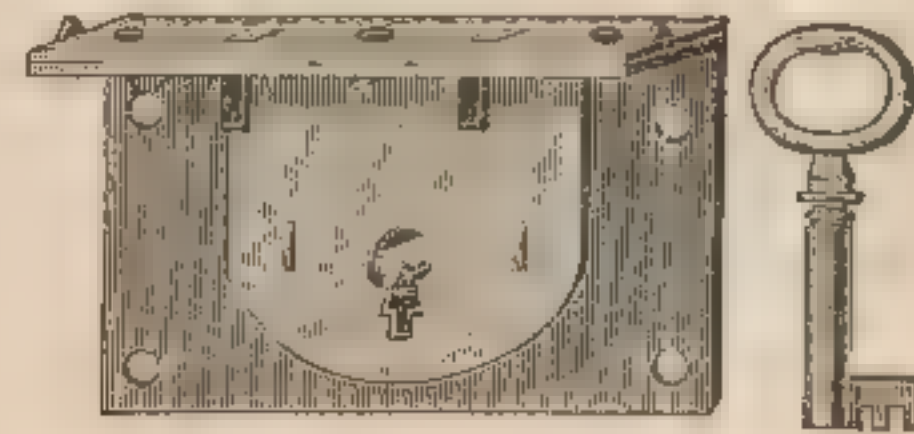
BACK SPRING CHEST AND BOX LOCKS

ILLUSTRATIONS, HALF-SIZE

DOUBLE LINK

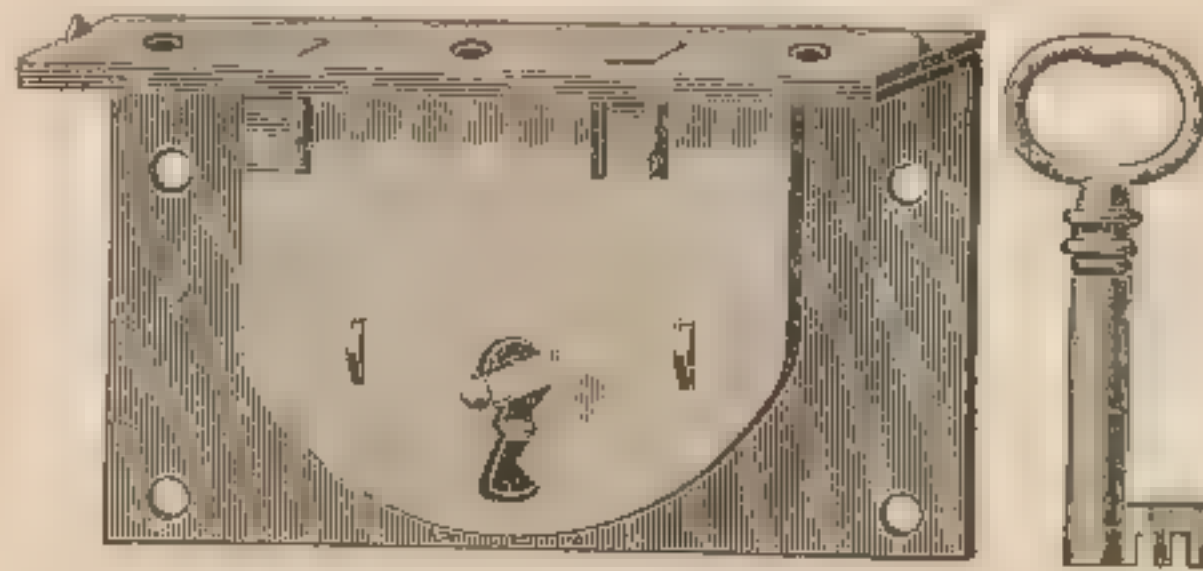


No. 181



Nos. 166 and 164

No.	Size, inches.				Per dozen.
64	2	Iron, 1 Ward			\$1.88
167	2 1/4	" 1 "			2.00
166	2 1/2	" 1 " Fancy, Assorted.	Four changes in a dozen		2.12
163	2 3/4	" 1 " " " " "	Three " " "		2.25
181	1 1/2	Brass, Square Selvedge			2.25
37	2	" 1 Ward			2.25
105	2 1/4	" 1 "			2.50
164	2 1/2	" 1 " Fancy, Assorted.	Four changes in a dozen		2.62
165	2 3/4	" 1 " " " " "	Three " " "		2.75



No. 83

No.	Size, inches.				Per dozen.
160	3	Iron, 1 Ward, Fancy, Assorted.	Three changes in a dozen		\$2.37
168	3 1/4	" 1 " " " " "	" " " "		2.62
83	3 1/2	" 1 " " " " "	" " " "		2.75
93	3 1/2	" Solid Brass Wards, Fancy, Screwed.	All different in a dozen		3.25
92	4	" " " " Flat Bow Keys, Screwed.	All different in a dozen		4.00

Nos. 64, 160, 168, 83, 93, and 92 can be made Sloping Desk.

One dozen in a box.



TUMBLER CHEST AND BOX LOCKS

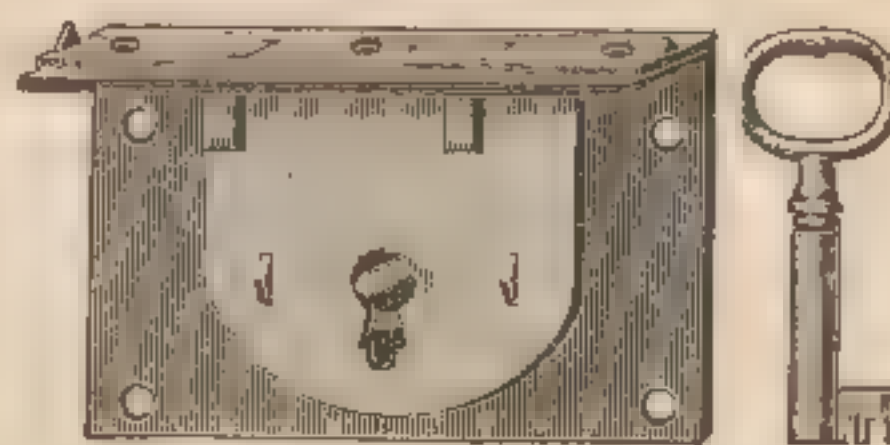
533

ILLUSTRATIONS, HALF-SIZE

DOUBLE LINK



Nos. 178 and 38



Nos. 170 and 169

No.	Size, inches.		Per dozen.
178	2	Iron, 1 Ward, Fancy Bit Keys, Six changes in a dozen	\$2.25
172	2 1/4	" 1 " " " " " " " " " "	2.38
170	2 1/2	" 1 " " " " " Four " " " "	2.50
589	2 3/4	" 1 " " " " " Three " " " "	2.62
189	1 1/4	Brass, Square Selvedge, Fancy Bow Keys	2.38
586	1 1/2	" " " Flat " " Secure Lever	2.38
38	2	" 1 Ward, Fancy Bit Keys, Six changes in a dozen	2.67
585	2	All Brass, Square Selvedge, Solid Square Box, 1 Secure Lever, Four changes in a dozen	3.00
584	2	" " Square Selvedge, Solid Square Box, 2 Secure Levers, All different in a dozen	3.50
171	2 1/4	Brass, 1 Ward, Fancy Bit Keys, Six changes in a dozen	2.75
169	2 1/2	" 1 " " " " " Four " " " "	2.87
28	2 3/4	" 1 " " " " " Three " " " "	3.00

Nos. 170, 589, 169, and 28, can be made Sloping Desk.

SECURE LEVER AND PATENT WARD CHEST LOCKS

ILLUSTRATION, HALF-SIZE

DOUBLE LINK



No. 203

No.	Size, inches.	FINE FLAT BOW KEYS. All different in a dozen.	Per dozen.
216	3 1/2 x 1 7/8	Iron, Patent Wards, Screwed	\$4.00
217	3 1/2 x 2	" " " " " "	4.25
203	4 x 2 1/4	" 2 Secure Levers	4.50
91	4 x 2 3/8	" 1 " " " "	4.75
111	4 x 2 3/8	" 1 " " " Self-Locking	5.25
202	4 x 2 3/4	" 2 " " " "	5.00

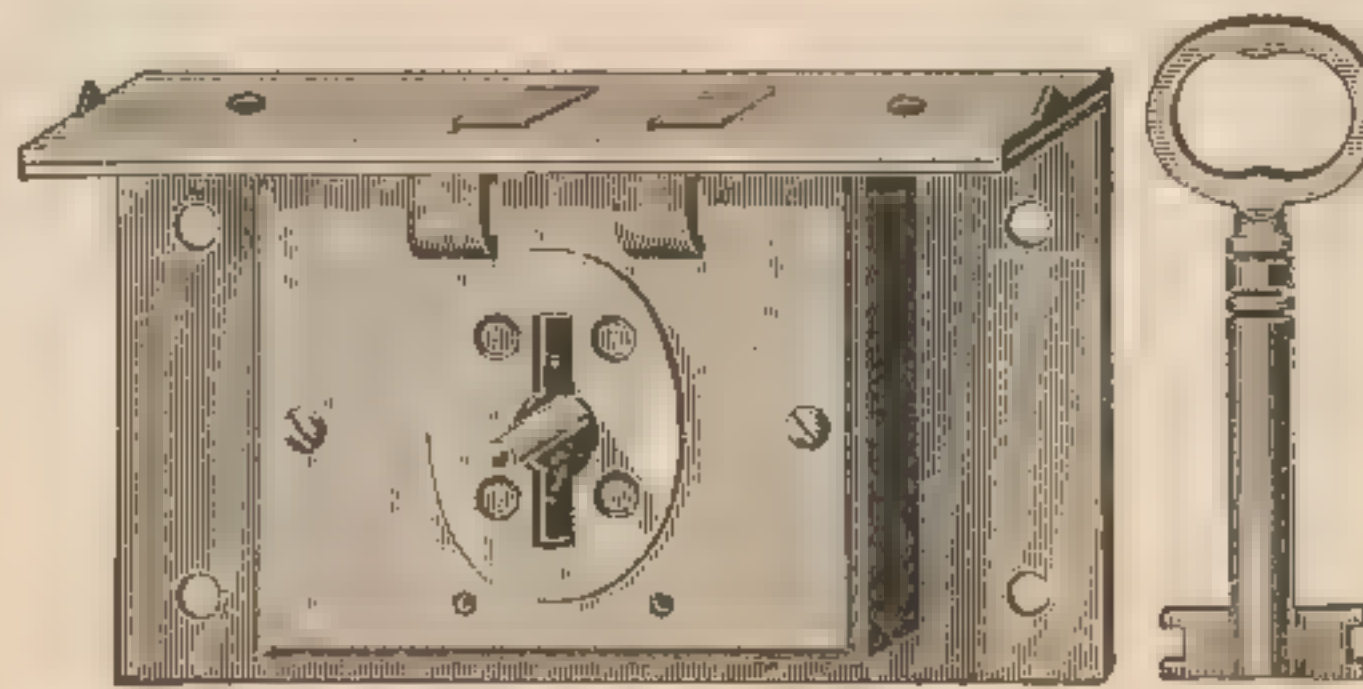
One dozen in a box.



SELF-LOCKING CHEST LOCKS

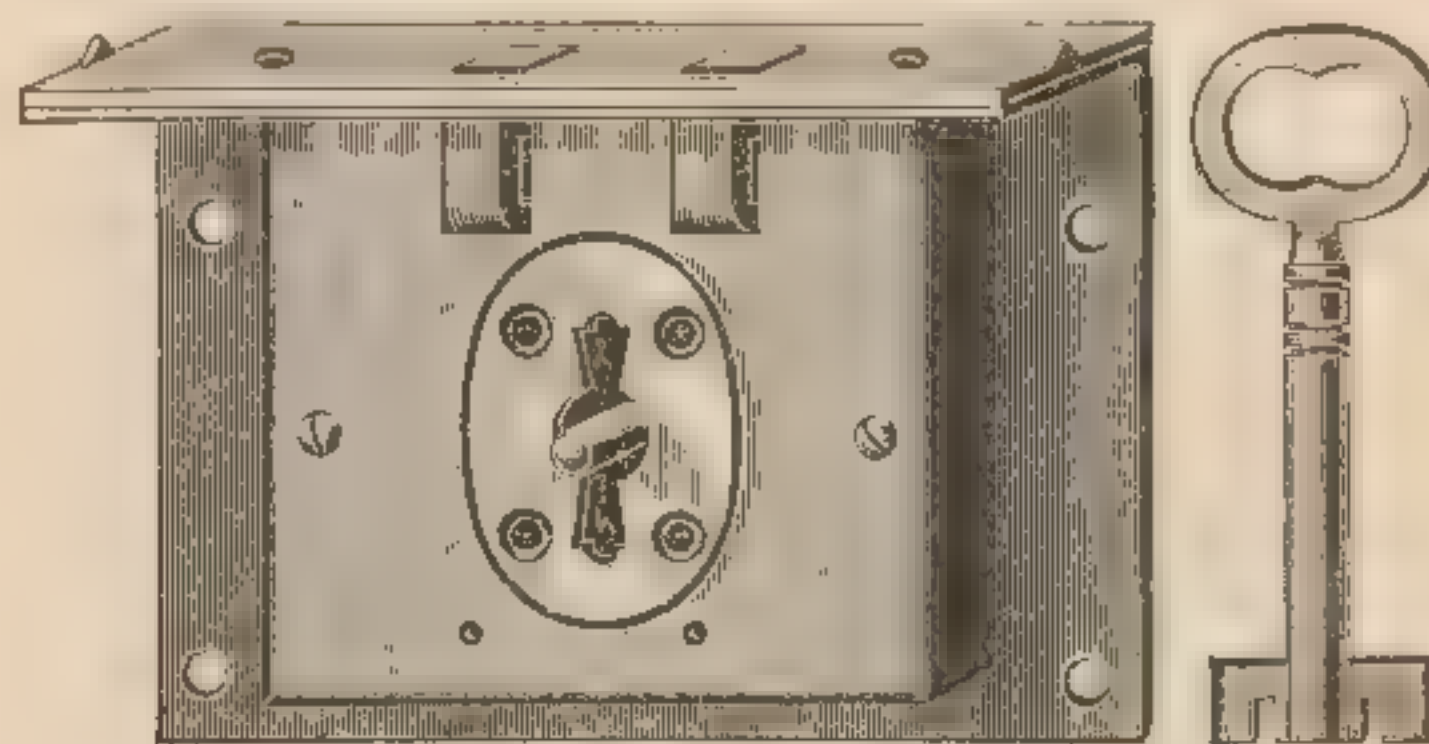
ILLUSTRATIONS, HALF-SIZE

SELF-LOCKING, SCREWED, SQUARE SELVEDGE, BRASS ESCUTCHEONS



No. 219

No.	Size, inches.	All different in a dozen.	Per dozen.
583	2 1/2 x 1 3/4	Iron, Secret Wards, Double Bitted Keys	\$4.75
582	2 1/2 x 1 3/4	Brass, " " " " "	6.25
219	4 x 2 1/4	Iron, " " " " "	6.00
218	4 x 2 3/4	" " " " "	8.00
1238	4 x 2 3/4	Brass, " " " " "	13.00
574	4 x 2 3/4	Iron, 4 Secure Levers, Single " "	9.00
575	4 x 2 3/4	" 4 " " not Self-Locking	9.00



No. 9

No.	Size, inches.		Per dozen.
9	4 x 2 3/4	Iron, Double Bitted Keys, Secret Wards, all different in a dozen	\$6.00
114	4 x 2 3/4	" " " " " "	7.00
175	4 x 2 3/4	" " " " " "	8.00
159	4 x 2 3/4	Brass, " " " " "	13.00

Nos. 582 and 583, one dozen in a box; other numbers, half dozen.

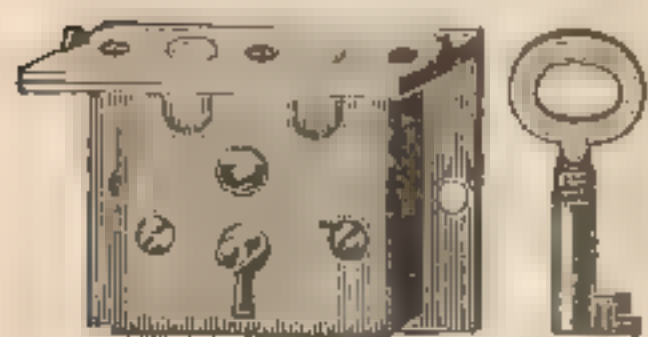


SECURE LEVER CHEST LOCKS

535

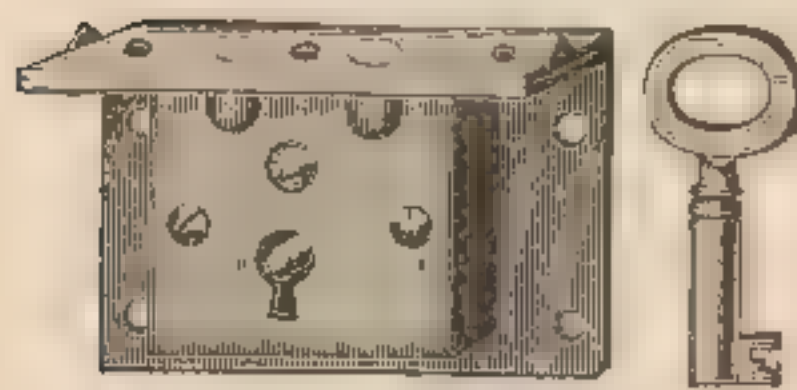
ILLUSTRATIONS, HALF-SIZE

SQUARE SELVEDGE, SOLID SQUARE BOX, FINE FLAT BOW KEYS,
DOUBLE LINK, SCREWED



Nos. 471 and 472

No.	Size, inches.	All different in a dozen.	Per dozen
471	1 1/2	Iron, 2 Secure Levers.	\$3.00
469	1 3/4	" 2 " "	3.12
472	1 1/2	Brass, 2 " "	3.50
470	1 3/4	" 2 " "	3.62



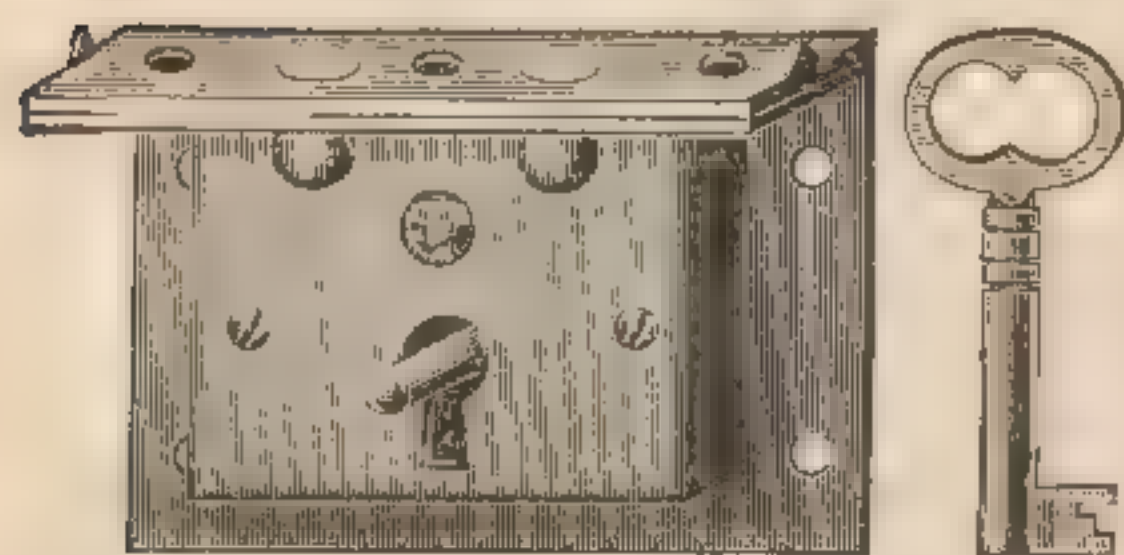
Nos. 467 and 468

No.	Size, inches.	All different in a dozen.	Per dozen.
467	2	Iron, 2 Secure Levers	\$3.25
464	2 1/4	" 2 " "	3.37
468	2	Brass, 2 " "	3.75
465	2 1/4	" 2 " "	3.87



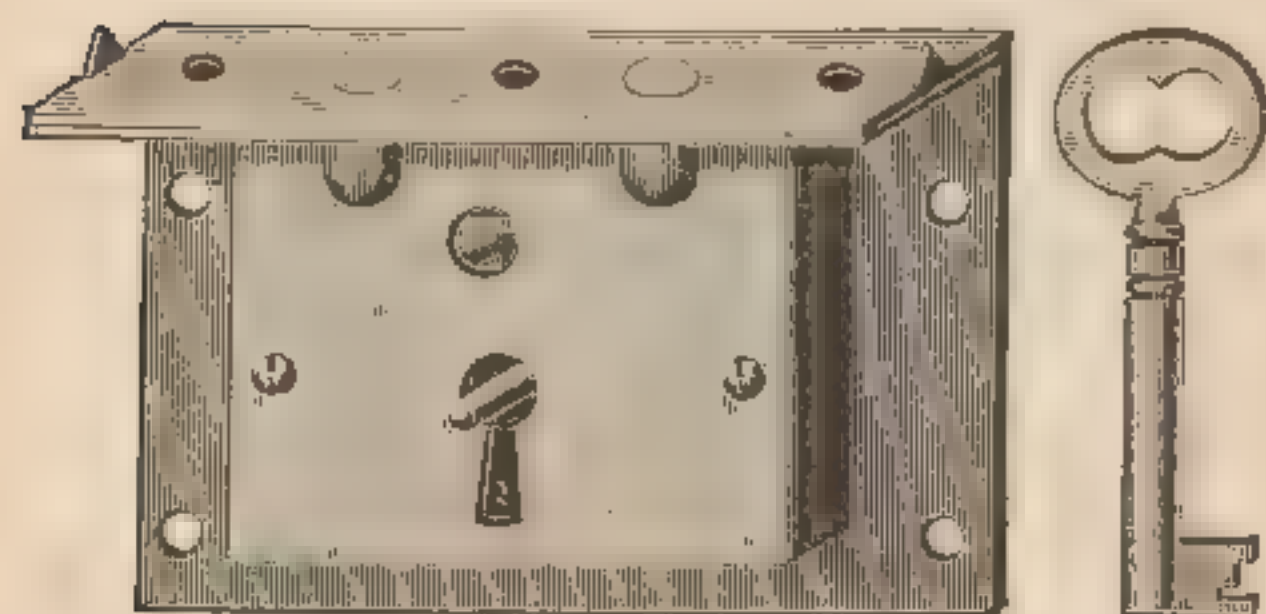
Nos. 427 and 428

No.	Size, inches.	All different in a dozen.	Per dozen.
427	2 1/2	Iron, 2 Secure Levers	\$3.50
461	2 3/4	" 2 " "	3.75
428	2 1/2	Brass, 2 " "	4.00
0427	2 1/2	All Brass, 2 " "	5.00
462	2 3/4	Brass, 2 " "	4.25



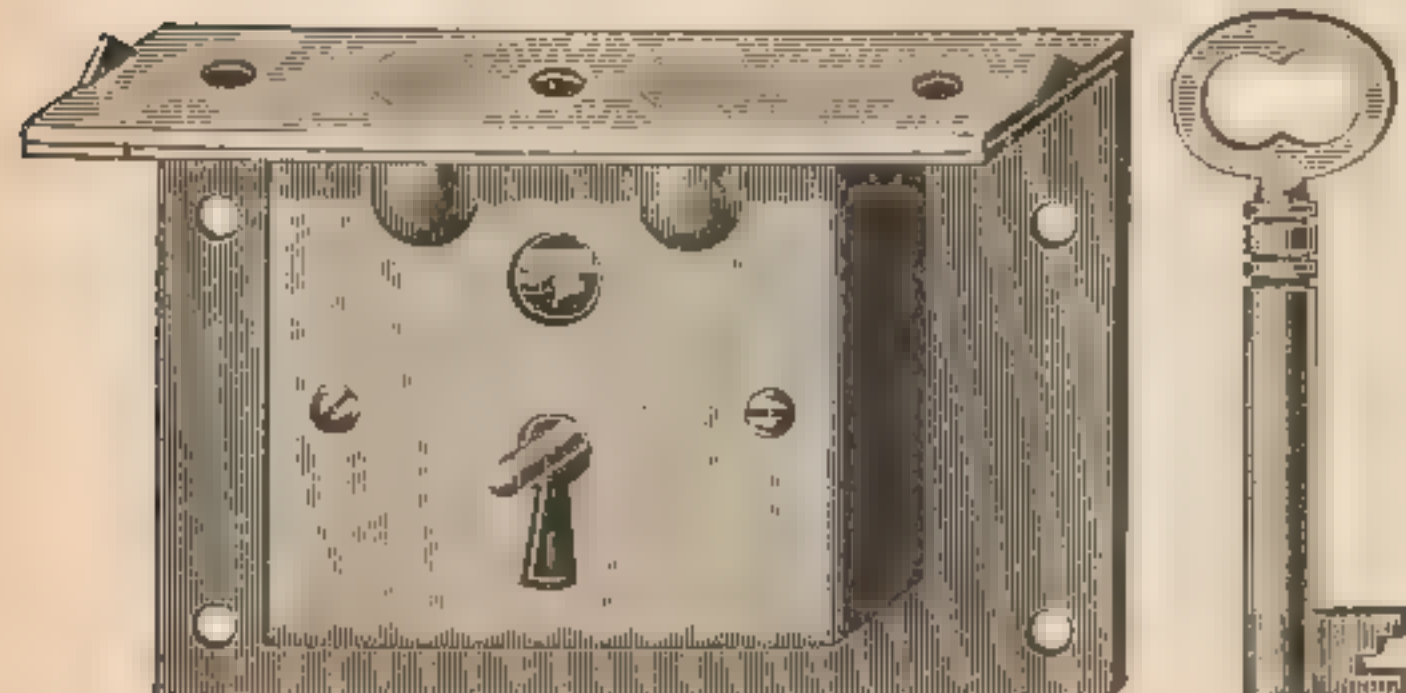
Nos. 410, 411, and 6000

No.	Size, inches.	All different in a dozen.	Per dozen.
410	3	Iron, 2 Secure Levers	\$4.00
458	3 1/4	" 2 " "	4.50
411	3	Brass, 2 " "	4.50
459	3 1/4	" 2 " "	4.75
6000	3	All Brass, 2 " "	5.75



Nos. 408 and 409

No.	Size, inches.	All different in a dozen.	Per dozen.
408	3 1/2	Iron, 2 Secure Levers	\$4.50
409	3 1/2	All Brass, 2 " "	6.50



Nos. 425 and 426

No.	Size, inches.	All different in a dozen.	Per dozen.
425	4	Iron, 2 Secure Levers	\$7.00
426	4	All Brass, 2 " "	10.00

Nos. 464, 427, 461, 428, 0427, 410, 411, 6000, 408, 409, can be
made Sloping Desk. One dozen in a box.



SECURE LEVER CHEST LOCKS

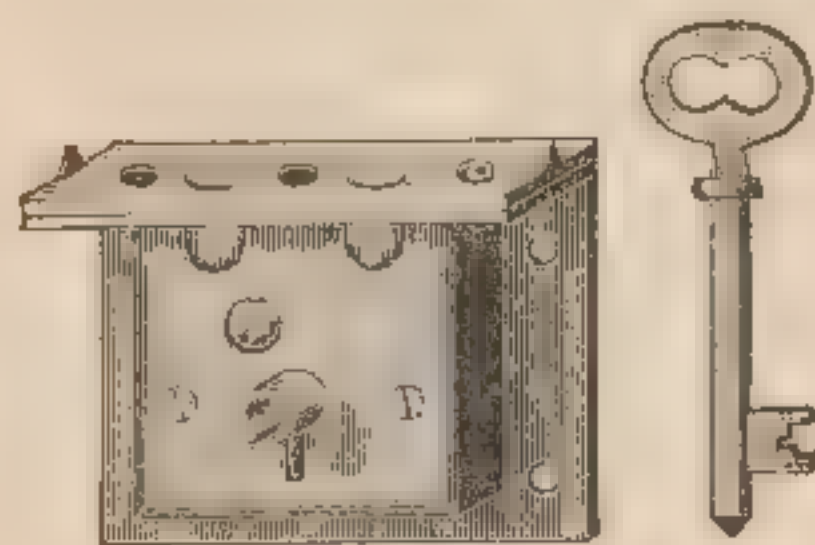
ILLUSTRATIONS, HALF-SIZE

SQUARE SELVEDGE, SOLID SQUARE BOX, SCREWED, DOUBLE LINK,
SOLID NICKEL-PLATED KEYS, BRASS TUBES



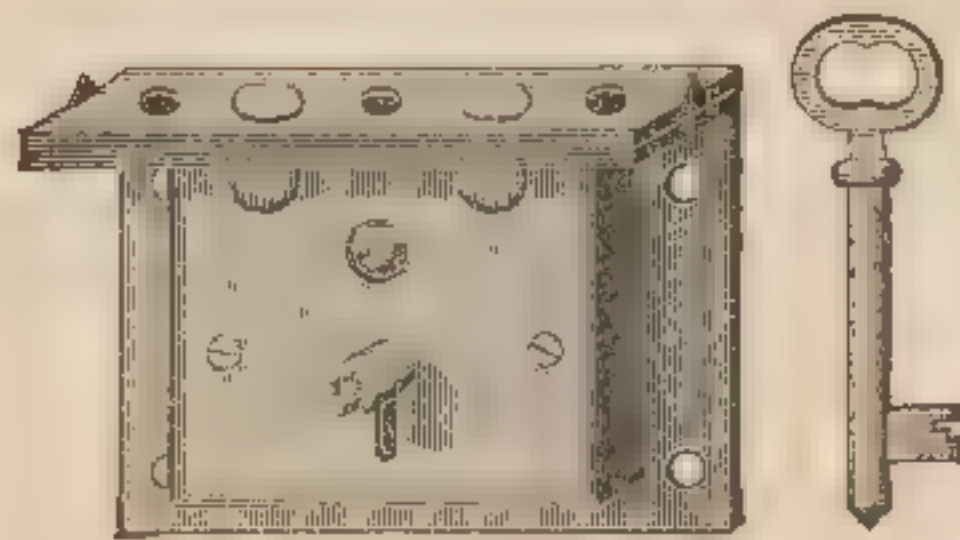
Nos. 1084 and 1085

No.	Size, inches.	All different in a dozen.		Per dozen.
1085	1 1/2	Iron,	2 Secure Levers	\$5.75
1084	1 1/2	Brass,	2 " "	6.75
1087	1 3/4	Iron,	2 " "	5.87
1086	1 3/4	Brass,	2 " "	7.00



Nos. 1229 to 1230

No.	Size, inches.	All different in a dozen.		Per dozen.
1229	2	Iron,	2 Secure Levers	\$6.00
1228	2	"	3 " "	7.00
1231	2	Brass,	2 " "	7.50
1230	2	"	3 " "	8.50



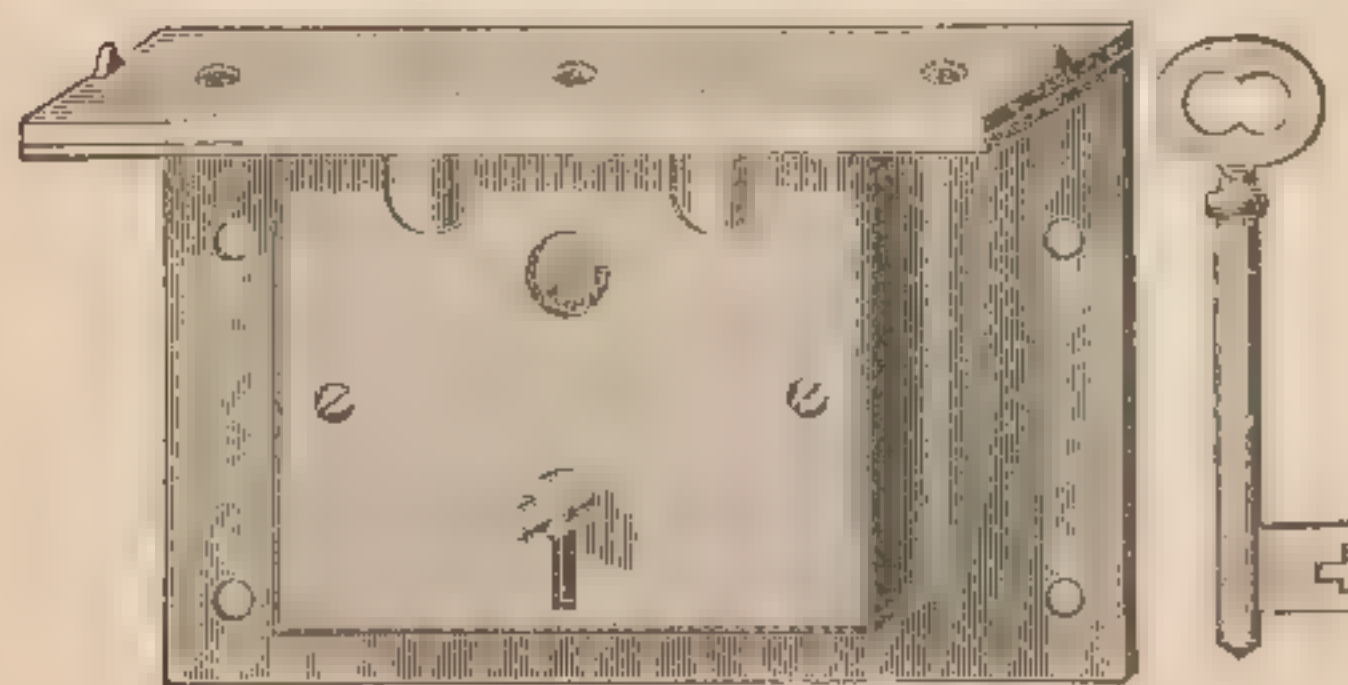
Nos. 581 to 1232

No.	Size, inches.	All different in a dozen.		Per dozen.
581	2 1/2	Iron,	2 Secure Levers	\$7.00
580	2 1/2	"	3 " "	8.00
1233	2 1/2	Brass,	2 " "	8.50
1232	2 1/2	"	3 " "	9.50



Nos. 579 to 1234

No.	Size, inches.	All different in a dozen.		Per dozen.
579	3	Iron,	2 Secure Levers	\$ 8.00
578	3	"	3 " "	9.00
1235	3	Brass,	2 " "	10.00
1234	3	"	3 " "	11.00
577	3 1/2	Iron,	2 " "	9.00
576	3 1/2	"	3 " "	10.00
1237	3 1/2	Brass,	2 " "	11.00
1236	3 1/2	"	3 " "	12.00



Nos. 1094 and 1095

No.	Size, inches.	All different in a dozen.		Per dozen.
1095	4	Iron,	2 Secure Levers	\$10.00
1094	4	Brass,	2 " "	12.00

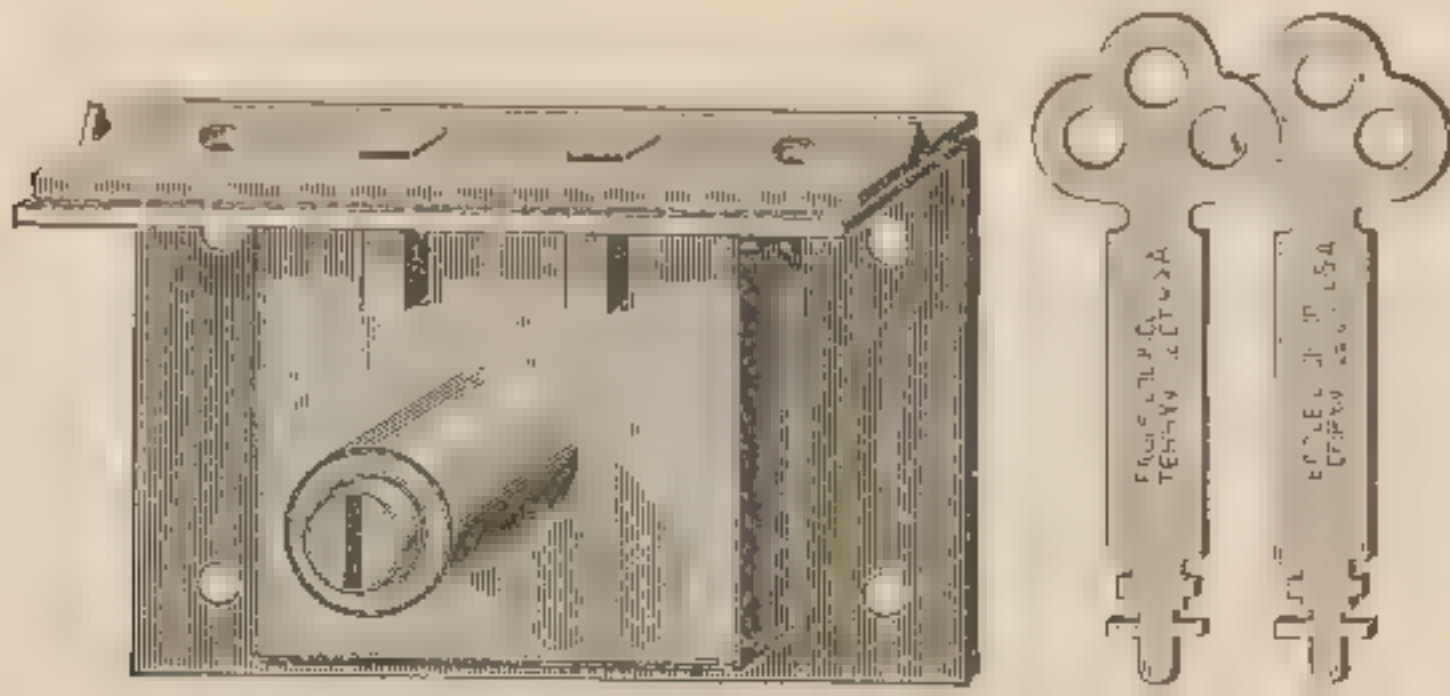
One dozen in a box.



FLAT KEY TUMBLER CHEST LOCKS

ILLUSTRATION, HALF-SIZE

SELF-LOCKING, SOLID SQUARE BOX, DOUBLE LINK



Nos. 1961 and 01961

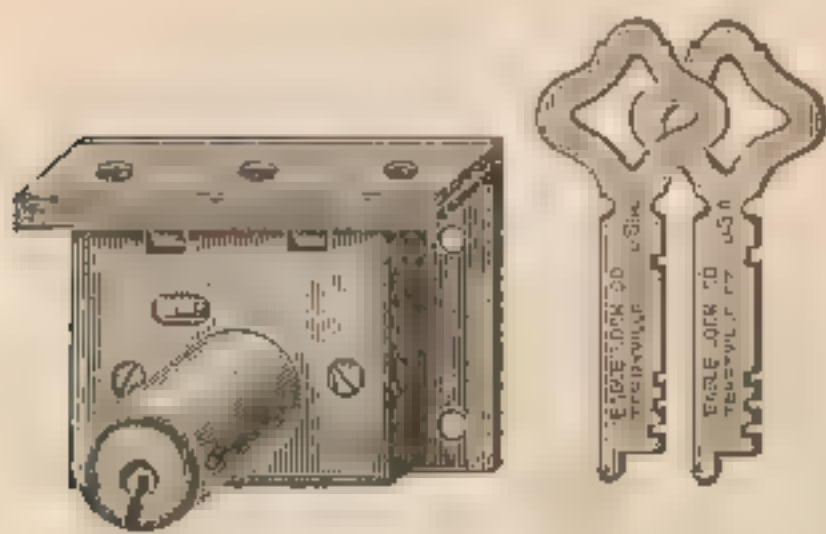
2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches	REGULARLY MADE FOR 1 INCH WOOD. All different in a dozen.						Center of Cylinder to Selvedge, inches.	Per dozen.
1961	3 1/2	Iron,	4	Hook Tumblers and 2 Wards				1 1/8	\$11.00
01961	3 1/2	All Brass,	4	" " " 2 "				1 1/8	12.00
1962	4	Iron,	4	" " " 2 "				1 1/4	12.00
01962	4	All Brass,	4	" " " 2 "				1 1/4	14.00

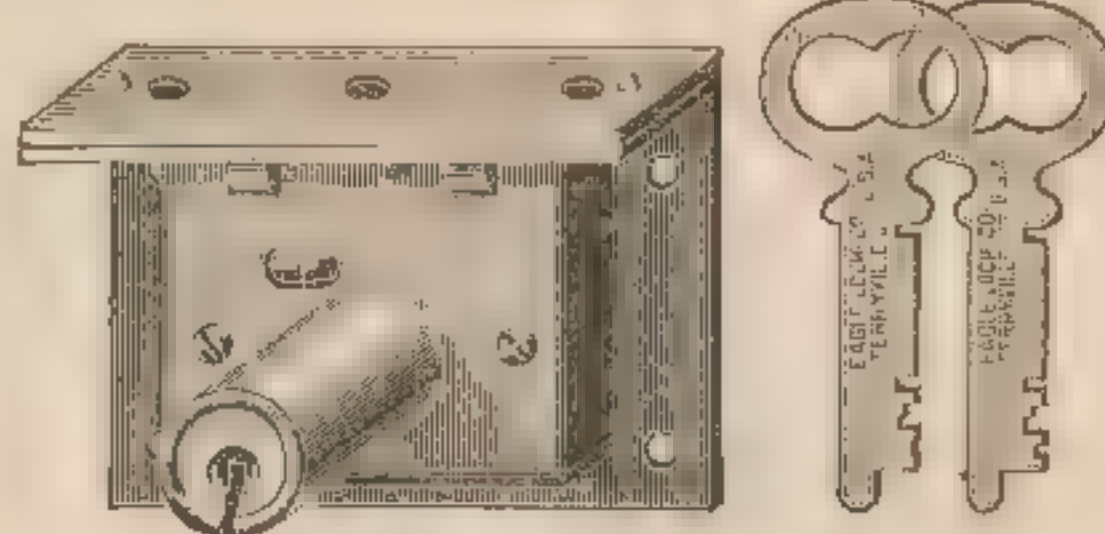
SECURE LEVER CHEST LOCKS

ILLUSTRATIONS, HALF-SIZE

SELF-LOCKING, SQUARE SELVEDGE, DOUBLE LINK



No. 6088



No. 6071

2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	All different in a dozen.						Center of Cylinder to Selvedge, inches.	Per dozen.
7099	1 1/2	Iron,	3	Secure Levers, Cylinders for 3/4 in. Wood				3/4	\$6.00
6099	1 1/2	All Brass,	3	" " " " 3/4 "				3/4	7.00
6088	1 3/4	" "	3	" " " " 3/4 "				3/4	7.50
6087	2	" "	3	" " " " 3/4 "				3/4	9.00
1058	2 1/4	Iron,	3	" " " " 3/4 "				7/8	9.00
1059	2 1/4	All Brass,	3	" " " " 3/4 "				7/8	10.50
6071	2 1/2	" "	4	" " " " assorted for 3/4,					
				1, and 1 1/4 inch Wood				1	12.00
6070	3	" "	4	Secure Levers, Cylinders assorted for 1,				1 1/8	14.00
				1 1/4, and 1 1/2 inch Wood					
6069	3 1/2	" "	4	Secure Levers, Cylinders assorted for 1,				1 1/4	16.00
				1 1/4, and 1 1/2 inch Wood					
6068	4	" "	4	Secure Levers, Cylinders assorted for 1 1/4,				1 3/8	18.00
				1 1/2, and 1 3/4 inch Wood					

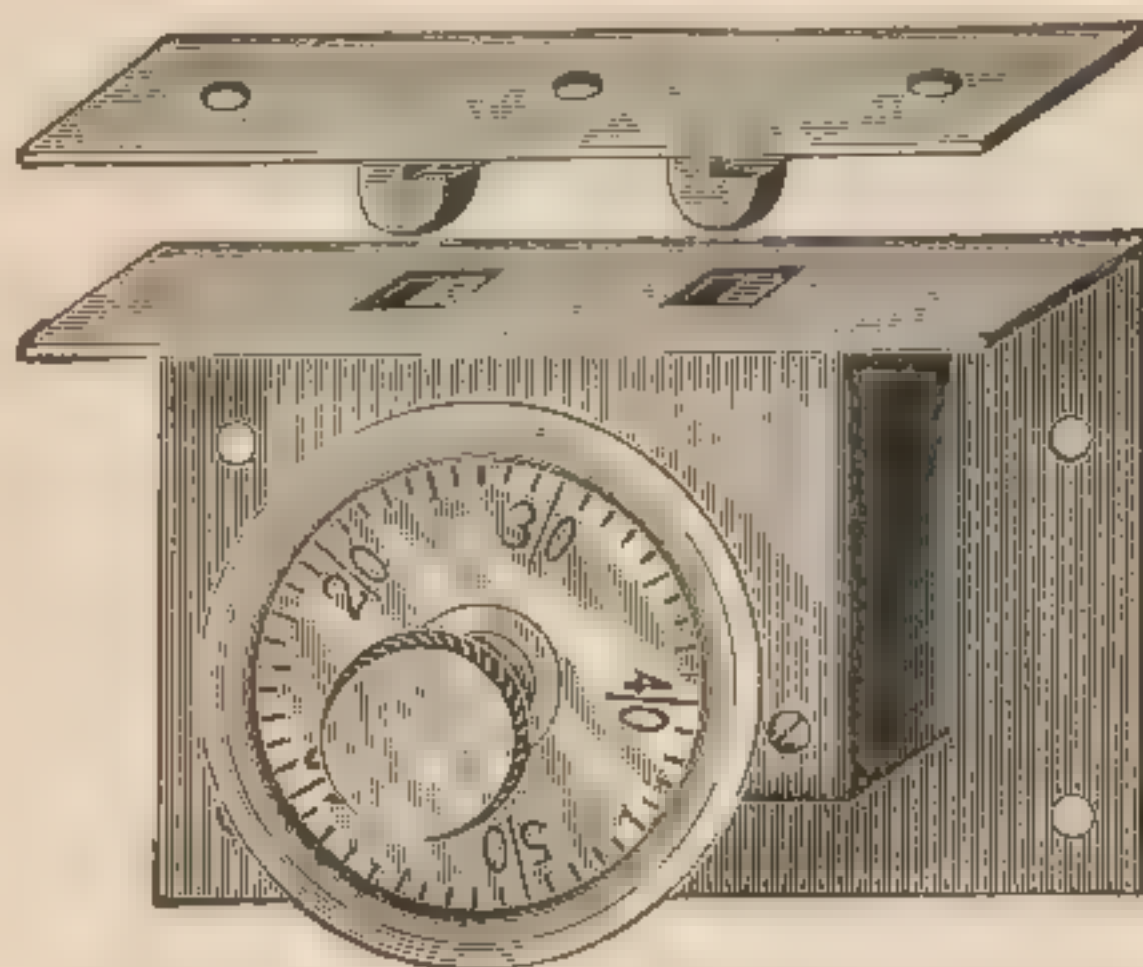
For prices of these locks with more than 12 changes, also master-keys, see pages 569, 570.

2 1/4 inch locks and smaller, one dozen in a box; others, half dozen in a box.



COMBINATION CHEST LOCK

ILLUSTRATION, HALF-SIZE



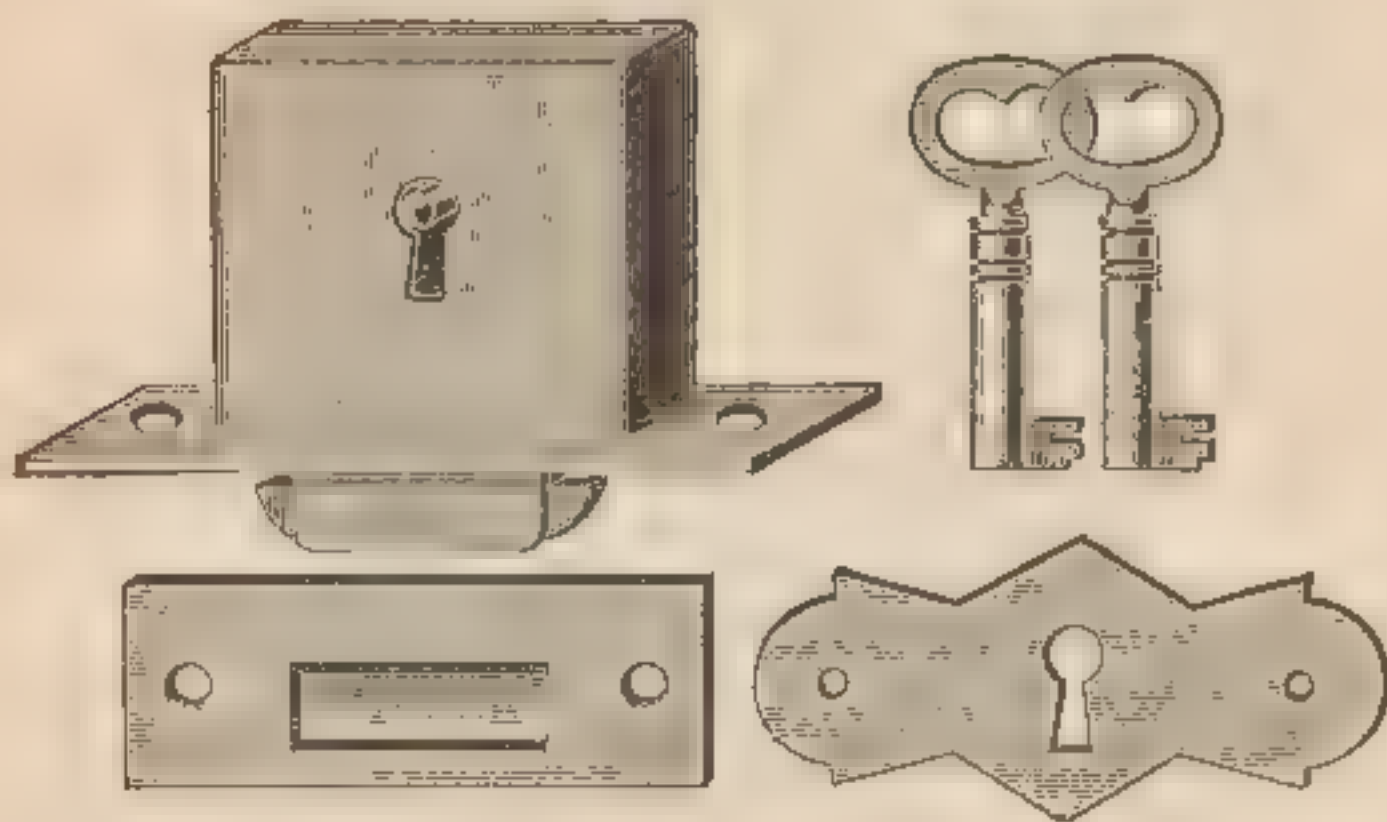
No. 2001

No.	Size, inches.	ADJUSTABLE TO WOOD FROM 1 TO 1 3/4 INCHES THICK.	Center of Knob to Selvedge, inches.	Per dozen.
2001	4	All Brass, Self-locking, Square Selvedge, Solid Square Box, Screwed, Nickel-plated Knob and Dial Combination can be changed without removing lock.	1 3/8	\$32.00

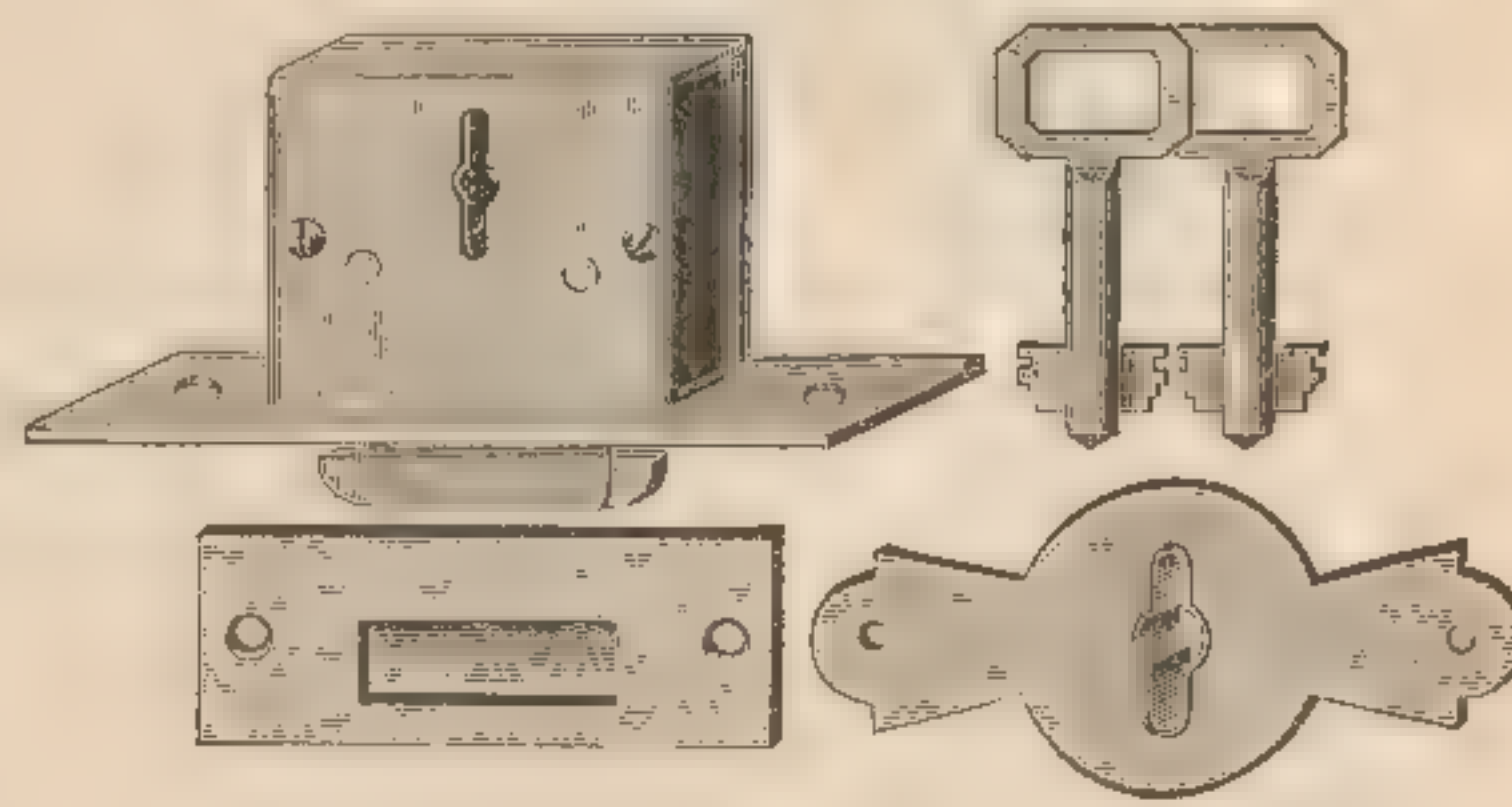
One lock in a box.

SELF-LOCKING ROLLING TOP DESK LOCKS

ILLUSTRATIONS, HALF-SIZE



No. 1864C



No. 1810C

No.	Size, inches.	PATENT SELF-CLOSING STRIKERS.	Per dozen.
1864C	3	Brass Selvedge, Striker and Escutcheon, Solid Square Box, 2 Hook Tumblers and 3 Wards, 2 Nickel-plated Flat Bow Keys each. Six changes in a dozen. 1 inch from Key Pin to Selvedge.	\$8.00
1810C	3 1/4	Brass Selvedge and Striker, Gilt Escutcheon, Solid Square Box, Screwed, 6 Secure Levers, 2 Nickel-plated Solid Keys each. All different in a dozen. 1 inch from Center of Keyhole to Selvedge.	11.85

Nos. 1810 and 1864 furnished with Fancy Bronze Name Escutcheons, at special prices.

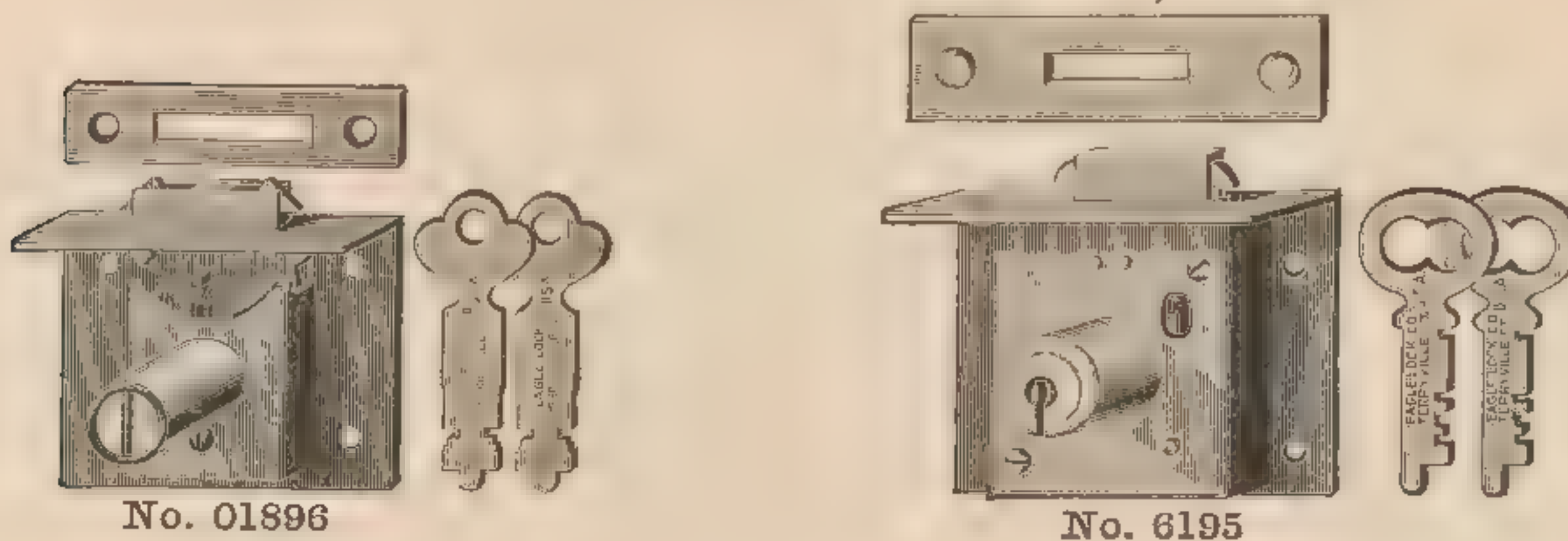
Half dozen in a box.



SECURE LEVER FLAT KEY DESK LOCKS

ILLUSTRATIONS, HALF-SIZE

SQUARE SELVEDGE, DOUBLE HOOK BOLT, SCREWED



No. 01896

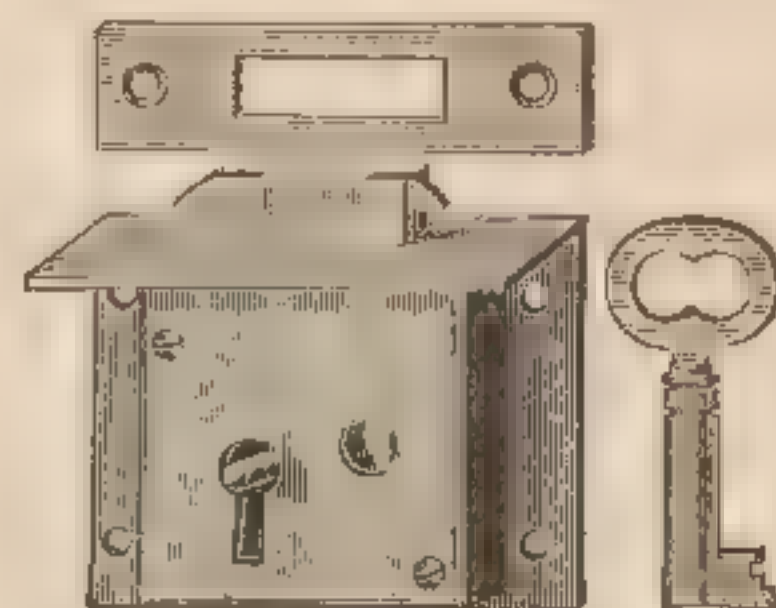
No. 6195

2 NICKEL-PLATED FLAT STEEL KEYS EACH

No.	Size, inches.	Regularly made for $\frac{7}{8}$ inch Wood.	All different in a dozen	Center of Cylinder to Selvedge, inches	Per dozen.
01896	2	All Brass, 2 Secure Levers		$\frac{7}{8}$	\$6.50
1850	2	Iron, 3 " "		$\frac{7}{8}$	5.50
01850	2	All Brass, 3 " "		$\frac{7}{8}$	6.50
6195	2 $\frac{1}{4}$	" " 3 " "	May be locked without using key by pressing on plate in end of tube	1	8.00

SECURE LEVER DESK LOCKS

ILLUSTRATION, HALF SIZE

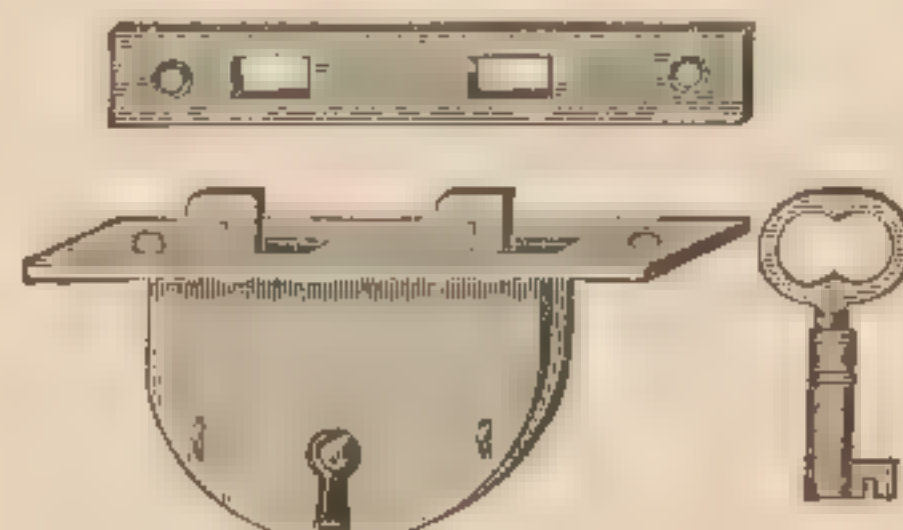


Nos. 1250 to 1251

No.	Size, inches.	SLOPING SELVEDGE, FLAT BOW KEYS.	All different in a dozen.	Per dozen.
1250	2	Iron, 2 Secure Levers, Screwed		\$5.00
1249	2	" 3 " " "		5.25
1252	2	Brass, 2 " " "		6.50
1251	2	" 3 " " "		6.75

MORTISE CAMP DESK LOCKS

ILLUSTRATION, HALF-SIZE



No. 296

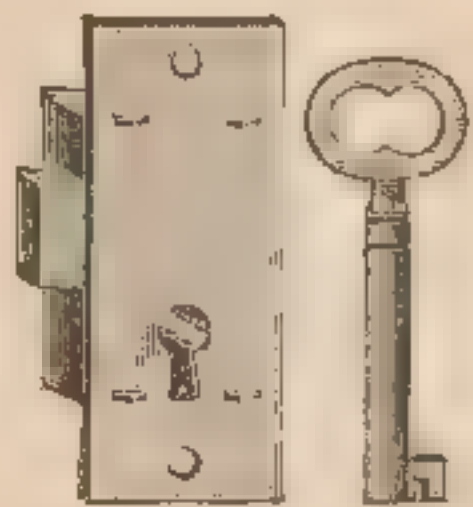
No.	Size, inches.	FINE FLAT BOW KEYS.	All different in a dozen.	Per dozen.
296	2 $\frac{1}{2}$	Brass Selvedge, Bolts and Striker, Mortise, Tumbler, $\frac{3}{4}$ inch Key Pin to Selvedge		\$2.00
One dozen in a box.				



TUMBLER WARDROBE LOCKS

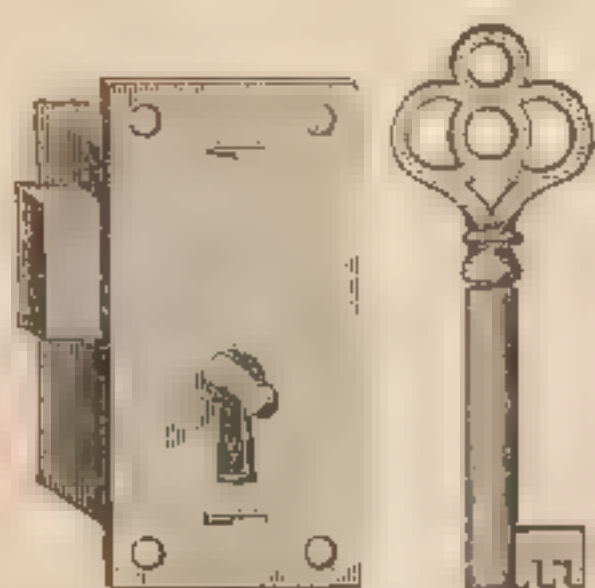
ILLUSTRATIONS, HALF-SIZE

BOLTS SHOOT RIGHT AND LEFT



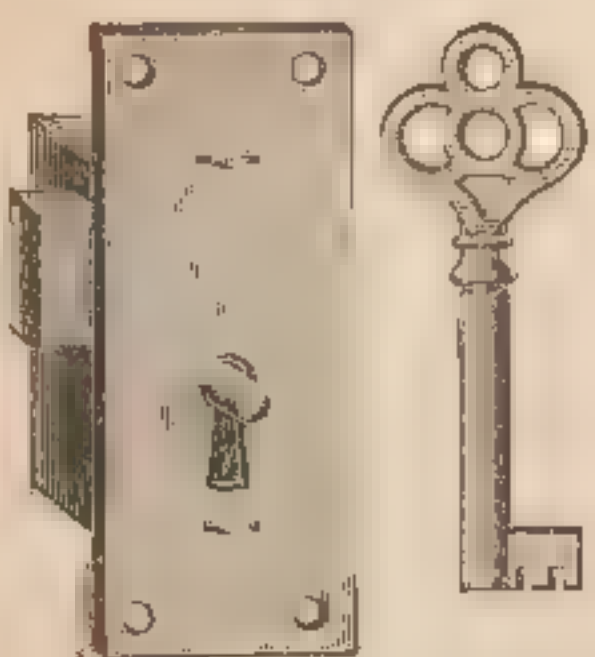
Nos. 508 and 509

No.	Size, inches.	SOLID BOX.	Per dozen.
509	$1\frac{7}{8} \times \frac{3}{4}$	Iron, Flat Bow Keys	\$1.50
508	$1\frac{7}{8} \times \frac{3}{4}$	Brass, " " "	2.00



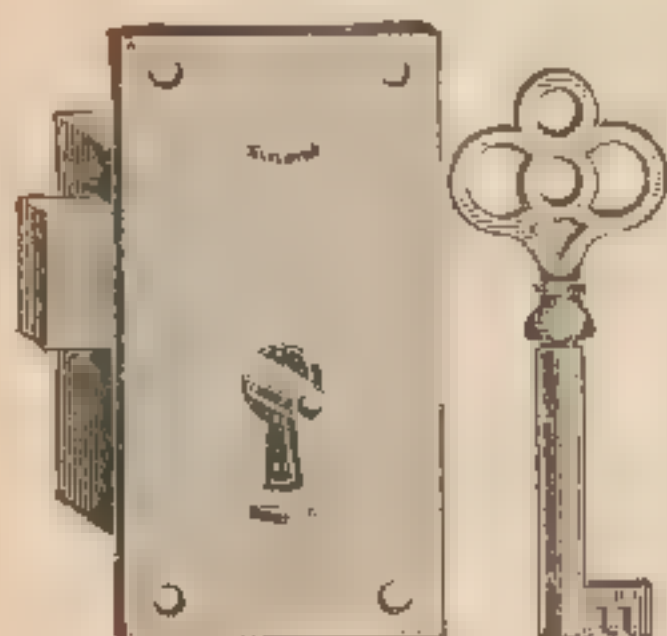
Nos. 1875 and 01875

No.	Size, inches.	SOLID BOX.	Per dozen.
1875	2×1	Iron, Fancy Bow Keys	\$1.50
01875	2×1	Brass, " " "	2.00



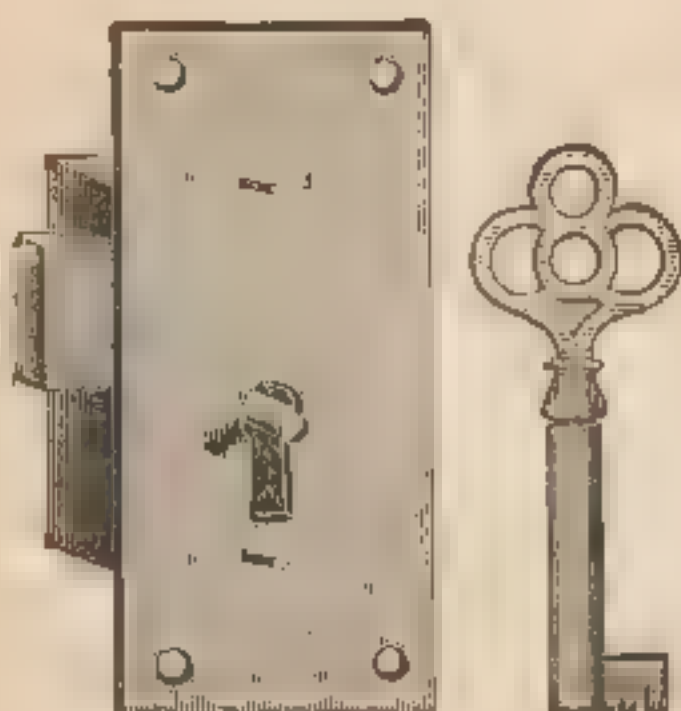
Nos. 1805 and 01805

No.	Size, inches.	SOLID BOX.	Per dozen.
1805	$2\frac{1}{2} \times 1$	Iron, Fancy Bow Keys	\$1.50
01805	$2\frac{1}{2} \times 1$	Brass, " " "	2.00



Nos. 415 and 416

No.	Size, inches.	SOLID BOX.	Per dozen.
415	$2\frac{1}{2} \times 1\frac{1}{4}$	Iron, Fancy Bow Keys	\$1.50
416	$2\frac{1}{2} \times 1\frac{1}{4}$	Brass, " " "	2.00



Nos. 417 and 418

No.	Size, inches.	SOLID BOX.	Per dozen.
417	$2\frac{3}{4} \times 1\frac{1}{4}$	Iron, Fancy Bow Keys	\$1.60
418	$2\frac{3}{4} \times 1\frac{1}{4}$	Brass, " " "	2.25

One dozen in a box.

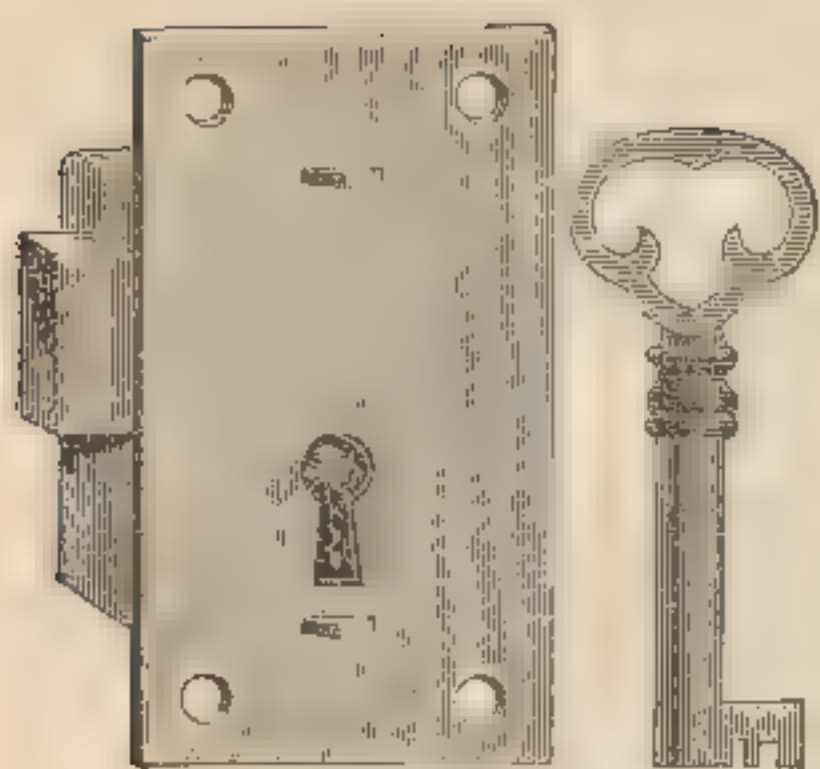


TUMBLER WARDROBE LOCKS

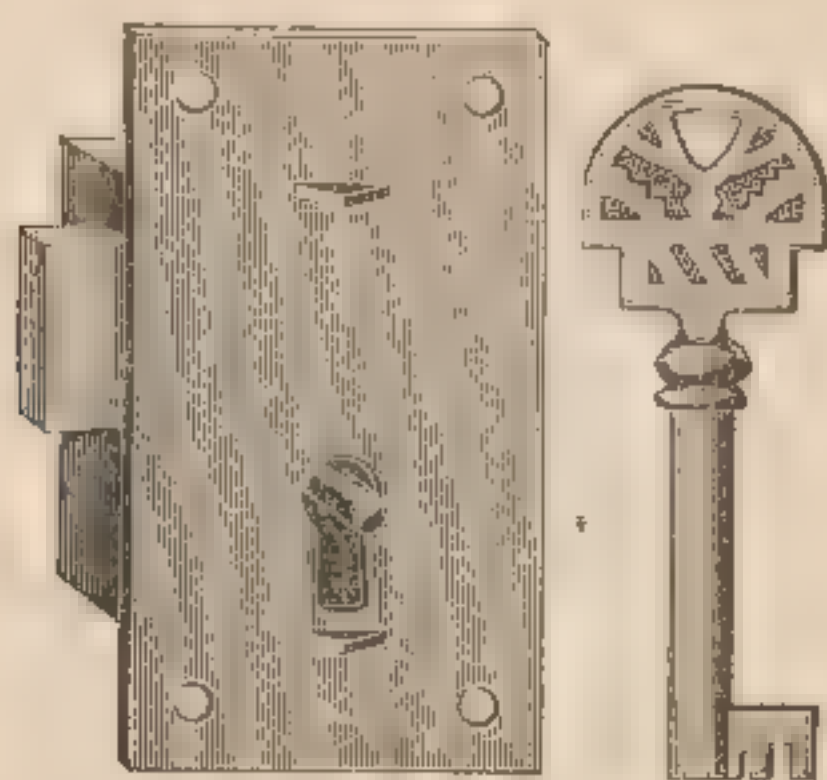
541

ILLUSTRATIONS, HALF-SIZE

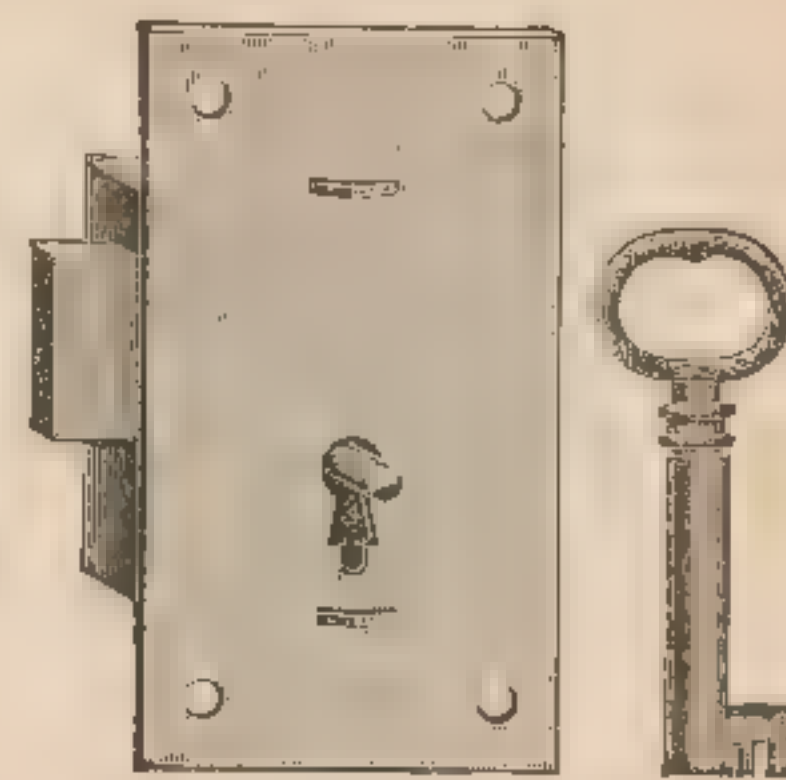
BOLTS SHOOT RIGHT AND LEFT



No. 510



No. 510 1/2

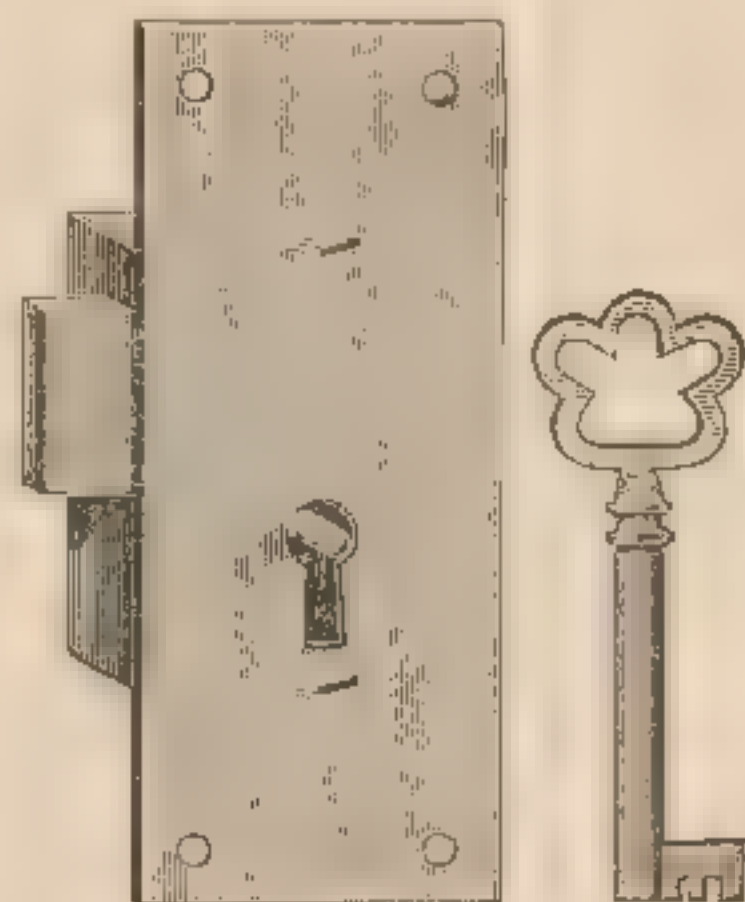


Nos. 644 and 643

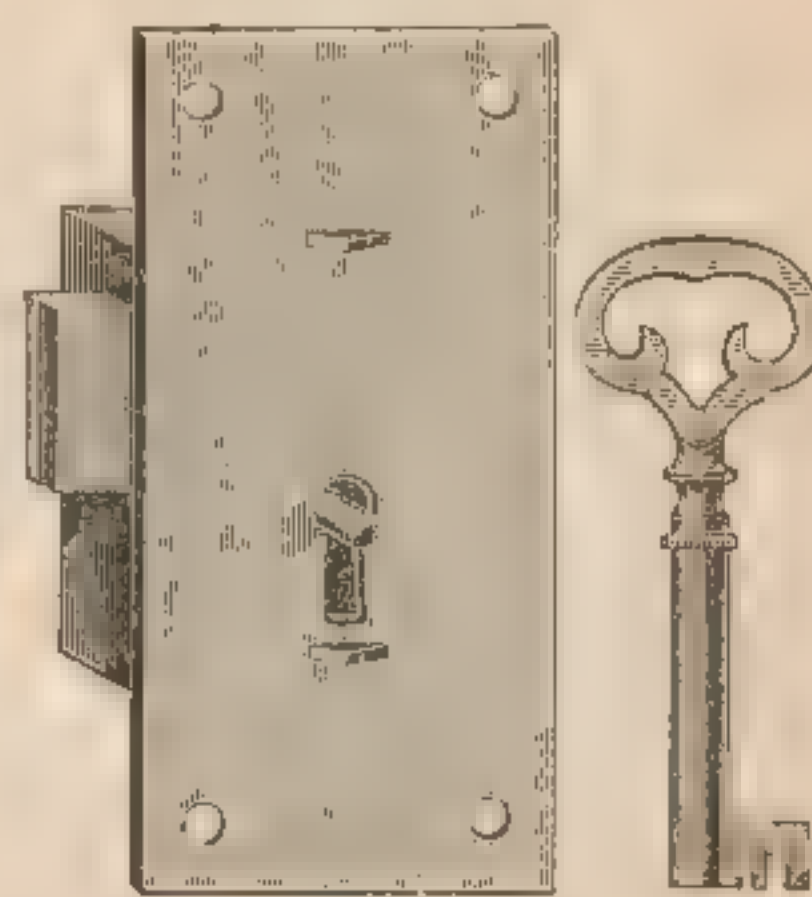
No.	Size, inches.	SOLID SQUARE BOX.	Per dozen.
393	3 x 1 3/4	Iron, Fancy Bow Keys	\$1.62
644	3 x 1 3/4	" " Bit "	1.75
510	3 x 1 3/4	" " Bow "	1.00
396	3 x 1 3/4	Brass, " " "	2.50
643	3 x 1 3/4	" " Bit "	2.50
510 1/2	3 x 1 3/4	Iron, Coppered, Fine Fancy Bow Bronze Keys	1.75



No. 500



Nos. 419 and 420



Nos. 392 and 395

No.	Size, inches.	SOLID SQUARE BOX.	Per dozen.
500	3 1/2 x 2	Iron, 1 Ward, Fancy Bow Keys	\$1.87
419	3 1/2 x 1 1/2	" " " "	2.00
392	3 1/2 x 1 3/4	" " " "	1.75
672	3 1/2 x 1 3/4	" 1 Ward, " Bit "	2.00
391	4 x 2	" 1 " " Bow "	2.00
156	4 x 2 1/4	" 1 " " Bit "	3.00
420	3 1/2 x 1 1/2	Brass, " Bow "	3.00
395	3 1/2 x 1 3/4	" " " "	2.75
671	3 1/2 x 1 3/4	" 1 Ward, " Bit "	3.00
394	4 x 2	" 1 " " Bow "	3.50

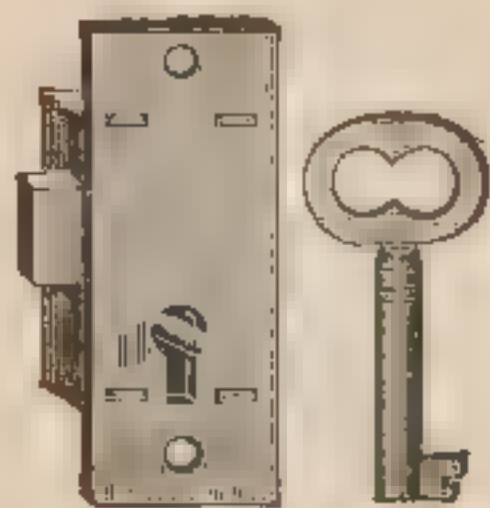
One dozen in a box.



SECURE LEVER WARDROBE LOCKS

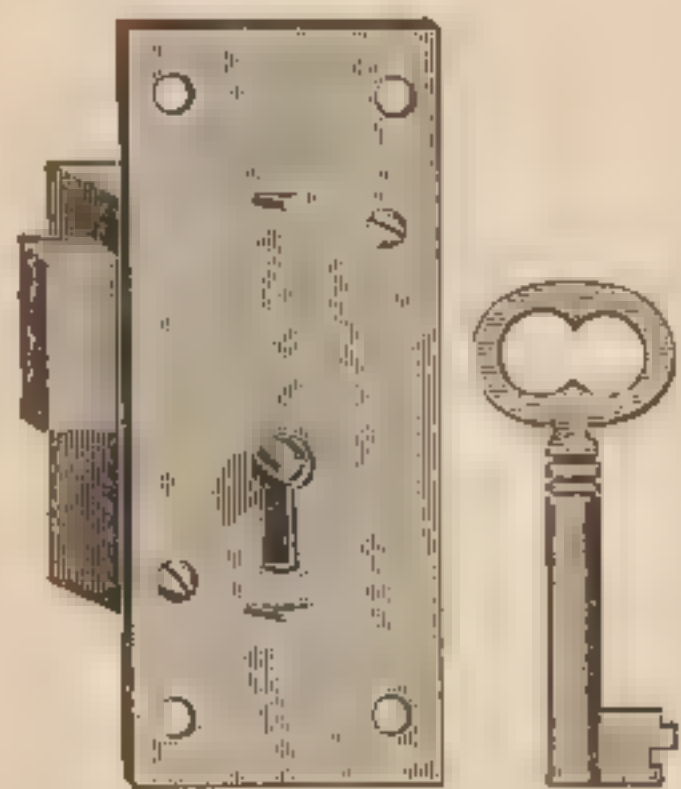
ILLUSTRATIONS, HALF-SIZE

SOLID SQUARE BOX, BOLTS SHOOT RIGHT AND LEFT, FINE FLAT BOW KEYS



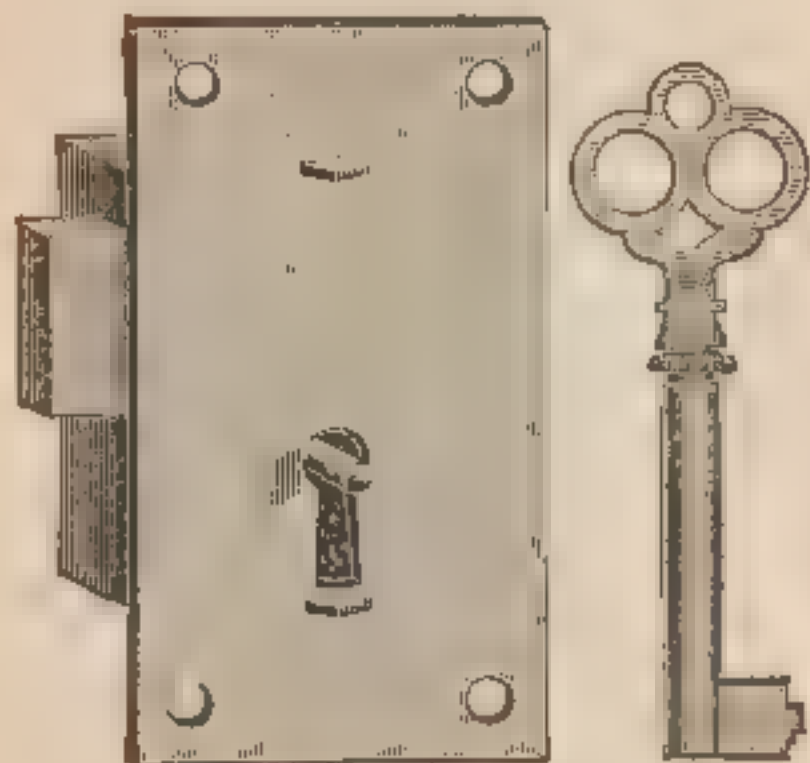
Nos. 687 and 688

No.	Size, inches.	All different in a dozen.			Per dozen.
687	$1\frac{7}{8} \times \frac{3}{4}$	Iron,	2	Secure Levers	\$4.00
1205	$2 \times \frac{7}{8}$	"	2	" " Brass Bolt	4.00
688	$1\frac{7}{8} \times \frac{3}{4}$	Brass,	2	" "	4.50
1204	$2 \times \frac{7}{8}$	"	2	" "	4.50
299	$1\frac{7}{8} \times \frac{5}{8}$	All Brass,	4	" "	6.50



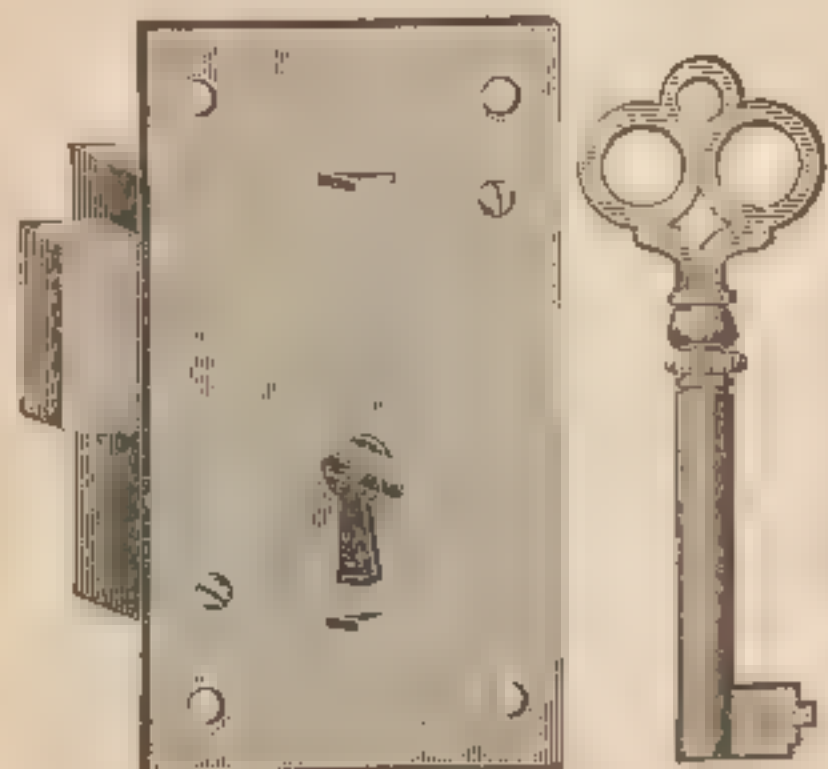
Nos. 6065 and 6064

No.	Size, inches.	All different in a dozen.			Per dozen.
6067	$2\frac{3}{4} \times 1\frac{1}{4}$	Iron,	2	Secure Levers, Screwed, Brass Bolt	\$3.50
6065	$3 \times 1\frac{1}{4}$	Iron,	2	Secure Levers, Screwed, Brass Bolt	4.00
6066	$2\frac{3}{4} \times 1\frac{1}{4}$	All Brass,	2	Secure Levers, Screwed	5.00
6064	$3 \times 1\frac{1}{4}$	" "	2	" " " "	5.50



No. 158

No.	Size, inches.	All different in a dozen.			Per dozen.
158	$3 \times 1\frac{3}{4}$	Iron,	2	Secure Levers, Fancy Bow Keys	\$3.25
Plain Flat Bow Keys furnished when so ordered.					



No. 148

No.	Size, inches.	All different in a dozen.			Per dozen.
148	$3 \times 1\frac{3}{4}$	Iron, Screwed,	2	Secure Levers, Brass Bolt, Fancy Bow Keys	\$4.00
151	$3 \times 1\frac{3}{4}$	All Brass, Screwed,	2	Secure Levers, Fancy Bow Brass Keys	5.50

For prices of these locks with more than 12 changes, also with master-key, see pages 569, 570.
One dozen in a box.



SECURE LEVER WARDROBE LOCKS

ILLUSTRATIONS, HALF-SIZE

SOLID SQUARE BOX, BOLTS SHOOT RIGHT AND LEFT



No. 147



No.	Size, inches.	FANCY BOW KEYS. All different in a dozen.	Per dozen.
147	3 1/2 x 2	Iron, 2 Secure Levers, Screwed, Brass Bolt	\$4.75
150	3 1/2 x 2	All Brass, 2 Secure Levers, Screwed	6.50



No. 174



No.	Size, inches.	FANCY BOW KEYS.	Per dozen.
174	3 1/2 x 2	Iron, 2 Secure Levers, Six changes in a dozen	\$2.25
157	3 1/2 x 2	Iron, 2 Secure Levers, All different in a dozen	4.00



No. 173



No.	Size, inches.	FANCY BOW KEYS. All different in a dozen.	Per dozen.
173	4 x 2 1/4	Iron, 2 Secure Levers	\$2.50
642	4 x 2 1/2	" 2 " "	4.75
146	4 x 2 1/2	" 2 " " Screwed, Brass Bolt	6.00
149	4 x 2 1/2	All Brass, 2 Secure Levers, Screwed, Brass Keys	8.00

Plain Flat Bow Keys furnished with these Locks when so ordered.

For prices of these locks with more than 12 changes, also with master-keys, see pages 569, 570.

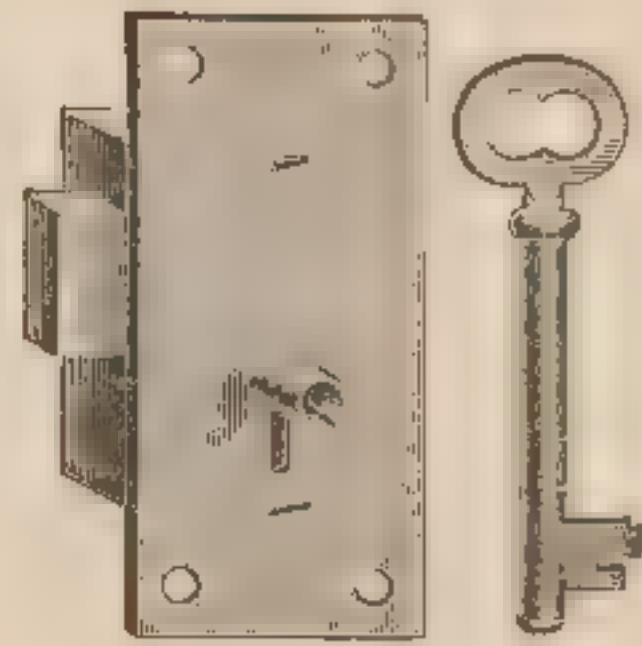
One dozen in a box.



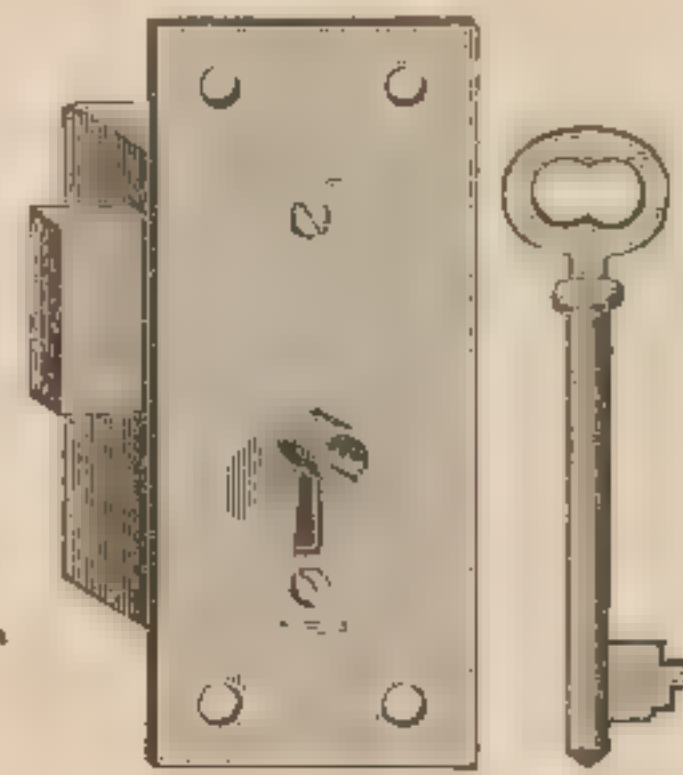
SECURE LEVER WARDROBE LOCKS

ILLUSTRATIONS, HALF-SIZE

SOLID SQUARE BOX, BOLTS SHOOT RIGHT AND LEFT



Nos. 571 and 570

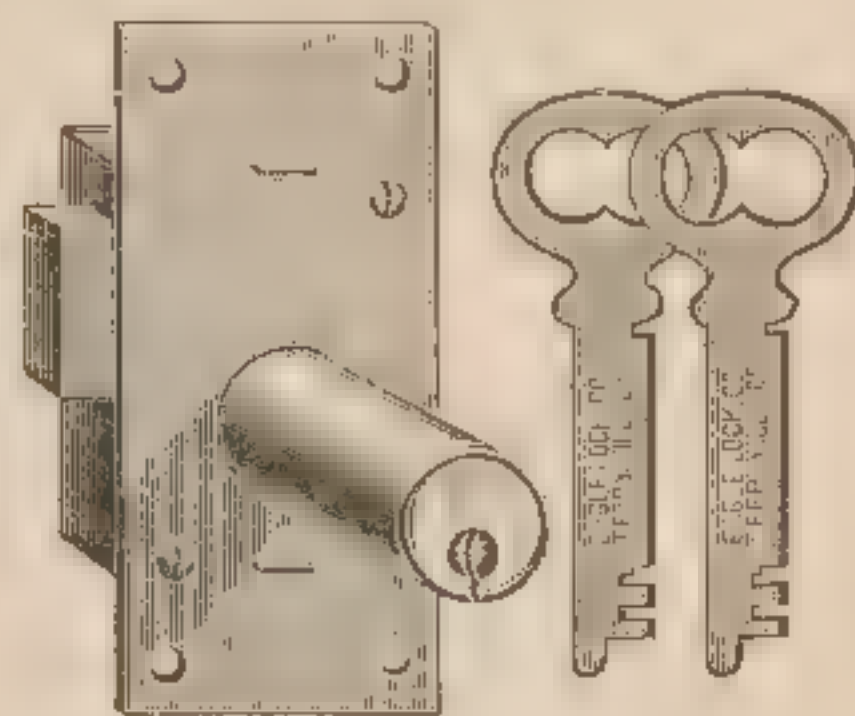


Nos. 569 and 568

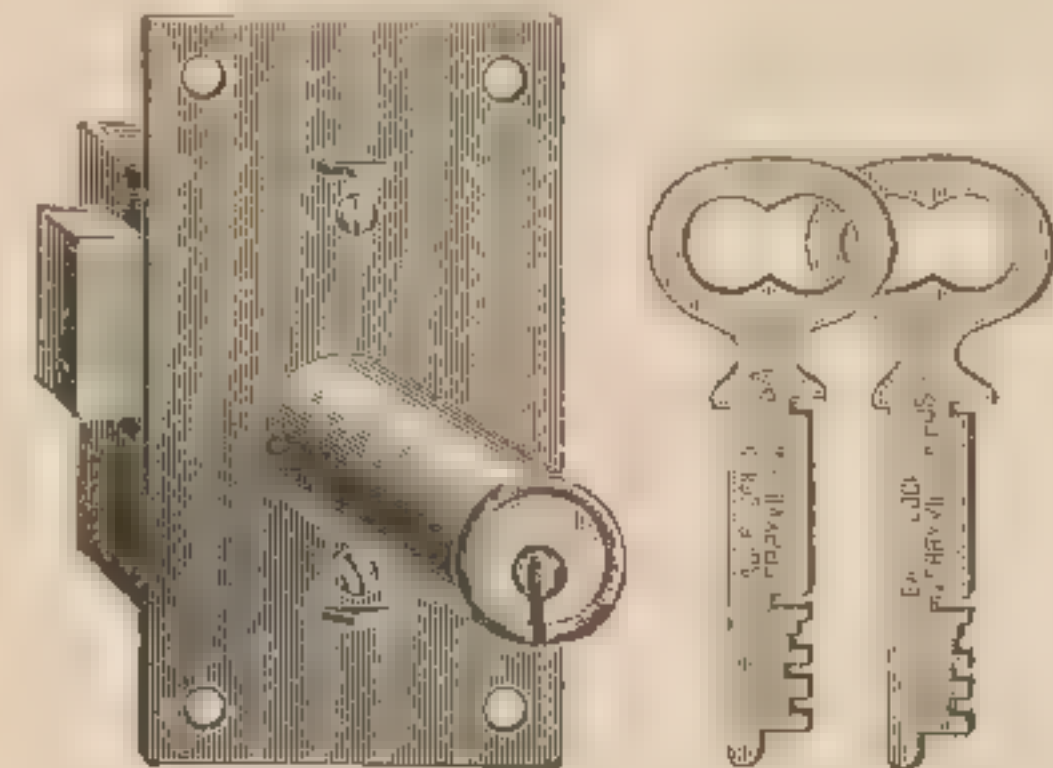
NICKEL-PLATED SOLID KEYS

No.	Size, inches.	All different in a dozen.						Per dozen.
573	2 × 7/8	Iron,	2	Secure Levers,	Brass Bolt			\$4.25
571	2 1/2 × 1 1/4	"	2	"	"	"	"	4.75
569	3 × 1 1/4	"	2	"	"	Screwed,	Brass Bolt	5.25
1201	3 × 1 5/8	"	2	"	"	"	"	5.50
567	3 1/2 × 2	"	2	"	"	"	"	6.00
572	2 × 7/8	All Brass,	2	"	"			5.50
570	2 1/2 × 1 1/4	"	2	"	"			6.00
568	3 × 1 1/4	"	2	"	"	Screwed		6.75
1200	3 × 1 5/8	"	2	"	"	"		7.00
566	3 1/2 × 2	"	2	"	"	"		7.75

One dozen in a box.



Nos. 7098 and 6098



No. 6074

2 NICKEL-PLATED FLAT STEEL KEYS EACH

No	Size, inches.	All different in a dozen.						Per dozen.
1055	1 3/4 × 7/8	Iron,	2	Secure Levers,	Brass Bolt, for 3/4 in. Wood			\$5.50
7098	2 3/4 × 1 1/4	"	2	"	"	Screwed,	Brass Bolt, for 7/8 in. Wood	6.00
1056	1 3/4 × 7/8	All Brass,	2	"	"	for 3/4 in. Wood		6.50
6098	2 3/4 × 1 1/4	"	2	"	"	Screwed,	for 7/8 in. Wood	8.00
6074	3 × 1 3/4	"	2	"	"	"	7/8, 1, and 1 1/8 in. Wood	9.00
6073	3 1/2 × 2	"	2	"	"	"	7/8, 1, " 1 1/8 " "	10.00
6072	4 × 2 1/2	"	2	"	"	"	7/8, 1, " 1 1/4 " "	12.00

For prices of above locks with more than 12 changes of keys, also with master-key, see pages 569, 570.

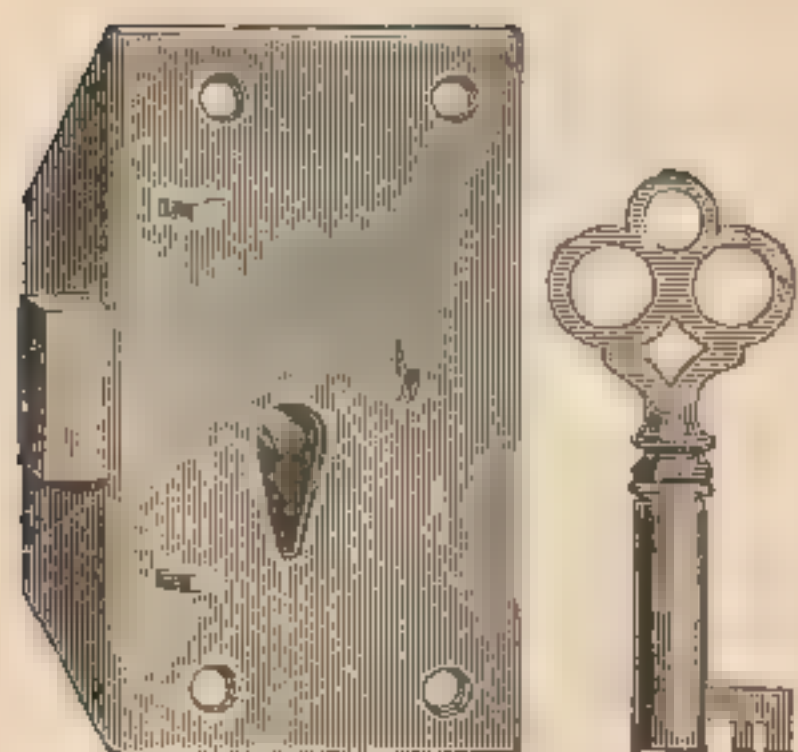
Nos. 1055 and 1056, one dozen in a box; other Nos., half dozen.



BACK SPRING CUT CUPBOARD LOCKS

545

ILLUSTRATIONS, HALF-SIZE



Nos. 143 and 101

No.	Size, inches.		Per dozen.
143	3 × 1 5/8	Iron, Taper Bit Keys	\$1.00
101	3 × 1 5/8	Brass, " " " 1 Ward	1.50



Nos. 116 and 44

No.	Size, inches.		Per dozen.
57	2 1/4 × 1 1/4	Iron	\$0.75
58	2 1/2 × 1 3/8	"	.87
117	2 3/4 × 1 1/2	" 1 Ward	1.00
116	3 × 1 5/8	" 1 "	1.25
501	2 × 1	Brass, Flat Bow Keys	1.00
56	2 1/4 × 1 1/4	"	1.00
137	2 1/2 × 1 3/8	"	1.30
144	2 3/4 × 1 1/2	" 1 Ward	1.50
44	3 × 1 5/8	" 1 "	1.62

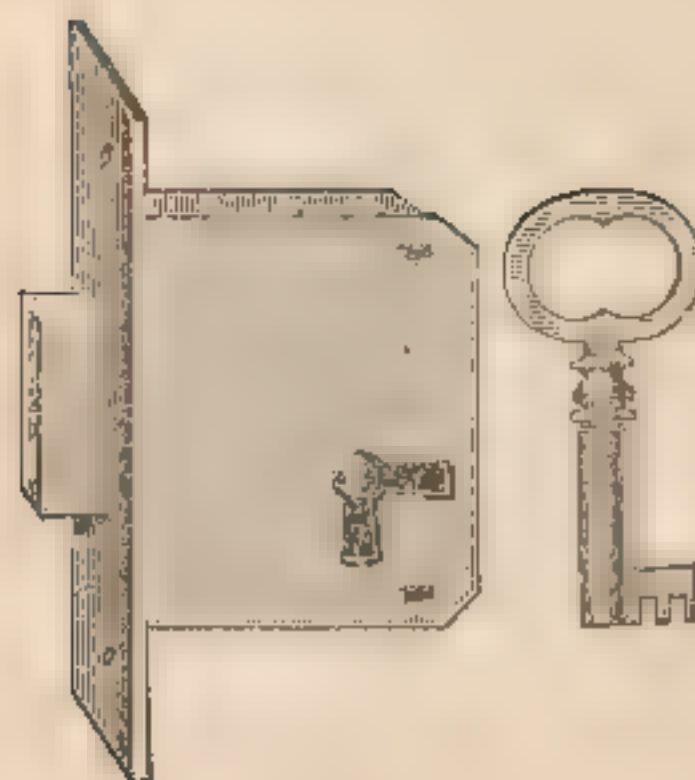


No. 62

No.	Size, inches.	DOUBLE BRASS BOLT.	Per dozen.
32	2 1/2 × 1 3/8	Brass, 1 Ward	\$1.75
62	2 3/4 × 1 1/2	" 1 " Fancy Bit Keys	2.25

GERMAN TUMBLER MORTISE LOCKS

ILLUSTRATION, HALF-SIZE



No. 474

No.	Size, inches.	CUPBOARD OR DRAWER.	Center of Key Pin to Selvedge, inches.	Per dozen.
473	2 3/4	Brass Selvedge	5/8	\$2.25
473 1/2	2 3/4	" "	3/4	2.25
474	2 3/4	" "	7/8	2.25
475	2 3/4	" "	1	2.25
476	2 3/4	" "	1 1/8	2.25
476 1/2	2 3/4	" "	1 1/4	2.50
477	2 3/4	" "	1 3/8	2.75

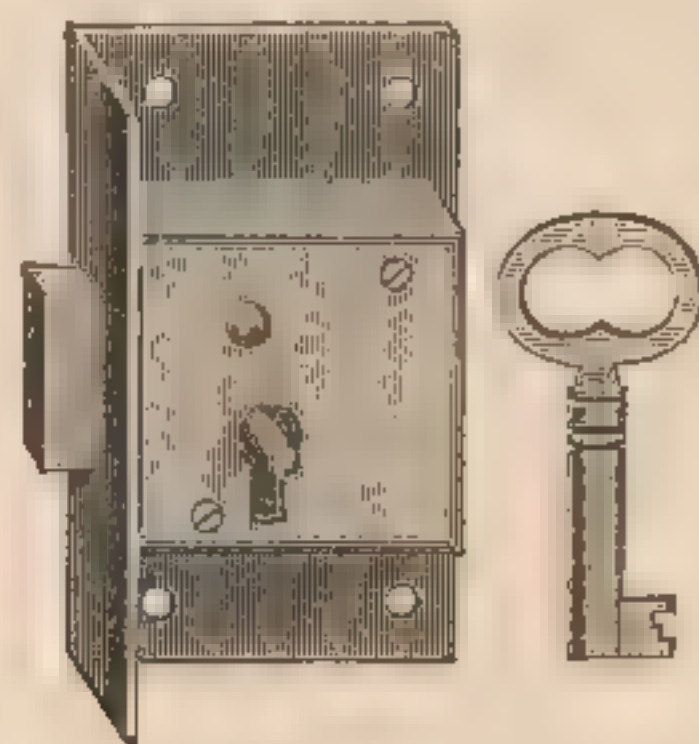
One dozen in a box.



SECURE LEVER CUT CUPBOARD LOCKS

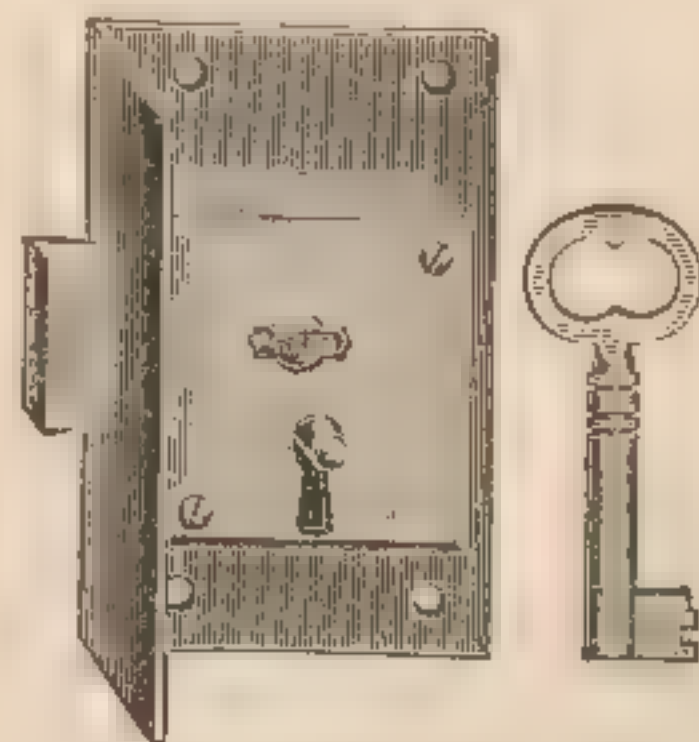
ILLUSTRATIONS, HALF-SIZE

SQUARE SELVEDGE, SOLID SQUARE BOX, FLAT BOW KEYS



Nos. 430 and 429

No.	Size, inches.								Center of Key Pin to Selvedge, inches.	Per dozen.
503	2 × 7/8	Brass, 1	Secure Lever, Screwed, Four changes in a dozen						5/8	\$4.00
502	2 1/4 × 7/8	" 1	" " " " " " " "						3/8	5.00
430	2 1/2 × 1 1/2	Iron, 2	" " " " " " " "	All different	"	"			5/8	2.75
429	2 1/2 × 1 1/2	Brass, 2	" " " " " " " "	"	"	"	"		5/8	3.00



Nos. 6063 to 6060

No.	Size, inches.								Center of Key Pin to Selvedge, inches.	Per dozen.
6063	2 1/2 × 1 1/2	Brass, 1	Secure Lever, Screwed, Six changes in a dozen						3/4	\$2.75
6062	2 1/2 × 1 1/2	" 2	" " " " " " " "	All different	"	"			3/4	3.00
6061	2 1/2 × 1 1/2	" 3	" " " " " " " "	"	"	"	"		3/4	3.75
6060	2 1/2 × 1 1/2	" 4	" " " " " " " "	"	"	"	"		3/4	4.50
6059	2 3/4 × 1 1/2	" 1	" " " " " " " "	Six changes	"	"			3/4	3.00
6058	2 3/4 × 1 1/2	" 2	" " " " " " " "	All different	"	"			3/4	3.25
6057	2 3/4 × 1 1/2	" 3	" " " " " " " "	"	"	"	"		3/4	4.00
6056	2 3/4 × 1 1/2	" 4	" " " " " " " "	"	"	"	"		3/4	4.75
400	3 × 1 7/8	Iron, 2	" " " " " " " "	"	"	"	"		7/8	3.50
406	3 × 1 7/8	" 3	" " " " " " " "	"	"	"	"		7/8	4.50
401	3 × 1 7/8	Brass, 2	" " " " " " " "	"	"	"	"		7/8	4.00
407	3 × 1 7/8	" 3	" " " " " " " "	"	"	"	"		7/8	5.00
372	3 × 1 3/4	" 4	Patent Wards, " " " " " "	"	"	"	"		3/4	8.50

For price of Three and Four Lever Locks with more than 12 changes of keys, see page 569.
One dozen in a box.

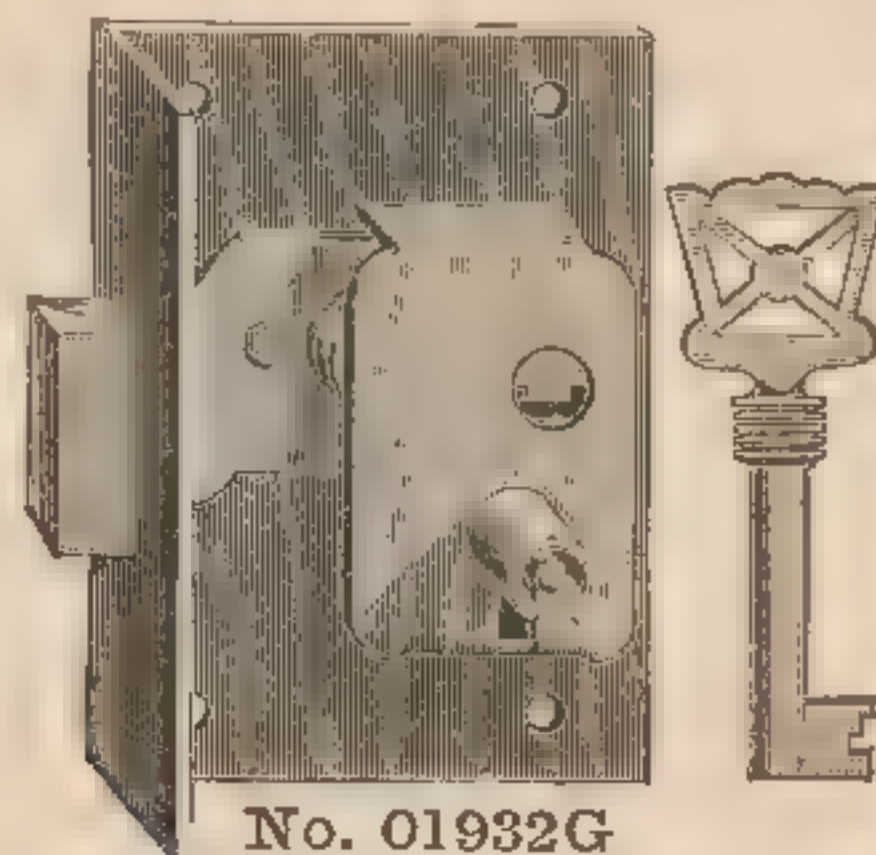


BRONZE SECURE LEVER CUPBOARD LOCKS

547

ILLUSTRATION, HALF-SIZE

SQUARE SELVEDGE, FINE GILT KEYS, MADE FOR $1\frac{3}{8}$ INCH WOOD



No. 01932G

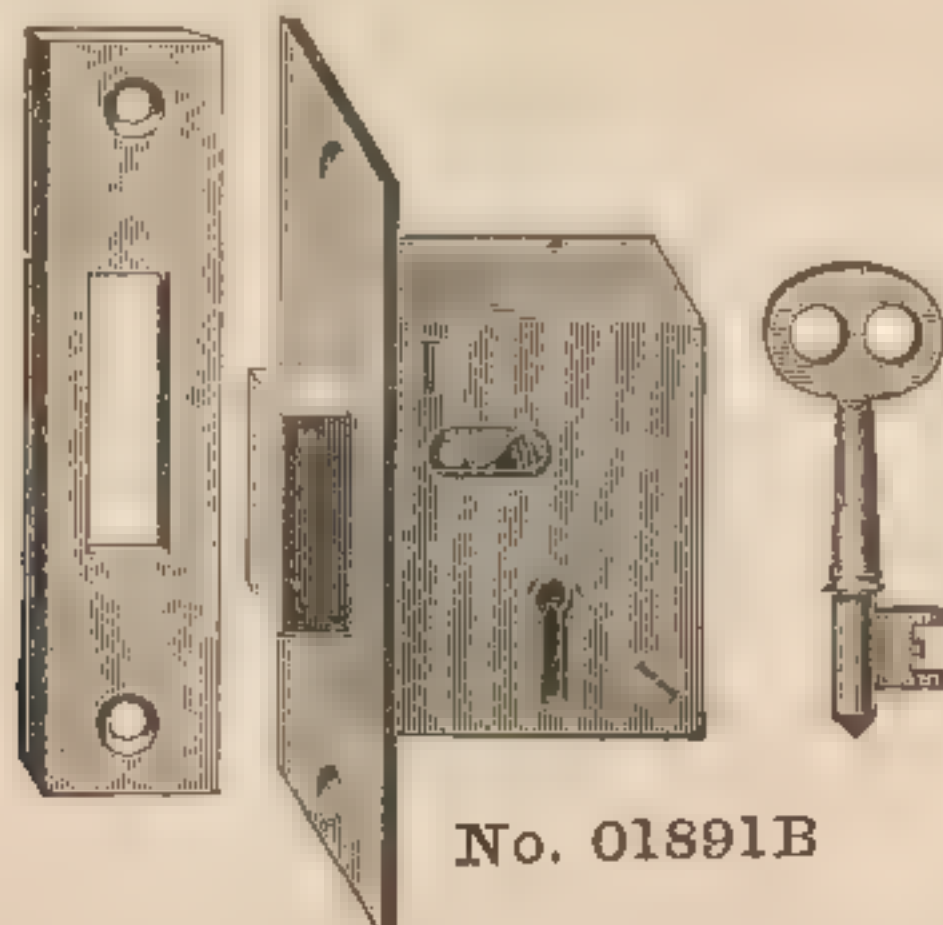
No.	Size, inches.	All different in a dozen.	Center of Key Pin to Selvedge, inches.	Per dozen.
01932A	3 × 1	All Bronze, 2 Secure Levers	$\frac{1}{2}$	\$8.00
01932B	3 × $1\frac{1}{8}$	" " 3 " "	$\frac{5}{8}$	8.25
01932C	3 × $1\frac{3}{8}$	" " 3 " "	$\frac{3}{4}$	8.50
01932D	3 × $1\frac{1}{2}$	" " 3 " "	$\frac{7}{8}$	8.75
01932E	3 × $1\frac{5}{8}$	" " 3 " "	1	9.00
01932F	3 × $1\frac{7}{8}$	" " 3 " "	$1\frac{1}{4}$	9.50
01932G	3 × $2\frac{1}{8}$	" " 3 " "	$1\frac{1}{2}$	10.00
01932H	3 × $2\frac{3}{8}$	" " 3 " "	$1\frac{3}{4}$	10.50
01932I	3 × $2\frac{1}{2}$	" " 3 " "	2	11.00

For prices of these locks, with more than 12 changes of keys, see page 569.

BRONZE MORTISE CUPBOARD LOCKS

ILLUSTRATION, HALF-SIZE

HEAVY BOLT, SCREWED, GILT KEYS



No. 01891B

CAN BE USED FOR EITHER RIGHT OR LEFT HAND DOORS

No.	Size, inches.	All different in a dozen.	Center of Keyhole to Selvedge, inches.	Per dozen.
01891A	3	All Cast Bronze, 3 Secure Levers	$\frac{3}{4}$	\$10.00
01891B	3	" " " 3 " "	1	10.50
01891C	3	" " " 3 " "	$1\frac{1}{4}$	11.00
01891D	3	" " " 3 " "	$1\frac{1}{2}$	11.50
01891E	3	" " " 3 " "	$1\frac{3}{4}$	12.00
01891F	3	" " " 3 " "	2	12.50

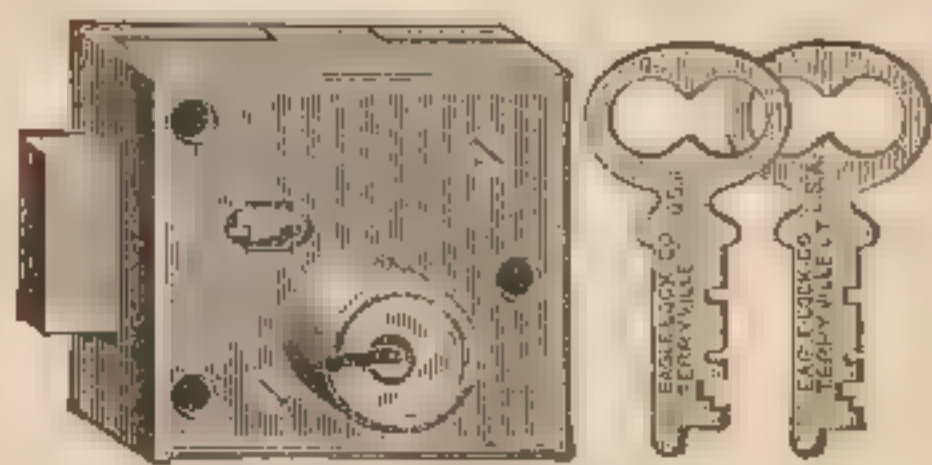
One dozen in a box.



SECURE LEVER, FLAT KEY, CUPBOARD, AND WARDROBE LOCKS

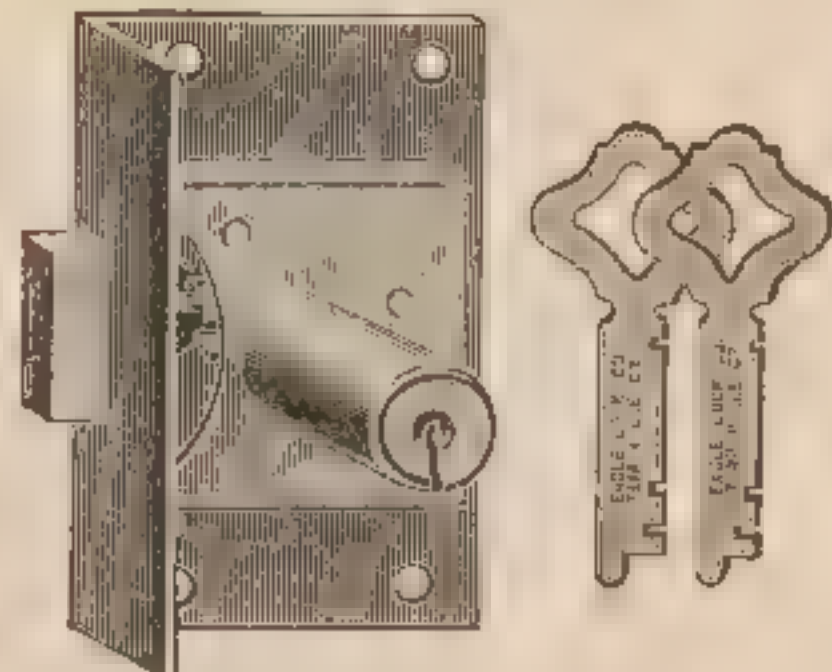
ILLUSTRATIONS, HALF-SIZE

2 NICKEL-PLATED FLAT STEEL KEYS EACH



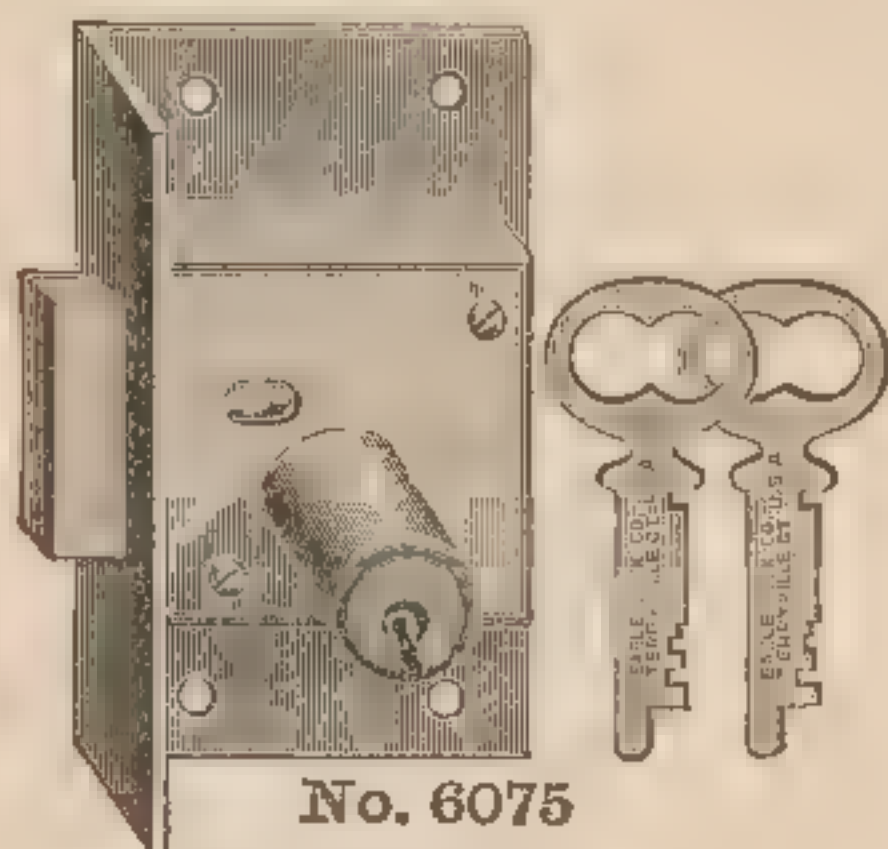
No. 1048

No.	Size, inches.	All different in a dozen.	Center of Cylinder to Selvedge, inches.	Per dozen.
1048	1 1/2	All Brass, Square Selvedge, Screwed, 2 Secure Levers Intended for Small Iron Doors.	7/8	\$6.00



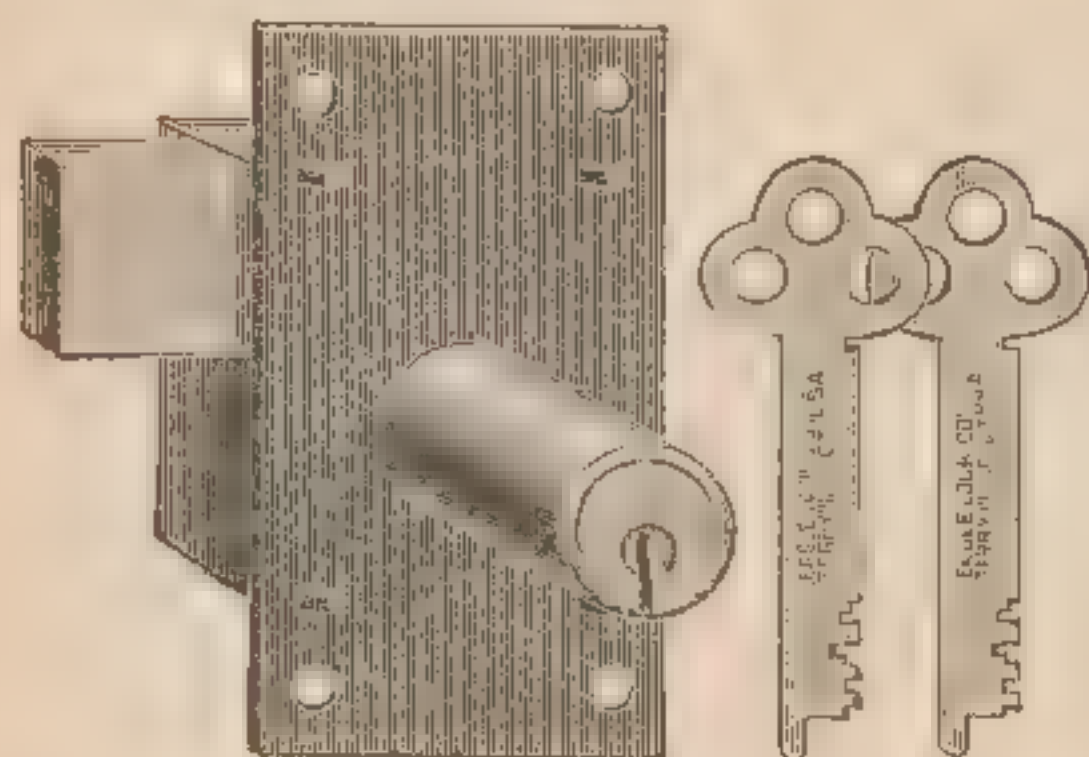
Nos. 1061 to 1062

No.	Size, inches.	All different in a dozen.	Center of Cylinder to Selvedge, inches.	Per dozen.
1061	2 1/2	Iron, 2 Secure Levers	3/4	\$5.00
1063	2 1/2	" 3 " "	3/4	6.00
1060	2 1/2	All Brass, 2 Secure Levers	3/4	6.00
1062	2 1/2	All Brass, 3 Secure Levers For 7/8 inch Wood.	3/4	7.00



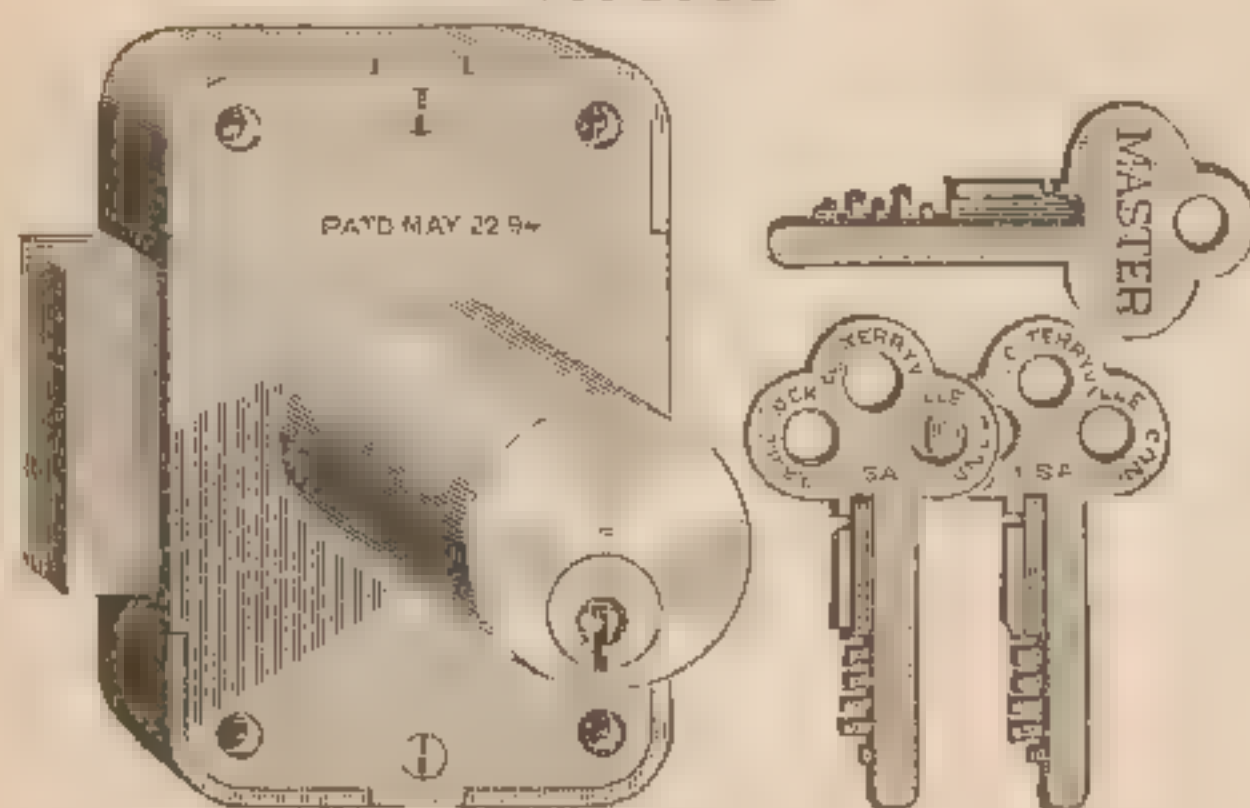
No. 6075

No.	Size, inches.	All different in a dozen.	Center of Cylinder to Selvedge, inches.	Per dozen.
6075	3 x 1 3/4	All Brass, Square Selvedge, Screwed, 3 Secure Levers Cylinders Assorted for 7/8, 1, and 1 1/4 inch Wood.	7/8	\$9.00



No. 1934

No.	Size, inches.	All different in a dozen.	Center of Cylinder to Selvedge, inches.	Per dozen.
1934	3 x 1 3/4	Iron, Solid Square Box, Brass Bolt Shoots 3/4 in. Right and Left, 5 Secure Levers Regularly All Different.	7/8	\$10.00



No. 02139

No.	Size, inches.	All different in a dozen.	Center of Cylinder to Selvedge, inches.	Per dozen.
02139	3 x 2	All Brass, Solid Box, Screwed. Broad Heavy Bolt that Shoots Right and Left, 5 Secure Levers, 2 German Silver keys each For 7/8 inch Wood.	1	\$24.00

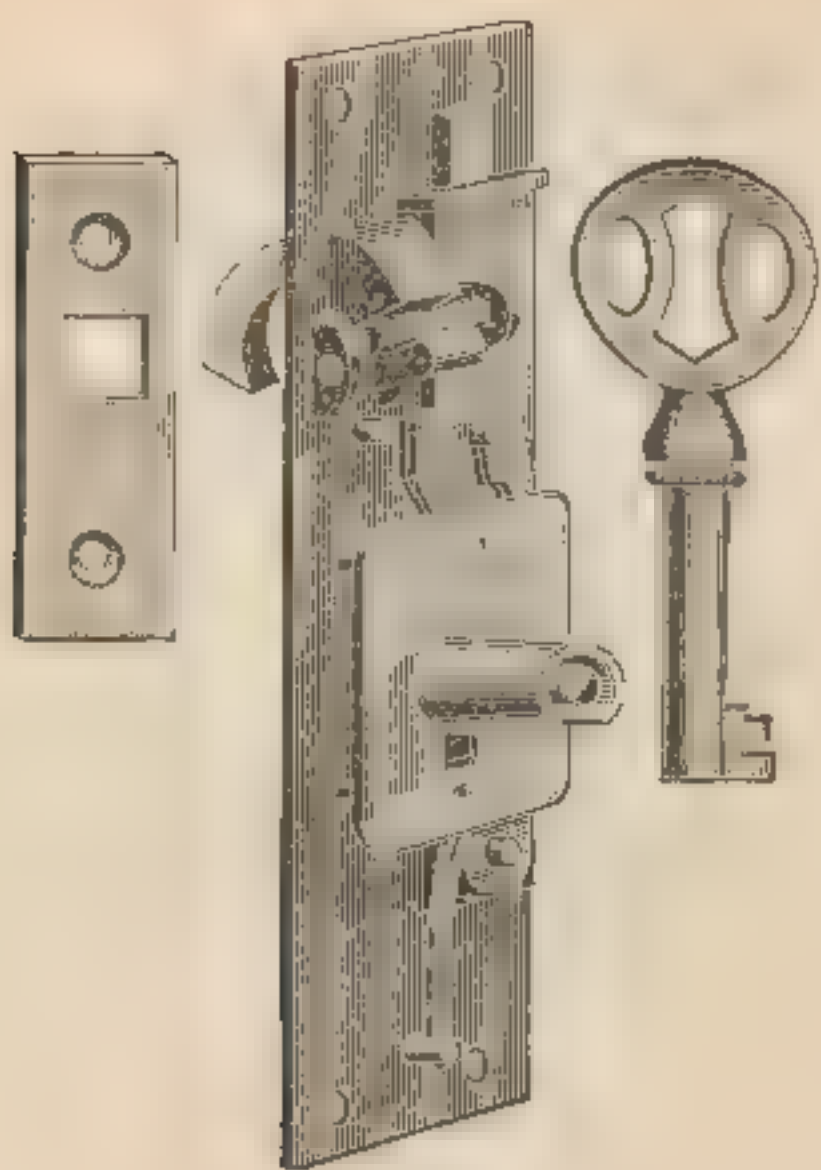
Nos. 1934 and 02139, intended for Gymnasium or Club House Lockers.
For prices of above locks with more than 12 changes of keys,
also with master-keys, see pages 569 and 570.

Nos. 6075, 1934, and 02139, half dozen in a box; others, one dozen.

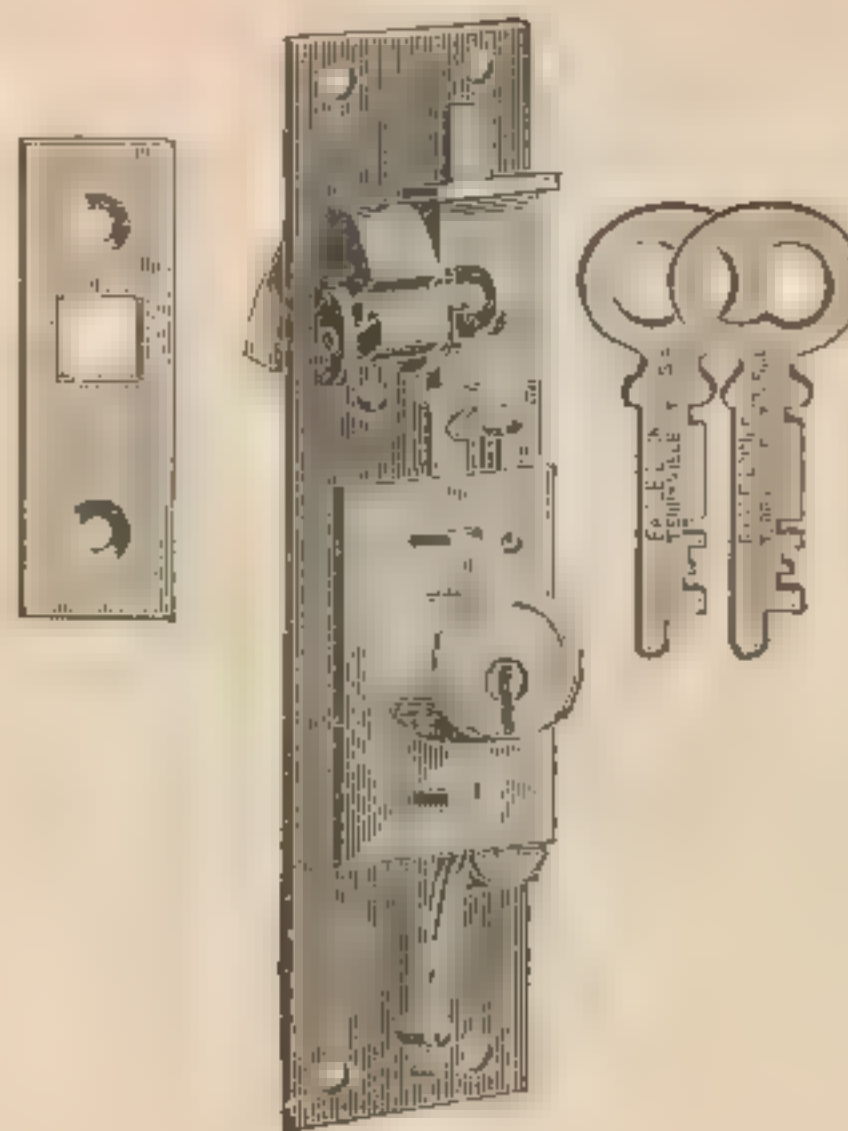


SHOW CASE LOCKS

ILLUSTRATIONS, HALF-SIZE



No. 01935

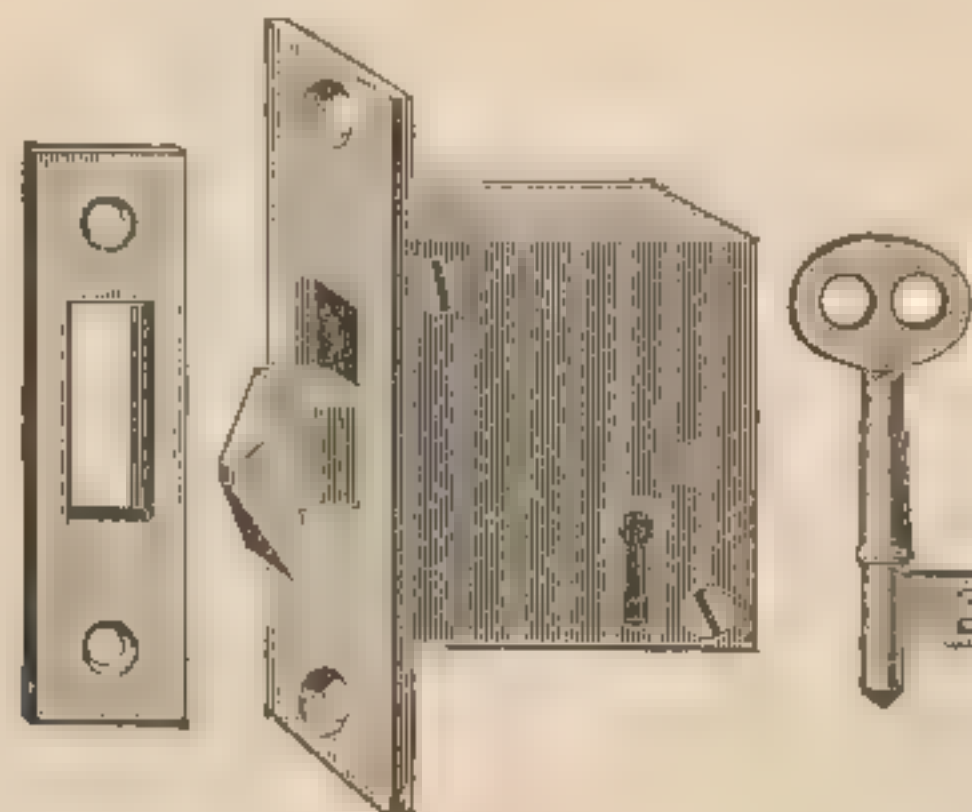


No. 01935 1/2

No.	Size, inches.	CAST BRASS HOOK BOLT, STRIKER. All different in a dozen.	Per dozen.
01935	4 1/2 x 1	Brass, 2 Secure Levers, Fine Gilt Keys	\$12.00
01935 1/2	4 1/2 x 1	" 3 " " 2 Nickel-plated Flat Steel Keys each Furnished either right or left hand.	17.00

BRONZE SLIDING DOOR LOCKS

ILLUSTRATION, HALF-SIZE

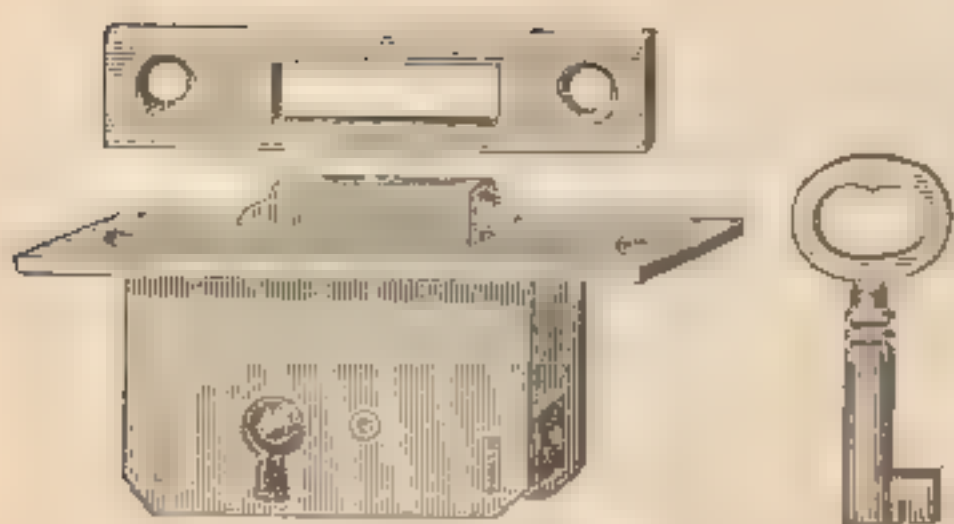


No. 01954

No.	Size, inches.	MORTISE.	Per dozen.
01954	2 7/8	All Cast Bronze, Fine Finish, Latch Bolt, Screwed, Fine Bronze Key 1 inch from Center of Keyhole to Selvedge For right or left hand doors.	\$9.00

MORTISE PIANO LOCKS

ILLUSTRATION, HALF-SIZE



Nos. 197 and 195

No.	Size, inches.	MORTISE.	Center of Key Pin to Selvedge, inches.	Per dozen.
197	2 1/2	Brass, Hook Bolt	5/8	\$3.00
195	2 1/2	German Silver, " "	5/8	3.75
193	3	Brass, " "	7/8	3.00
192	3	German Silver, " "	7/8	3.75

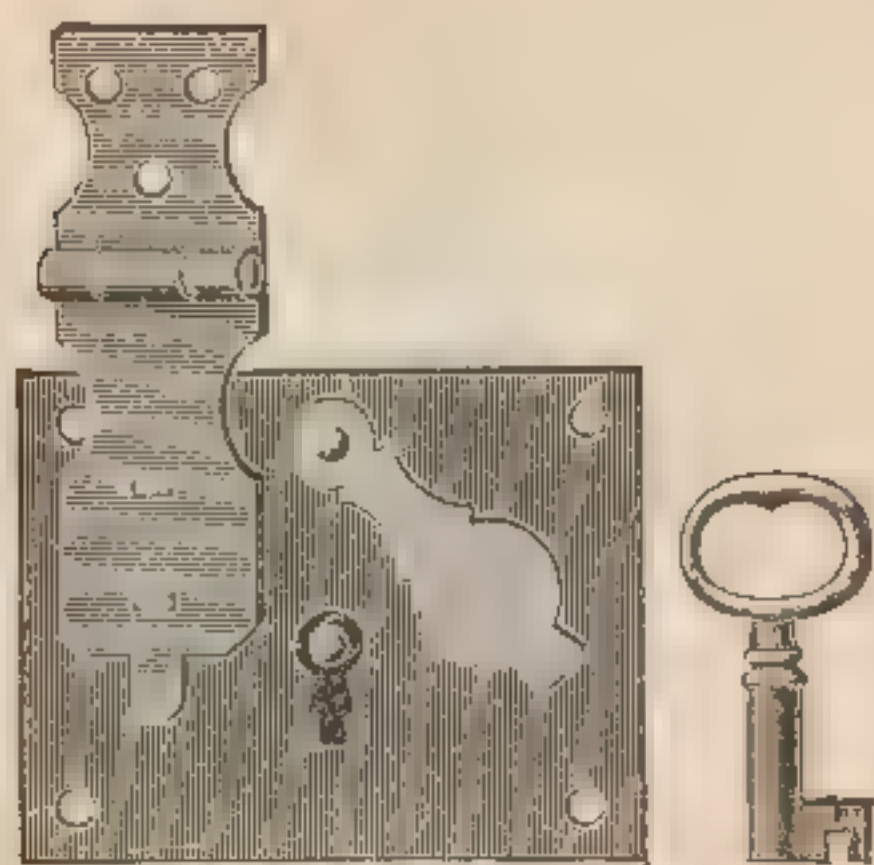
For Pianos.

One dozen in a box.

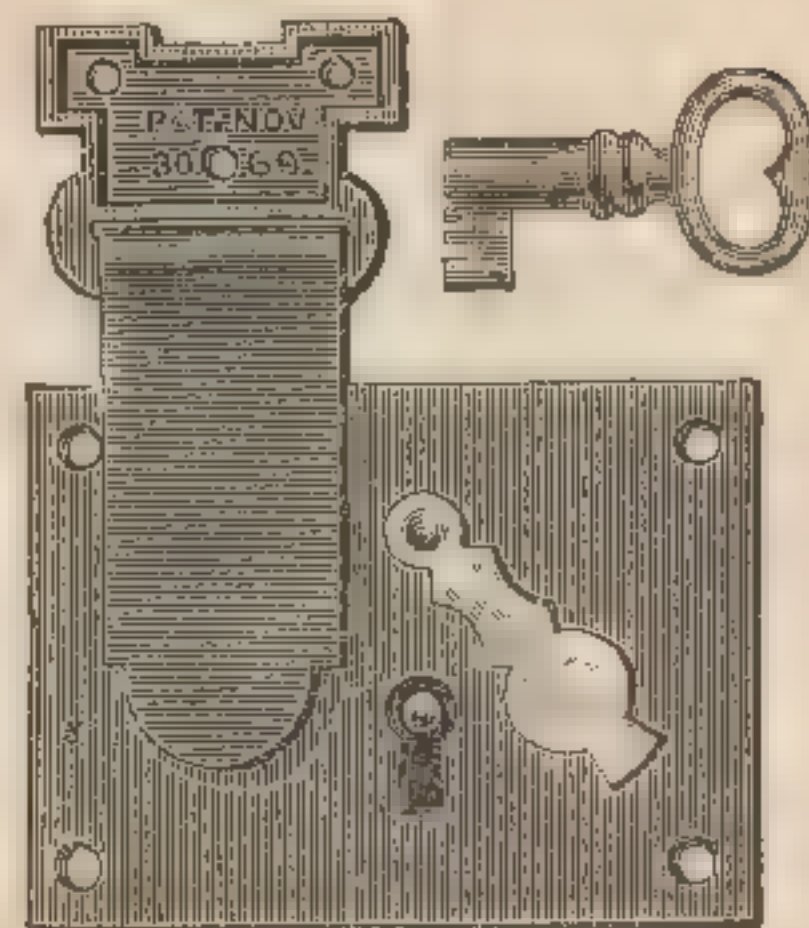


BACK SPRING TRUNK LOCKS

ILLUSTRATIONS, HALF-SIZE



No. 9

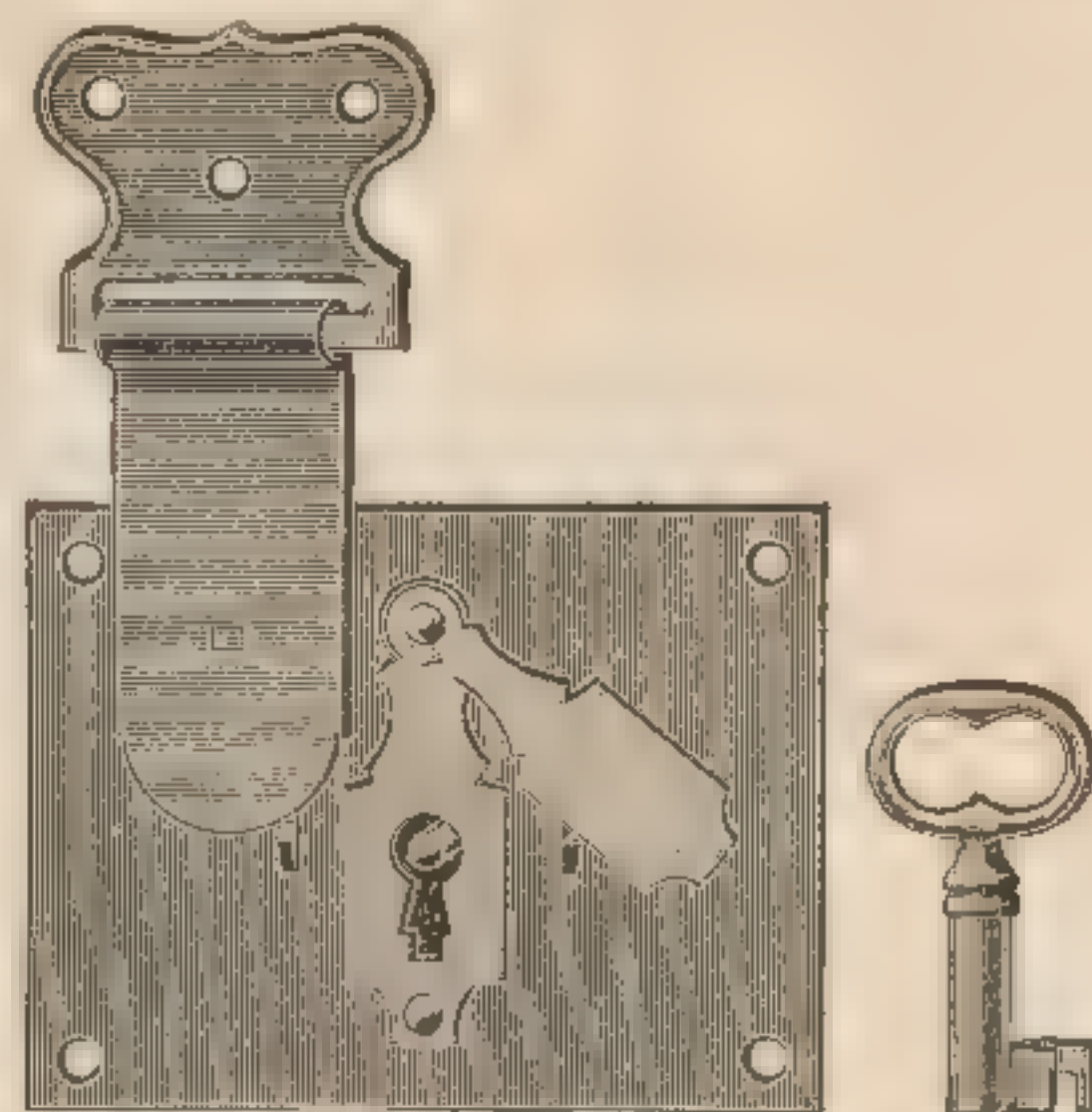


No. 8

No.	Size, inches.		Per dozen.	No.	Size, inches.	TIN DROP.	Per dozen.
5	2	Iron, Black Japanned, Tin Drop	\$0.70	8	3	Iron, Black Japanned	\$0.75
05	2	Iron, Black Japanned, Tin Drop, Solid Key	.70	08	3	" " " Solid Key	.75
9	2 1/2	Iron, Black Japanned, Tin Drop, Fancy Key	.75	26	3	Iron, Black Japanned, Solid Malleable Hasp	.84
6	2	Brass, Brass Drop	1.10				
4	2 1/2	" Fancy Bush and Drop, 1 Ward	1.20				



No. 18



No. 14

No.	Size, inches.	TIN DROP.	Per dozen.	No.	Size, inches.	BRASS BUSH AND DROP.	Per dozen.
18	3 1/4	Iron, Black Japanned	\$0.95	12	3	Iron, Black Japanned, 1 Ward, Fancy Key	\$1.00
29	3 1/4	" " " Solid Malleable Hasp	1.10	28	3	Iron, Black Japanned, 1 Ward, Fancy Key, Solid Hasp	1.06
17	3 1/2	Iron, Black Japanned, Fancy Key	1.05	14	3 1/4	Iron, Black Japanned, Fancy Key	1.10
20	3 1/4	Iron, Black Japanned, Fancy Key	1.20	25	3 1/4	Iron, Black Japanned, Fancy Key, Solid Hasp	1.50
30	3 3/4	Iron, Black Japanned, Fancy Key, Solid Malleable Hasp	1.50				

One dozen in a box.



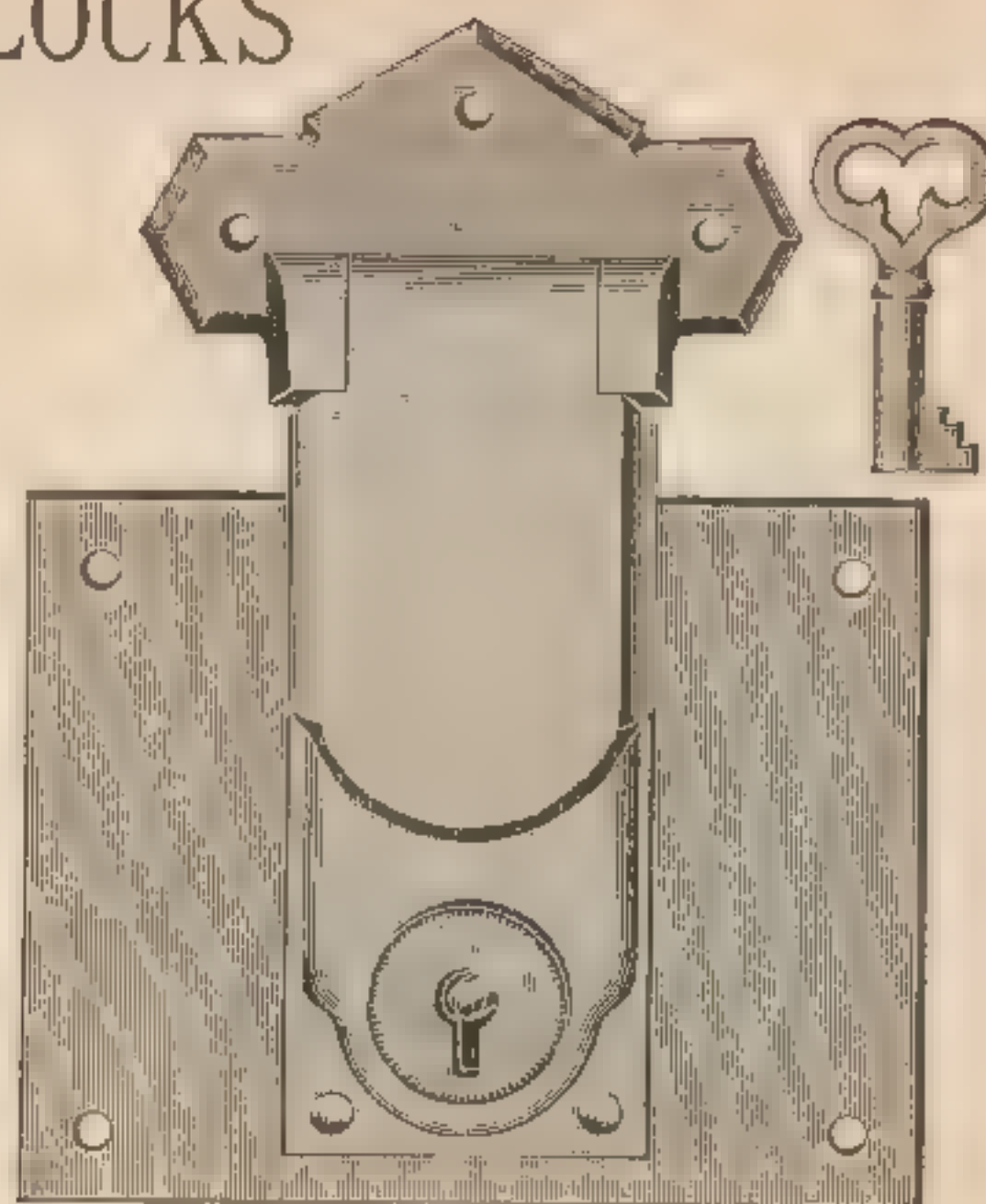
BACK SPRING TRUNK LOCKS

551

ILLUSTRATIONS, HALF-SIZE

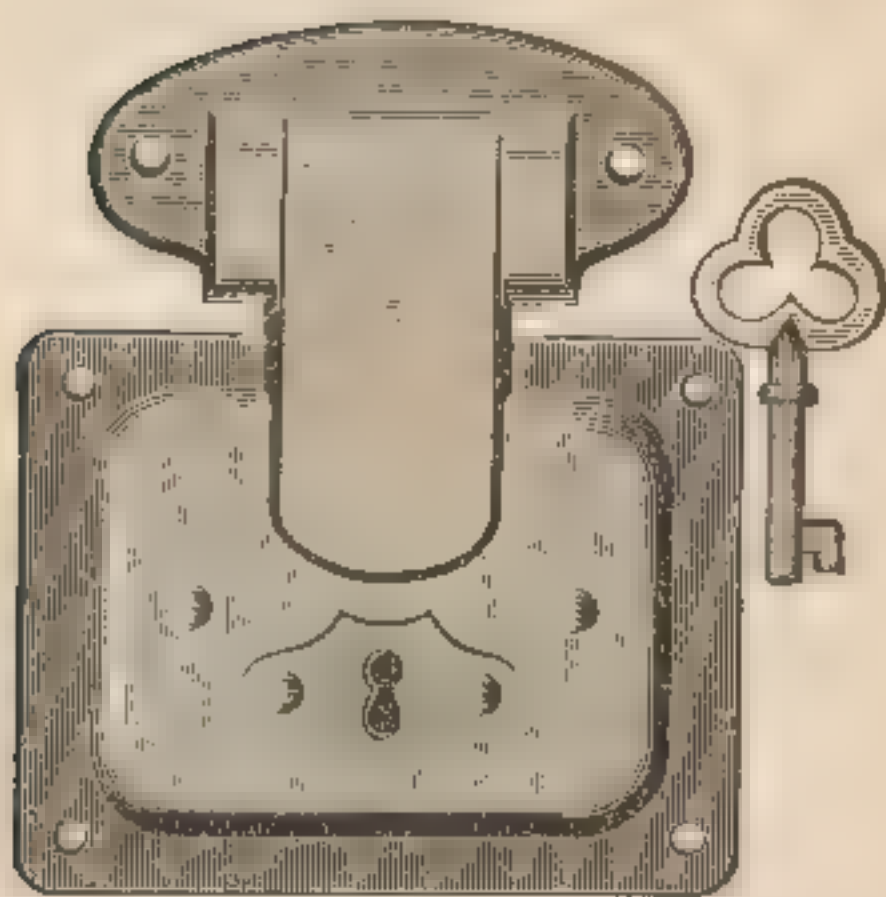


No. 15.

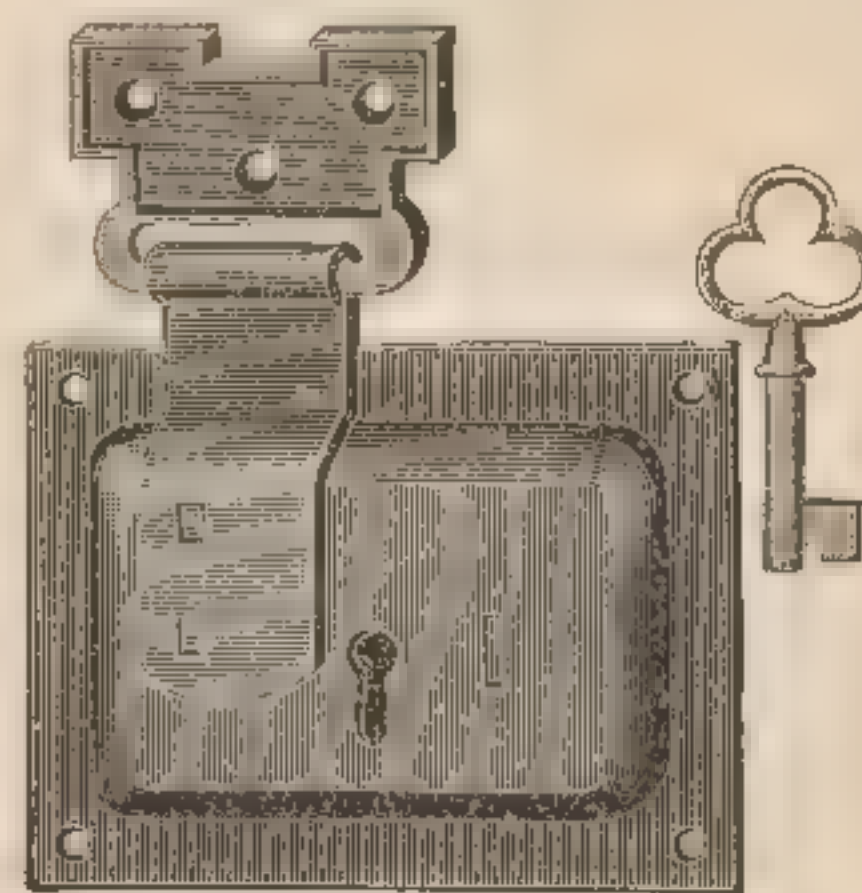


Nos. 93 to 92. Surface Locks

No.	Size, inches.	BRASS BUSH AND DROP.	Per dozen	No.	Size, inches.	HEAVY STOP HASP.	Per dozen.
15	3 1/2	Iron, Black Japanned, Fancy Key	\$1.20	93	4	Iron, Black Japanned, Brass Bush	\$2.00
27	3 1/2	Iron, Black Japanned, Fancy Key, Solid Hasp	1.50	97	4	Iron, Red Japanned, Brass Bush	2.75
				95	4	Iron, Red Japanned, Brass Box and Bush	3.25
				94	4	Brass Plate, Iron Box and Hasp, Red Japanned, Brass Bush	3.50
				92	4	Brass Lacquered	4.00
Three changes in a dozen.							



No. 346. Surface Locks



No. 115. Surface Locks

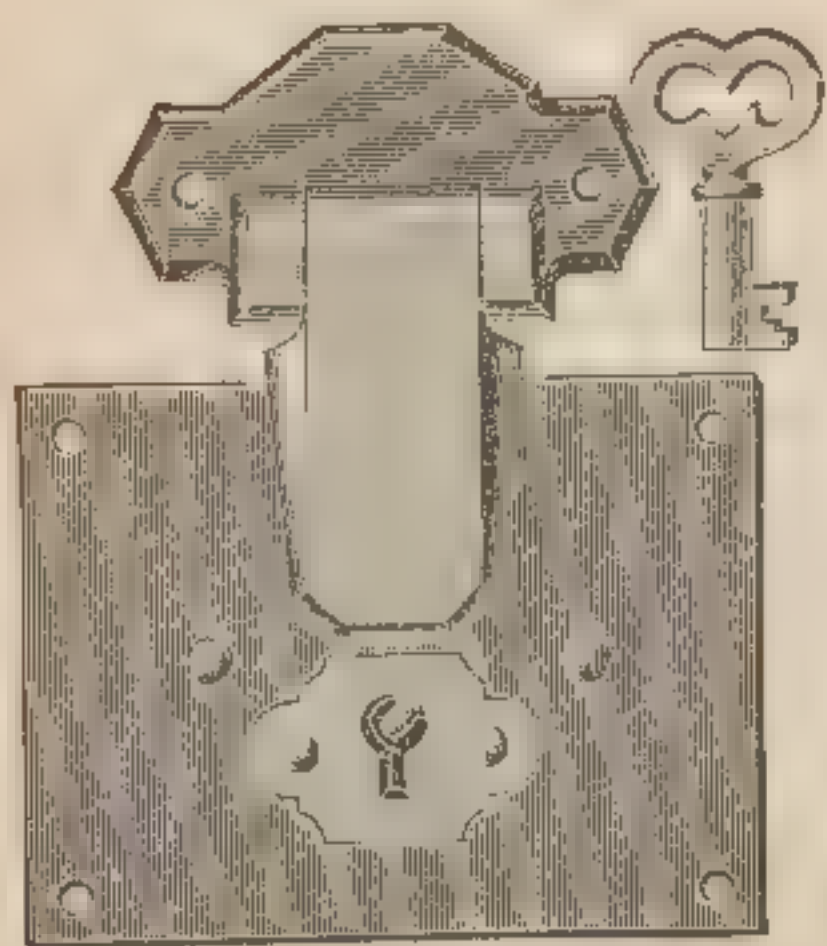
No.	Size, inches.		Per dozen.	No.	Size, inches.		Per dozen.
346	3	Iron, Black Japanned, Tin Bush, Solid Spring Hasp, Solid Key	\$1.25	115	3	Iron, Black Japanned, Back Spring, Solid Key	\$0.60
352	3 1/4	Iron, Black Japanned, Tin Bush, Solid Spring Hasp, Solid Key	1.50	117	3 1/2	Iron, Black Japanned, Tin Bush, Flat Steel Double Bitted Key	1.00
				119	3 1/2	Tin, Flat Steel Double Bitted Key	1.50

The above Surface Locks require no mortise to receive the lock work.
One dozen in a box.



ROUND KEY SPRING TRUNK LOCKS

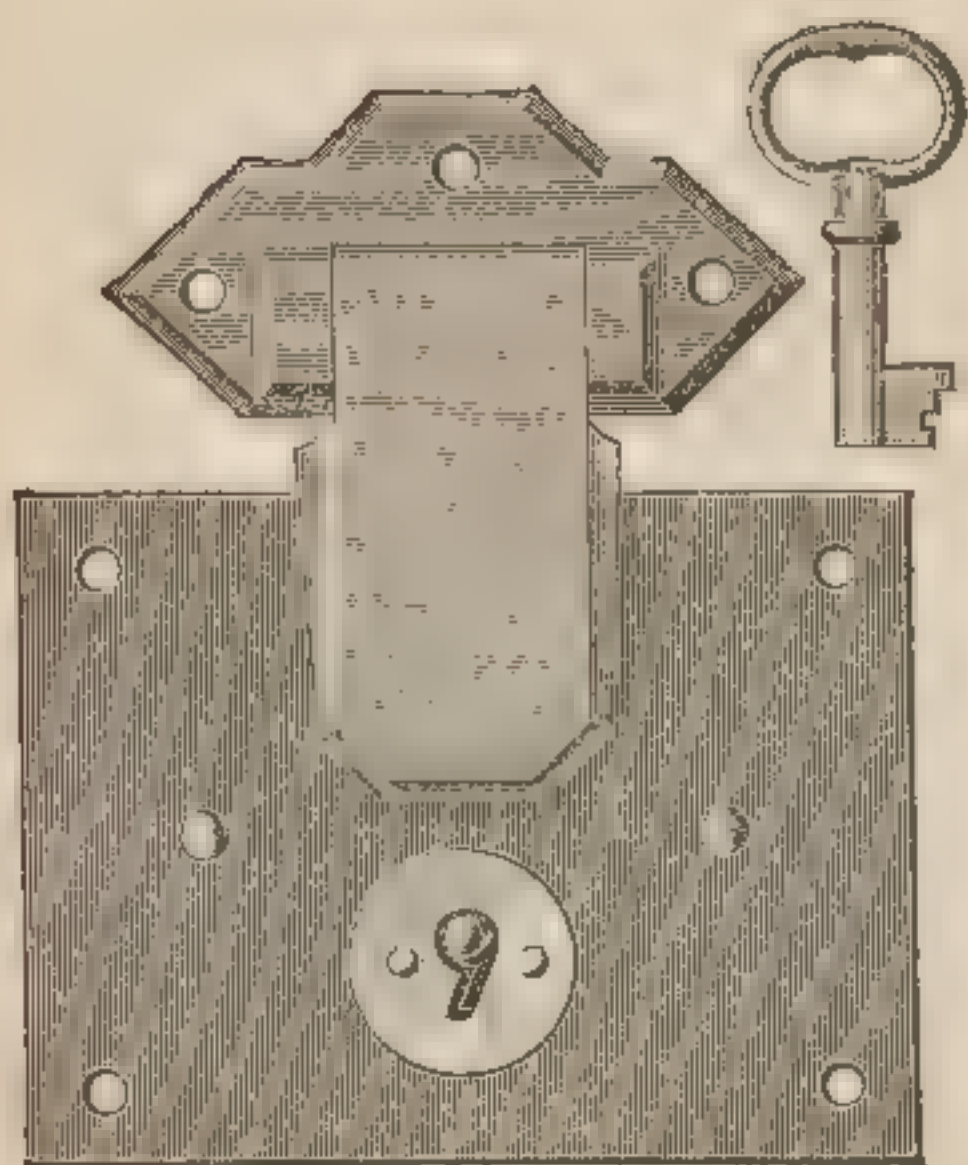
ILLUSTRATIONS, HALF-SIZE



No. 79

No.	Size, inches.	SOLID SPRING HASP.	Per dozen.
79	3	Iron, Black Japanned, Tin Bush	\$1.25
116	3	Brass, Polished	3.50
78	3	" Lacquered, Fancy Wrought Hasp	3.00

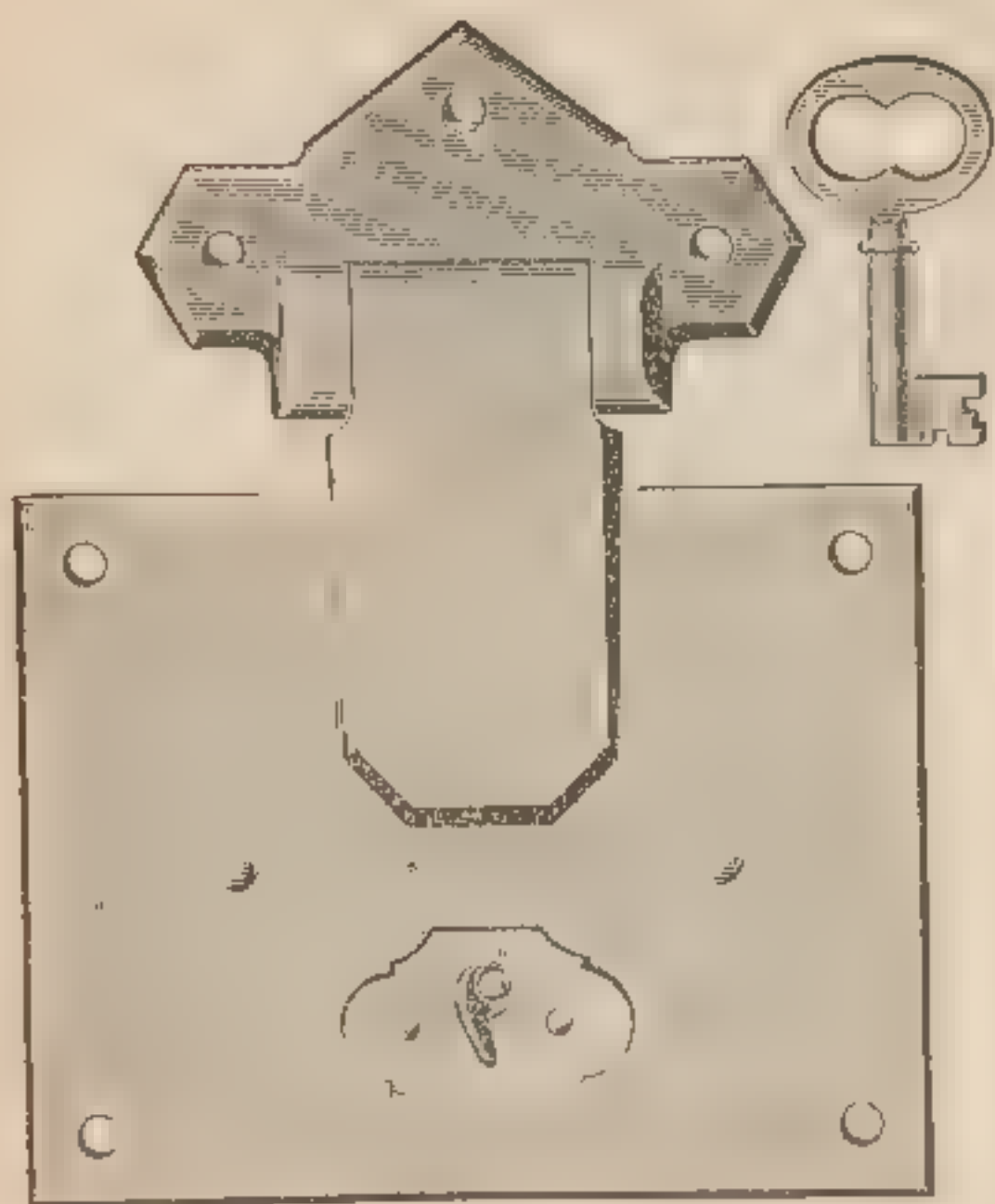
Three changes in a dozen.



No. 101

No.	Size, inches	SOLID SPRING HASP.	Per dozen.
101	3 1/2	Iron, Black Japanned, Brass Bush	\$1.80
114	3 1/2	Brass, Polished	3.75

Three changes in a dozen.



No. 99

No.	Size, inches.	SOLID SPRING HASP.	Changes in a dozen.	Per dozen.
99	4	Iron, Black Japanned, Brass Bush	3	\$2.00
85	4	" Red " " "	3	3.00
123	4	" Black " " " 2 Secure Levers, Fine Flat Bow Keys	2	3.00
088	4	Brass, Polished	3	4.25
122	4	" " 2 Secure Levers, Fine Flat Bow Keys	2	5.00
108	4 1/2	Brass, Polished	4	4.75
118	4 3/4	" " " " 2 Secure Levers,	3	5.50
124	4 3/4	" " " " 2 Secure Levers, Fine Flat Bow Keys	2	6.00

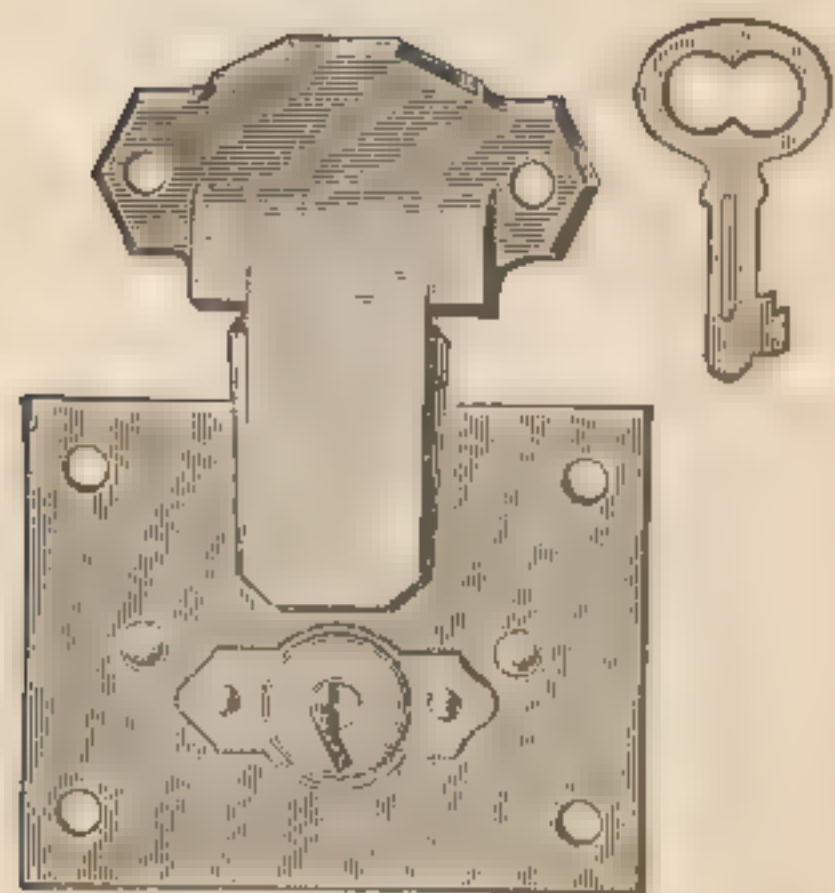
Nos. 118 and 124, half dozen in a box, other Nos., one dozen.



FLAT KEY SPRING TRUNK LOCKS

553

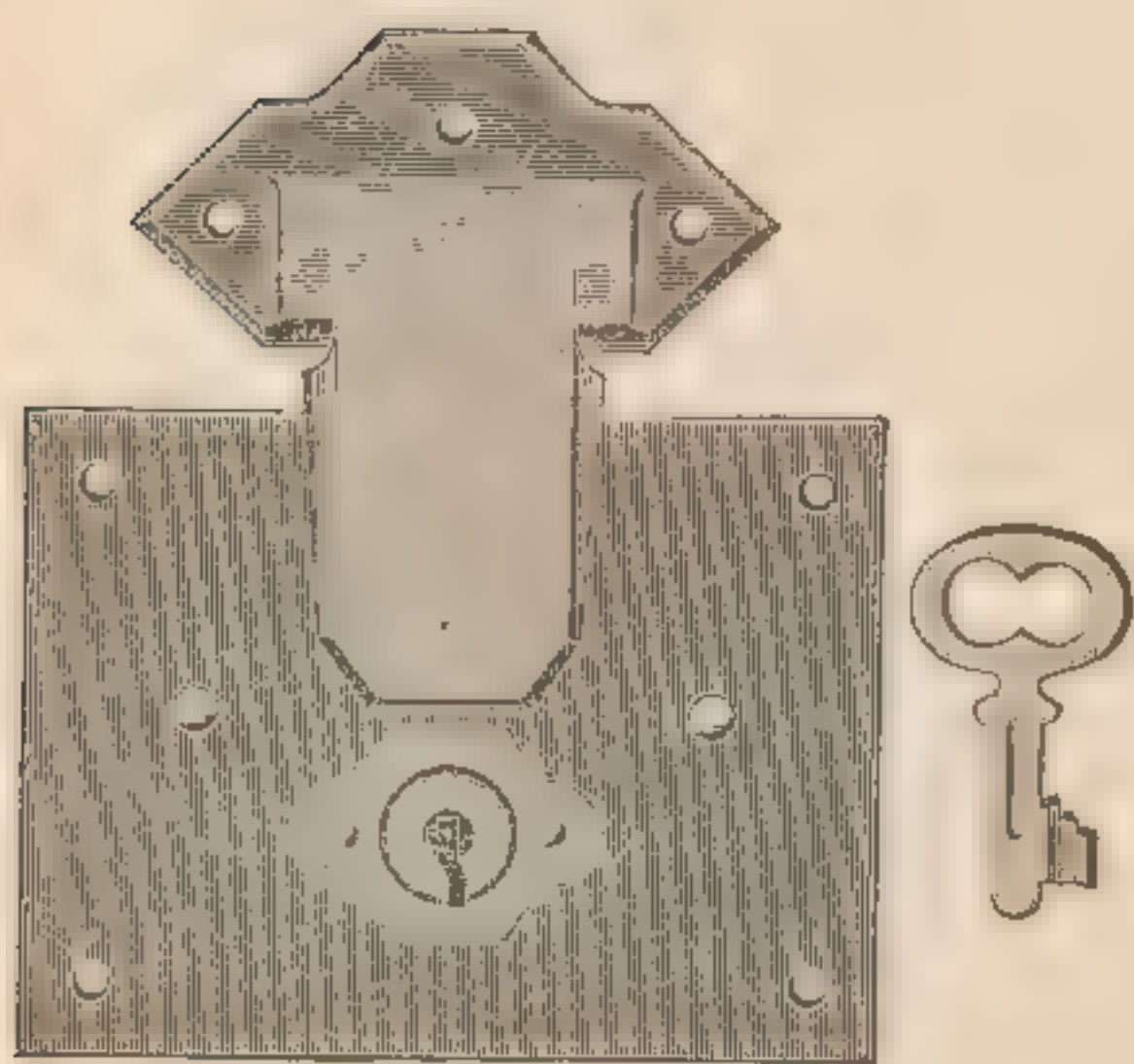
ILLUSTRATIONS, HALF-SIZE



No. 149

No.	Size, inches.	SOLID SPRING HASP, FLAT STEEL KEYS.	Per dozen
149	2 1/2	Iron, Black Japanned, Tin Bush	\$1.25
133	3 1/4	" " " " "	1.25
135	3 1/2	" " " " "	1.50
137	3 1/4	Tin Plate	1.75
139	3 1/2	" "	2.00
148	2 1/2	Brass, Polished	3.00
116 1/2	3	" "	3.50

Four changes in a dozen.



No. 101 1/2

No	Size, inches.	SOLID SPRING HASP, FLAT STEEL KEYS.	Per dozen.
101 1/2	3 1/2	Iron, Black Japanned, Tin Bush	\$2.00
147	3 1/2	Tin Plate	2.25
114 1/2	3 1/2	Brass, Polished	3.75

Four changes in a dozen.



No. 99 1/2

No.	Size, inches.	SOLID SPRING HASP, FLAT STEEL KEYS.	Per dozen.
99 1/2	4	Iron, Black Japanned, Tin Bush	\$2.00
141	4 3/4	" " " " "	3.00
85 1/2	4	" Red " Brass "	3.00
153	4 3/4	" " " " "	4.00
145	4	Tin Plate	2.50
143	4 3/4	" "	4.25
088 1/2	4	Brass, Polished	4.25
108 1/2	4 1/2	" "	4.75
118 1/2	4 3/4	" "	5.50

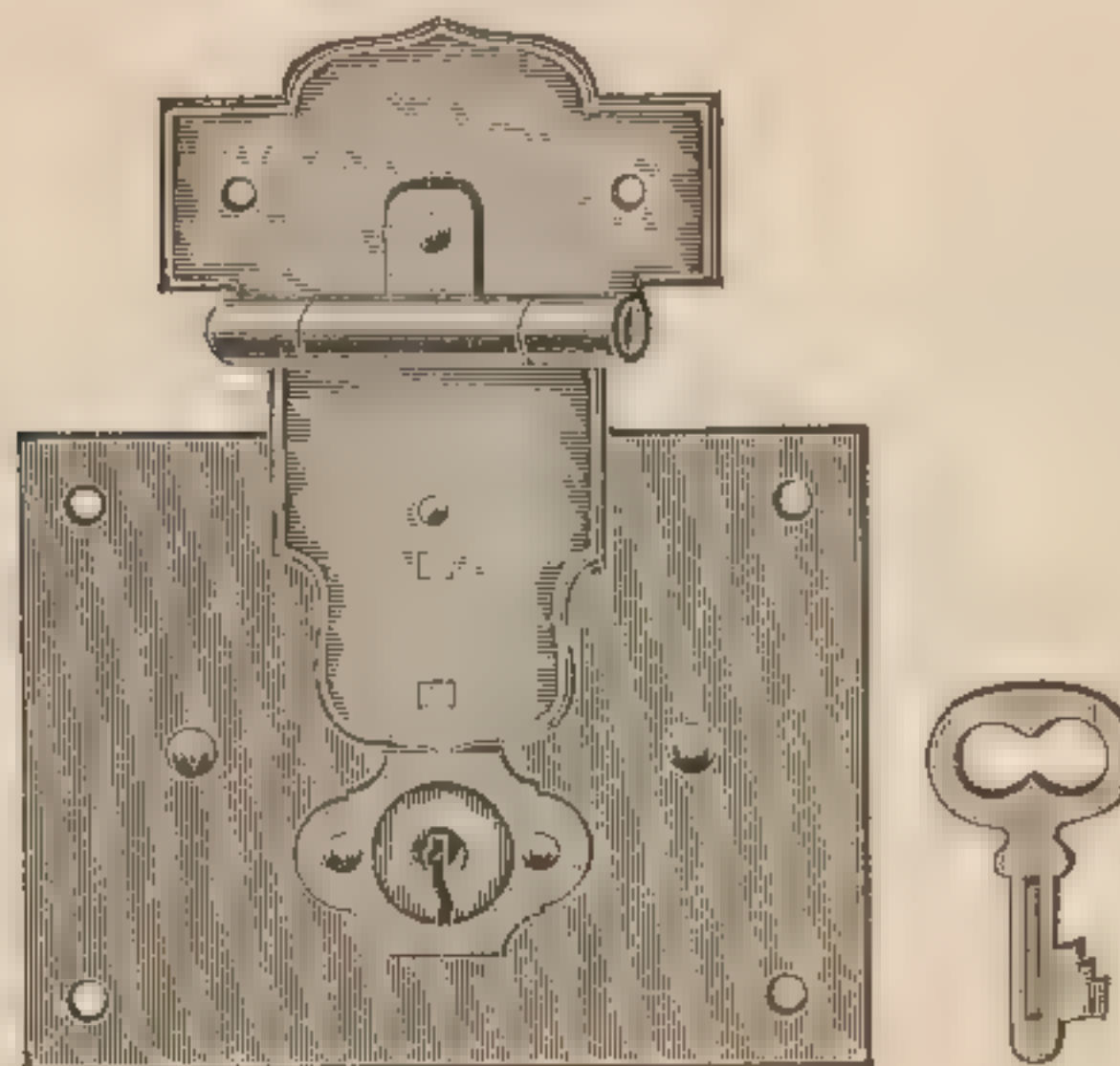
Four changes in a dozen.

Nos. 141, 153, 143, and 118 1/2, half dozen in a box; other Nos., one dozen.



SPRING TRUNK LOCKS

ILLUSTRATION, HALF-SIZE



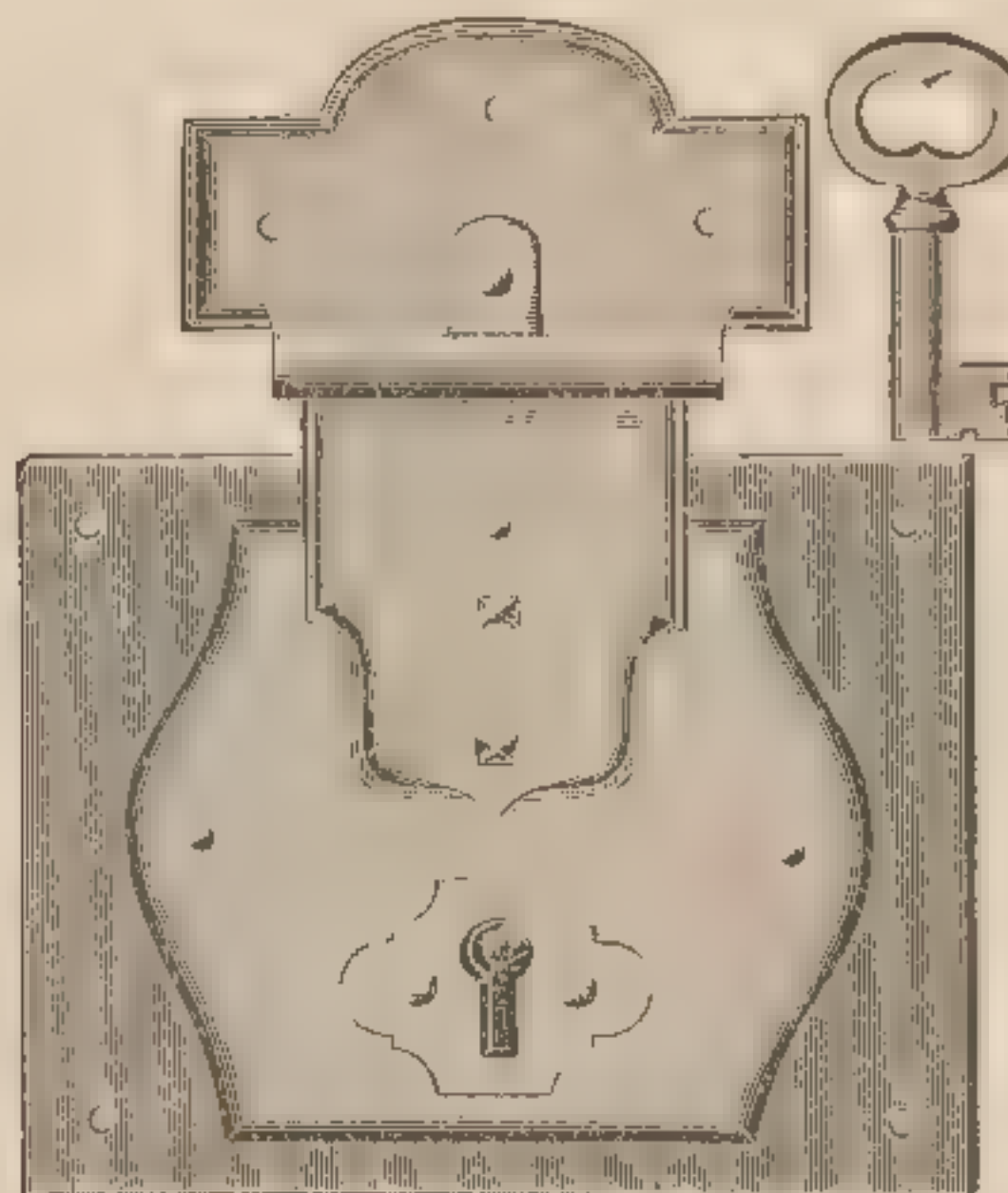
No. 102 1/2

No.	Size, inches.	WROUGHT SPRING HASP.	Per dozen.
102	3 1/2	Brass, Lacquered, Round Keys	\$3.10
102 1/2	3 1/2	" " Flat Steel Keys	3.10

Three changes in a dozen.

ROUND KEY SPRING TRUNK LOCKS

ILLUSTRATION, HALF-SIZE



No. 103

No.	Size, inches.	HEAVY WROUGHT SPRING HASP.	Per dozen.
103	4	Iron, Black Japanned, Brass Escutcheon	\$2.00
104	4	Brass, Lacquered	3.25

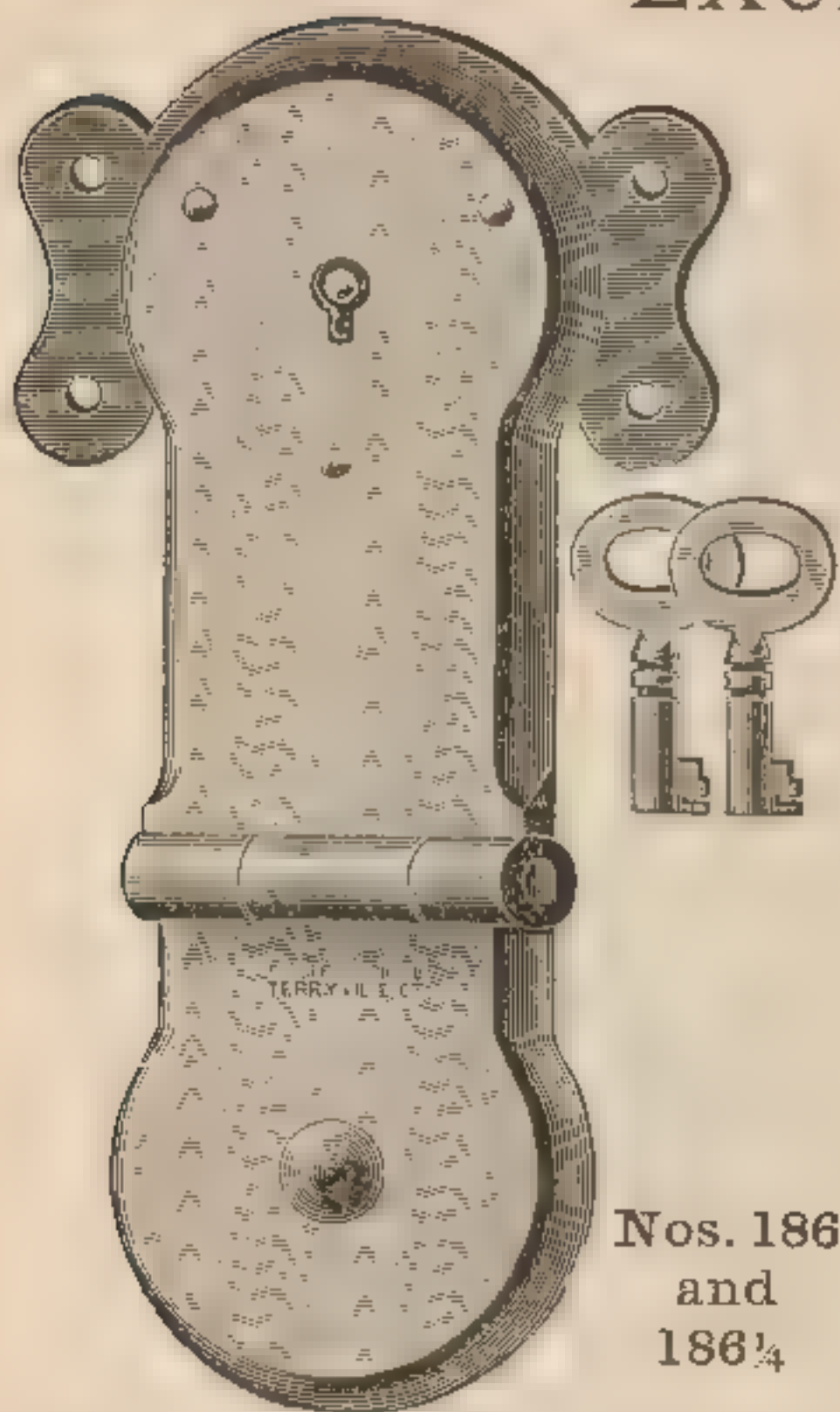
One dozen in a box.



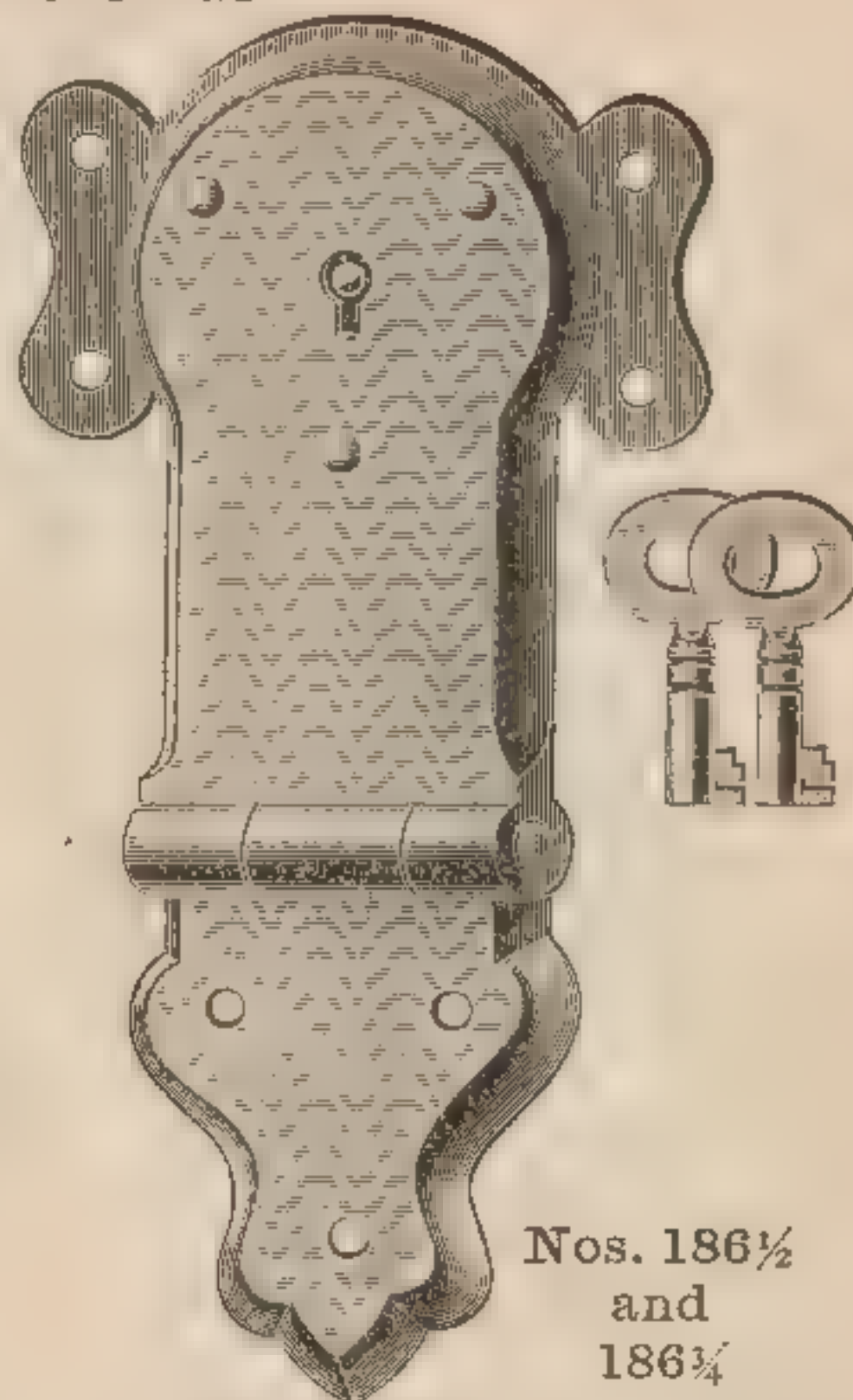
EXCELSIOR TRUNK LOCKS

555

ILLUSTRATIONS, HALF-SIZE



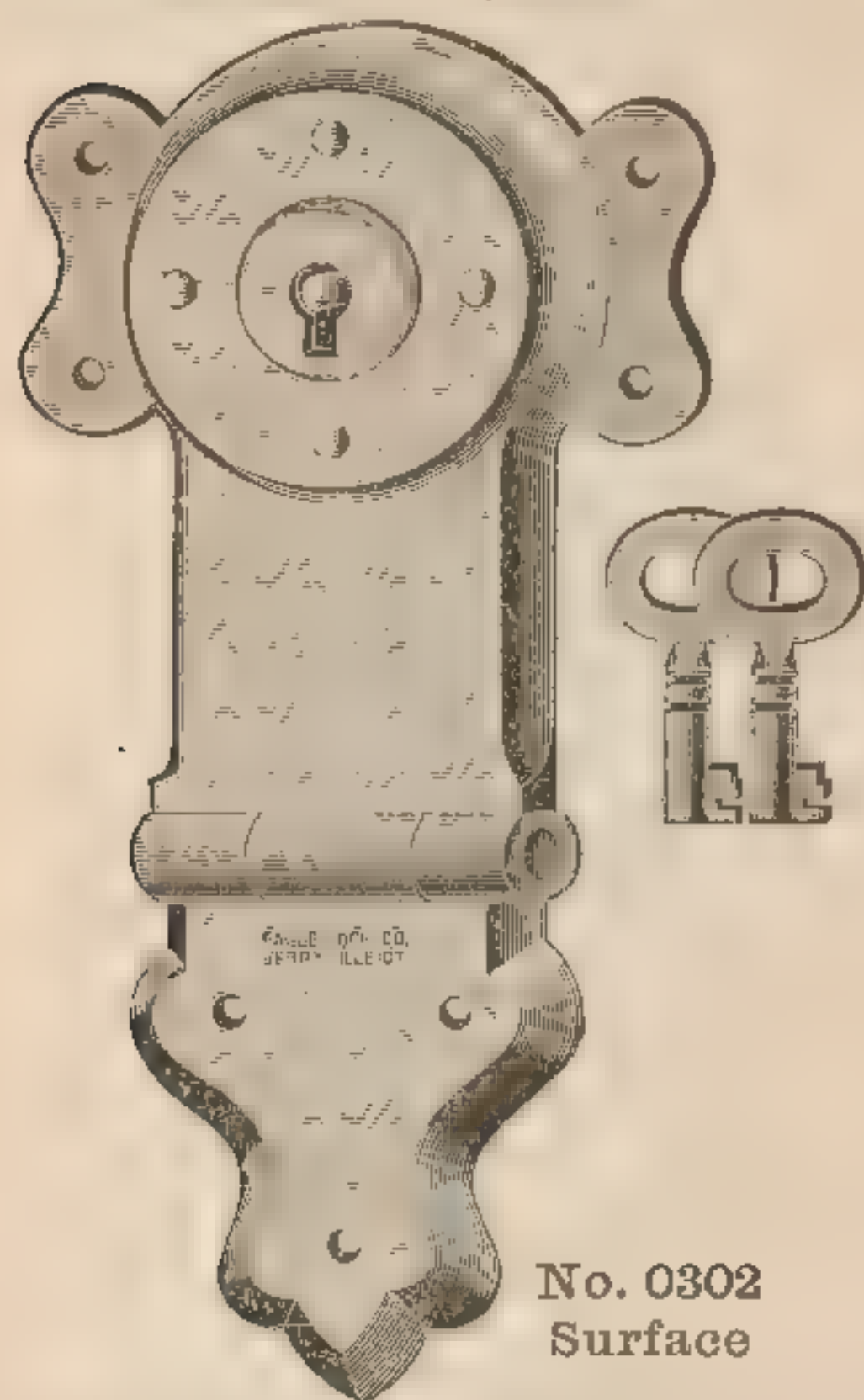
Nos. 186
and
186 1/4



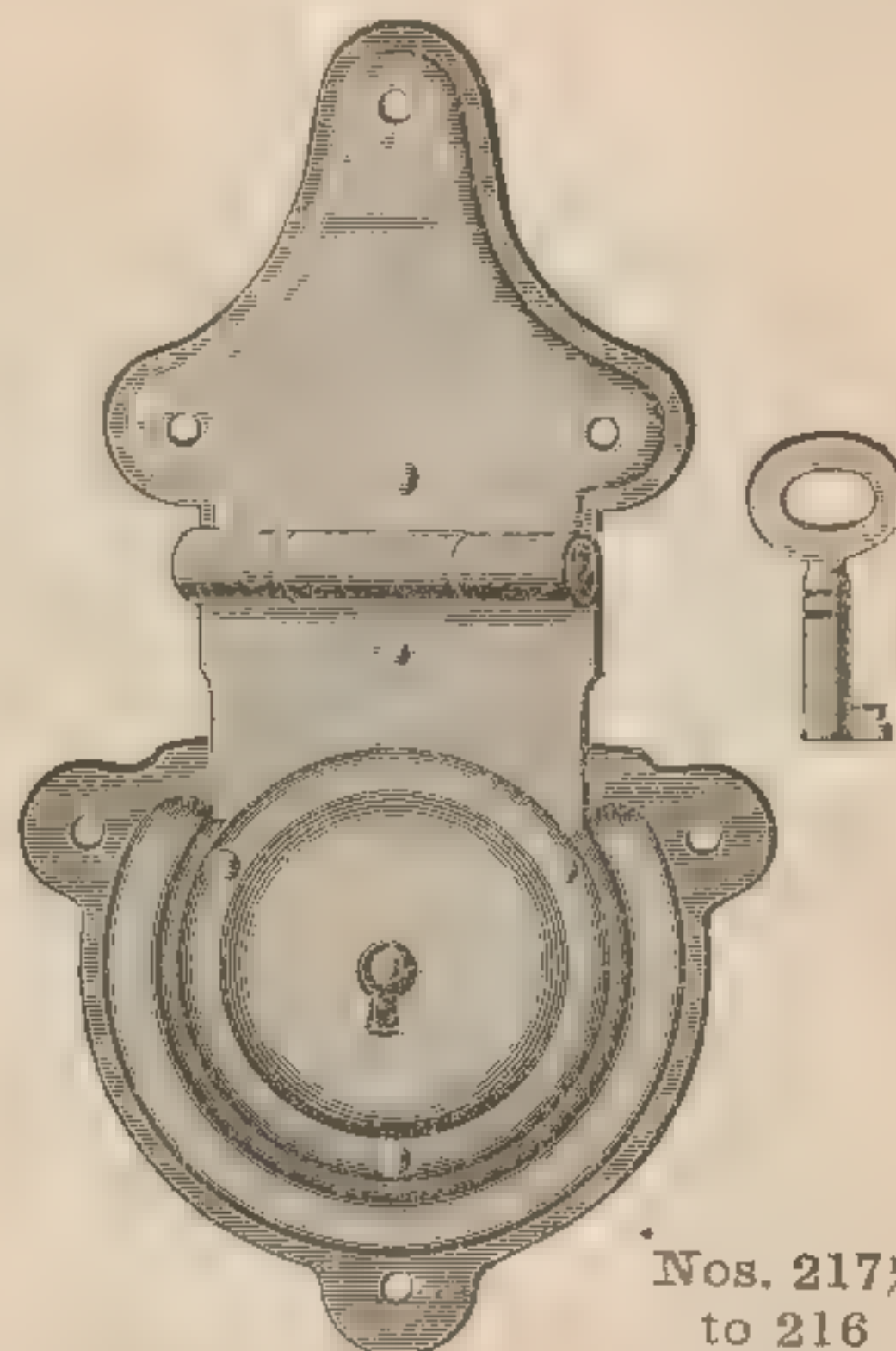
Nos. 186 1/2
and
186 3/4

No.	2 FINE FLAT BOW KEYS EACH.								Per dozen
186	Solid Cast Bronze, 2 Secure Levers, Complete with Bolts and Nuts								\$11.00
186 1/4	"	"	Brass, 2	"	"	"	"	"	10.00
186 1/2	"	"	Brass, 2	"	"	"	"	"	10.00
186 3/4	"	"	Brass, 2	"	"	"	"	"	9.00

Four changes in a dozen.



No. 0302
Surface



Nos. 217 1/2
to 216

No.	2 FINE FLAT BOW KEYS EACH.	Per doz.	No.	GUARD CUP, 1 AT B W KEY	Per doz.
0302	Solid Cast Bronze, 1 Secure Lever, Three Changes in a Dozen	\$12.00	217 1/2	Iron, Black Jap'd, 1 Secure Lever	\$4.00
	Can be attached without cutting the wood.		217	" Red " 1 " "	4.50
			0217	" Brass Plated, 1 " "	5.00
			216	Brass, Lacquered, 1 " "	7.00

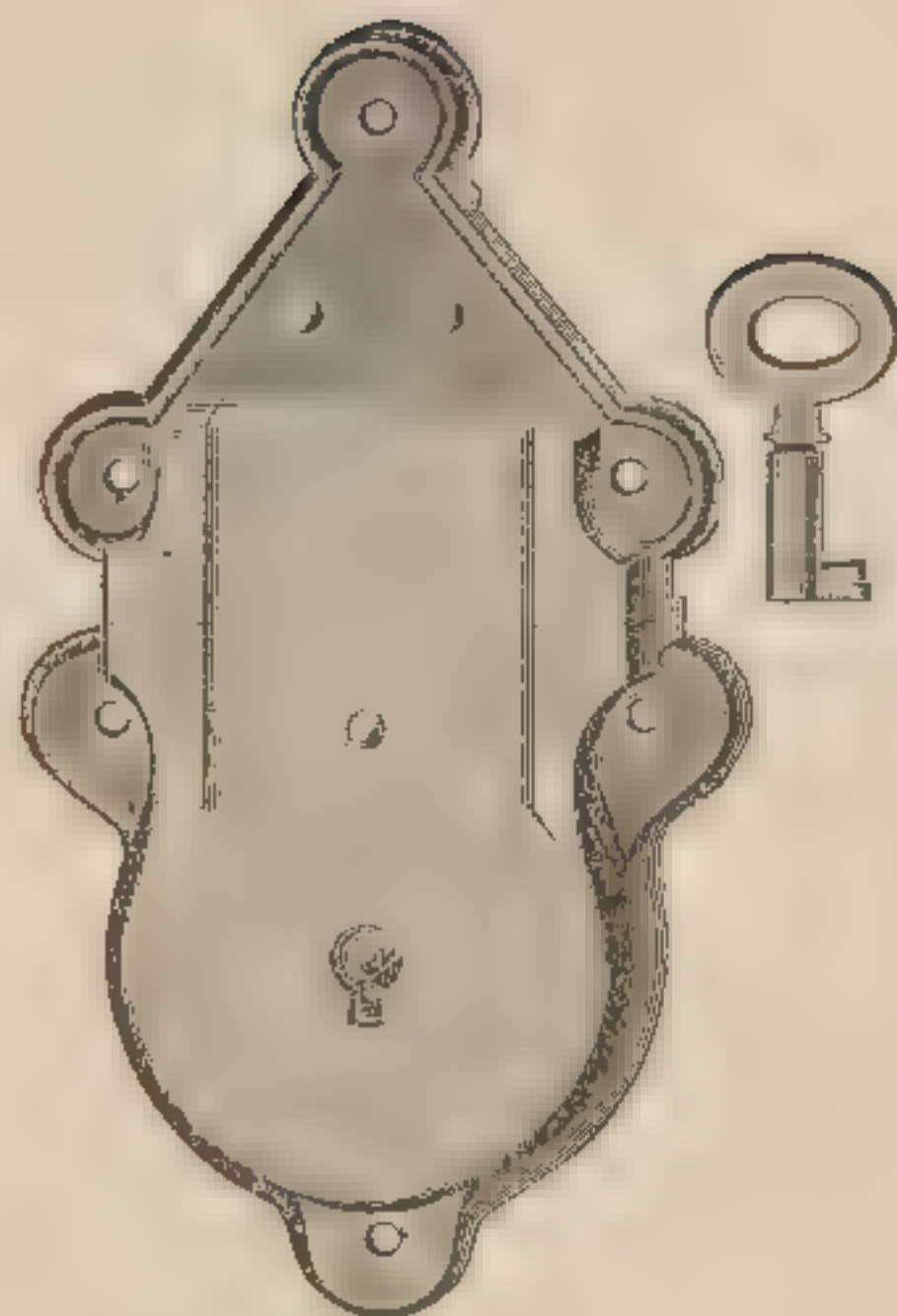
Three changes in a dozen.

One dozen in a box.

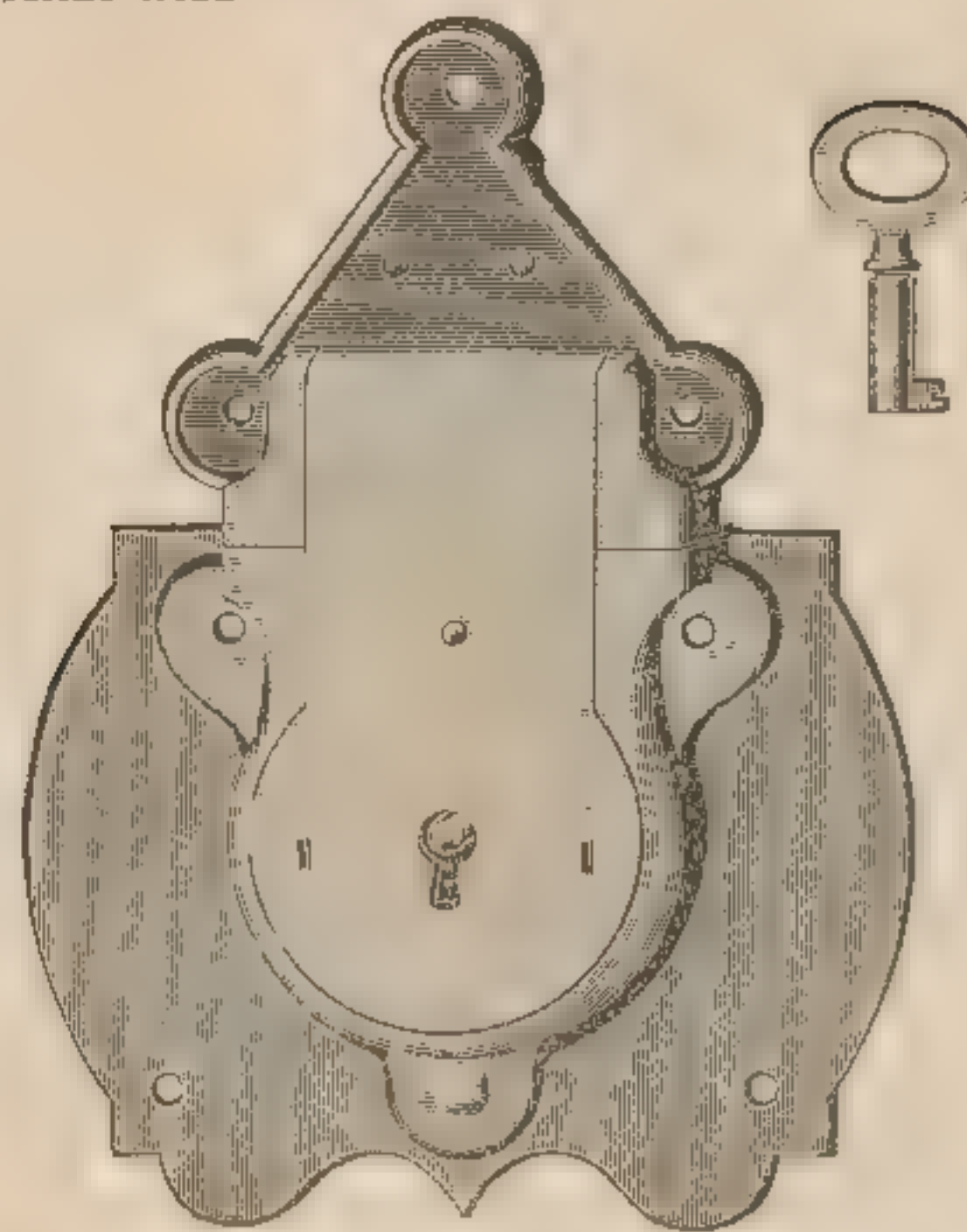


VICTOR TRUNK LOCKS

ILLUSTRATIONS, HALF SIZE



Nos. 178 and 179



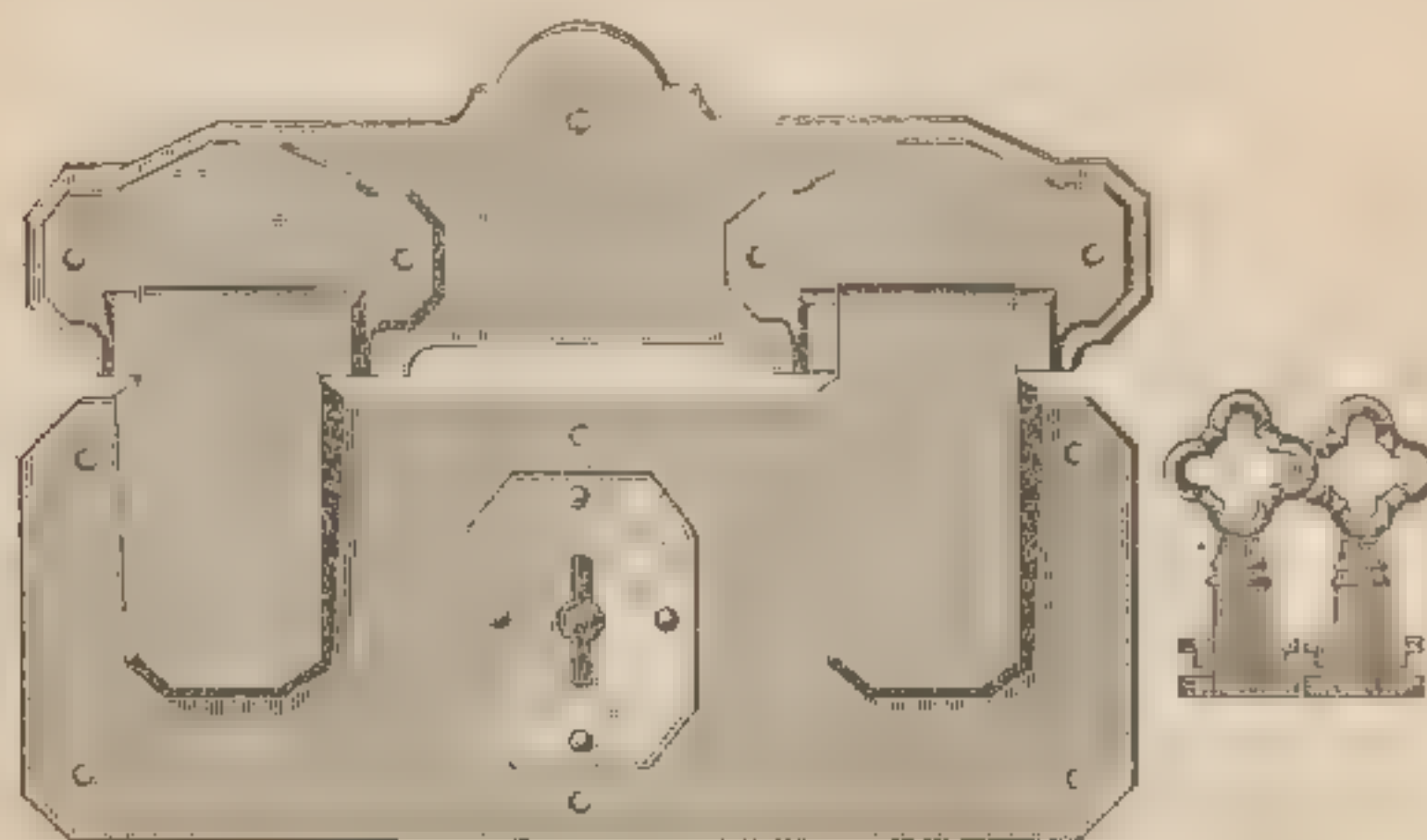
No. 0199

No.	FINE FLAT BOW KEYS.	Per dozen.	No.	Size, inches.	FINE FLAT BOW KEYS.	Per dozen.
178	Iron, Tinned Frame, Black Japanned Center, Guard Cup	\$2.50	0199	4	Iron, all Brass Plated, Guard Cup	\$4.25
179	Iron, all Brass Plated, Guard Cup	3.50				

One dozen in a box.

DOUBLE HASP TRUNK LOCKS

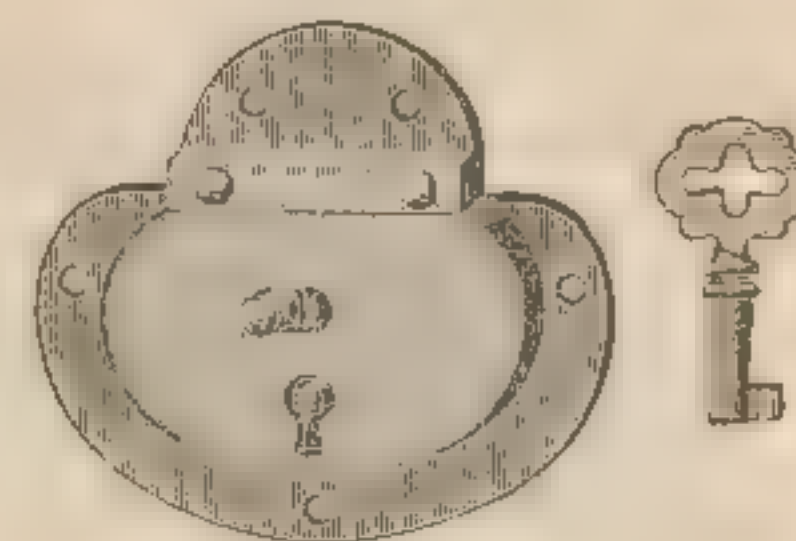
ILLUSTRATION, ONE-THIRD SIZE



Nos. 151 to 144

SAMPLE CASE LOCK

ILLUSTRATION, HALF-SIZE



No. 0297

No.	Size, inches.	SELF-LOCKING, 2 KEYS EACH. All different in a dozen.	Per dozen.	No.	Size, inches.		Per dozen.
151	7	Tin, Brass Bush, 4 Patent Wards	\$7.50	0297	2 1/4	All Nickel-plated, Flat Bow Keys	\$4.00
151 1/4	7	Iron, Red Japanned, Brass Bush, 4 Patent Wards	7.50			For Sample Cases.	
0151	7	Iron, Brass Plated, Brass Bush, 4 Patent Wards	8.00				
144	7	Brass, Nickeled Bush, 4 Patent Wards	12.00				

Half dozen in a box.

One dozen in a box.



ESCUTCHEONS

ILLUSTRATIONS, FULL-SIZE

557



No. 570 Nickel



560 Nickel



428 Nickel



576 Nickel



578 Nickel



No. 409 Nickel



574 Nickel



118 Brass



425 Gilt



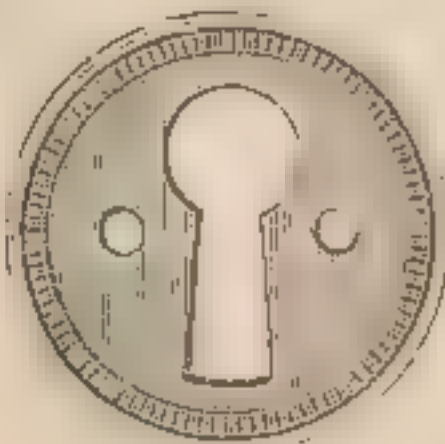
No. 46 Gilt



35 Gilt



72 Gilt



48 Gilt

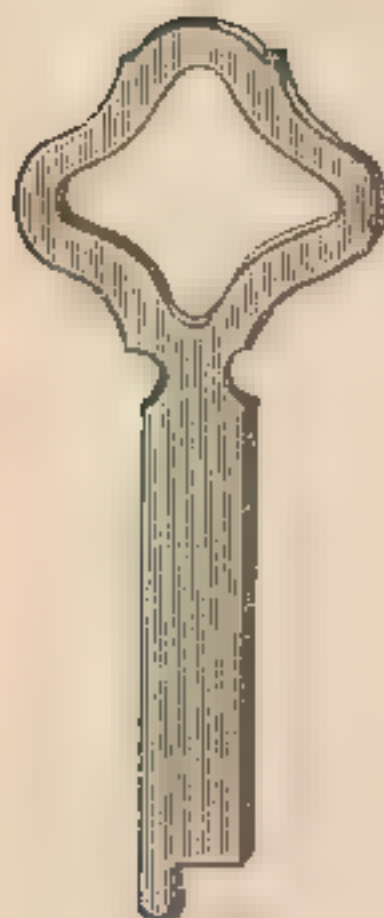


49 Gilt

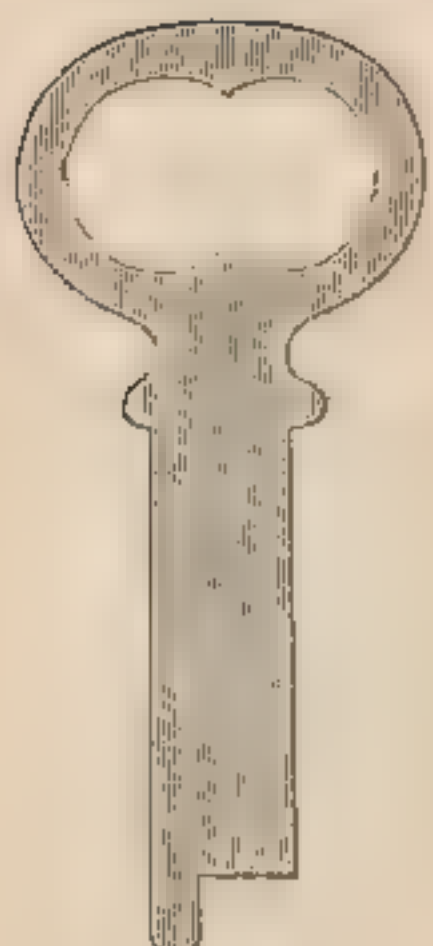
All above Escutcheons furnished either Brass, Gold, Silver, or Nickel Plated,
but will be sent as above unless otherwise ordered.

Nickel Escutcheons and No. 425 Gilt packed complete with screws.

FLAT STEEL CABINET BLANKS



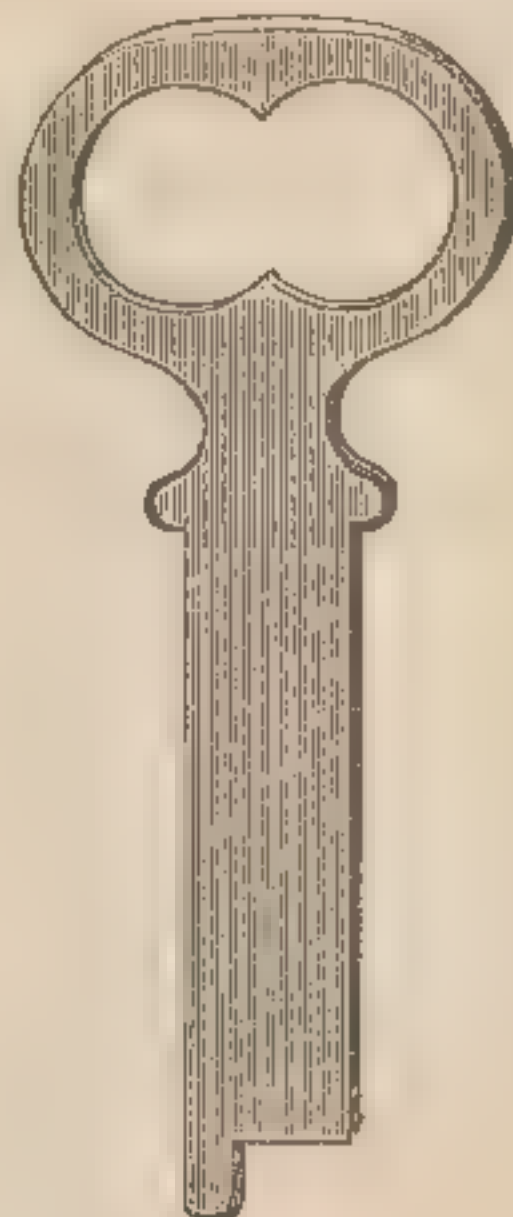
No. 6080 $\frac{7}{8}$ inch
 $1\frac{1}{8}$, $1\frac{1}{2}$, $1\frac{3}{8}$, $1\frac{1}{4}$ in.



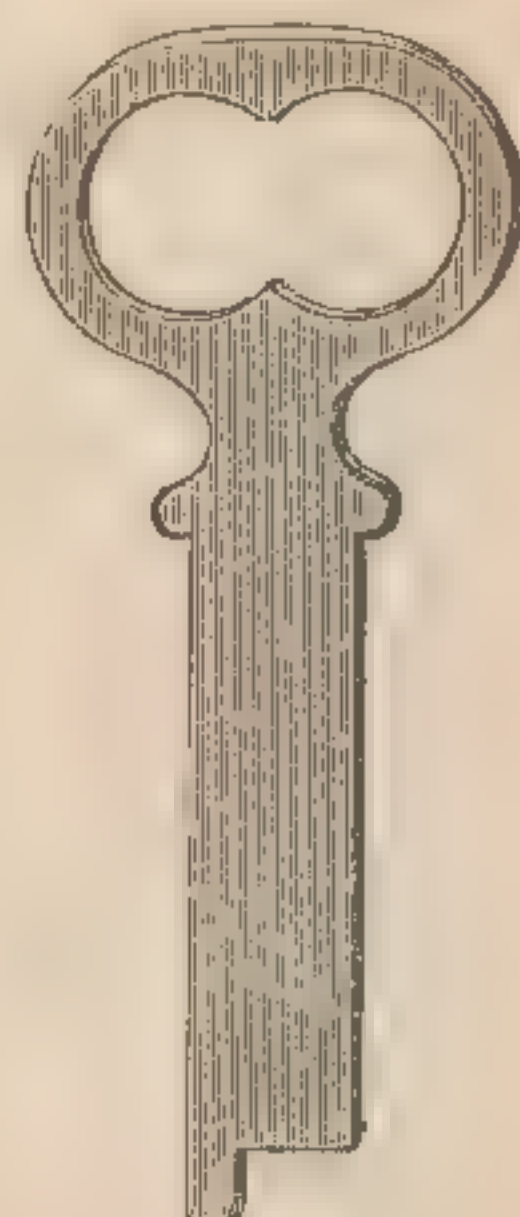
6001 $\frac{7}{8}$ inch
 $2\frac{3}{8}$, $1\frac{1}{2}$, $1\frac{1}{8}$, $1\frac{1}{4}$ in.



6075 $1\frac{1}{4}$ inches
 $1\frac{1}{4}$, $1\frac{1}{2}$, 1 , $\frac{3}{4}$ in.



6069 $1\frac{7}{8}$ inches
 2 , $1\frac{1}{4}$, 1 in.



6068 $1\frac{1}{2}$ inches
 $2\frac{5}{8}$, $1\frac{3}{4}$, $1\frac{7}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$ in.

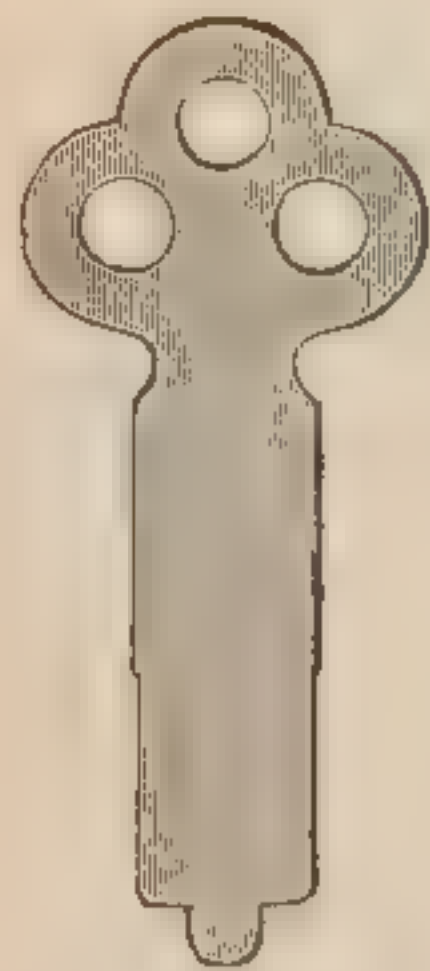
For prices of above, see page 566.



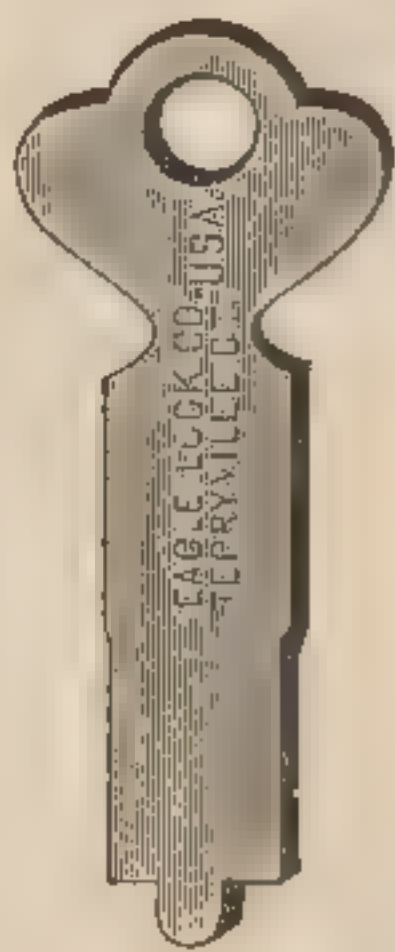
CABINET BLANKS

ILLUSTRATIONS, FULL-SIZE

FLAT STEEL



No. 01876 1 inch
1½, 1¼, ¾ in.



1814 1 inch
1½, 1¼, ¾ in.



01916



905

Bit, 2¾, 1¾, 1½, 1⅜ in.

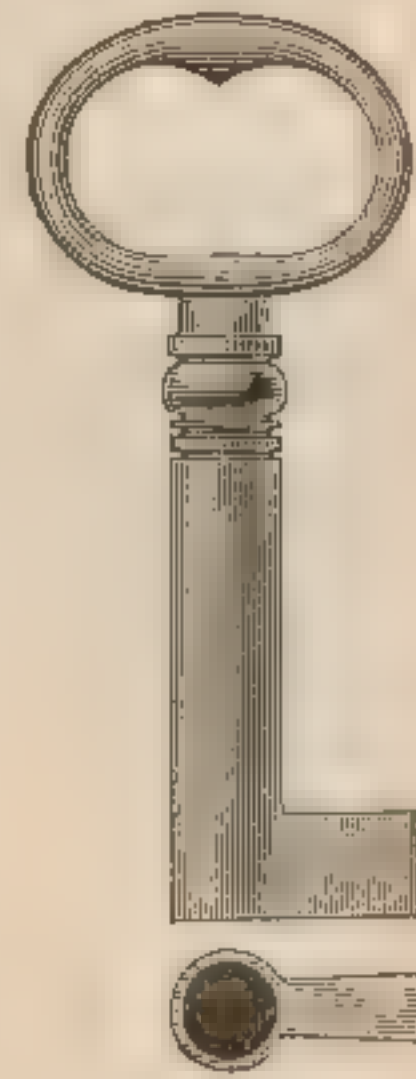
No. 990, 905, 705, 704

Bit, 1¼, 1⅛, 1 in.

No. 703, 702, 701



72



98

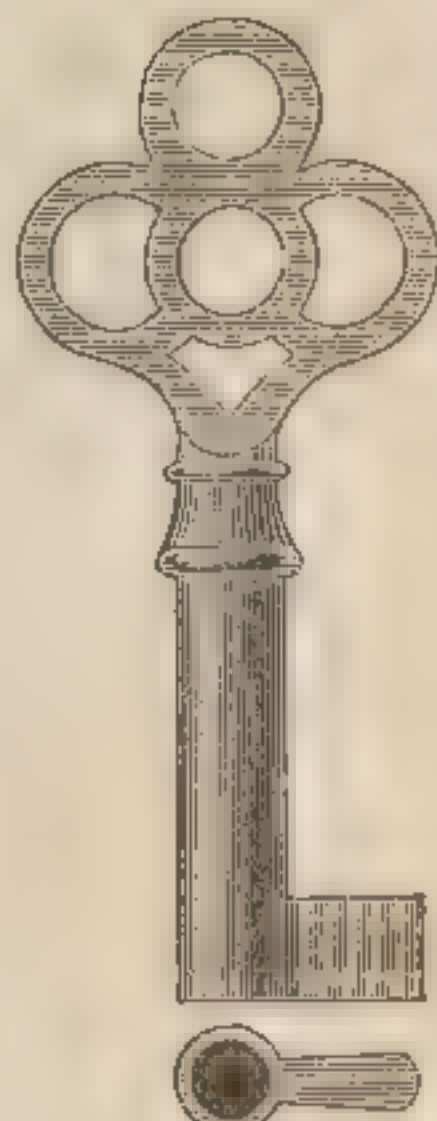
FANCY BOW CABINET BLANKS



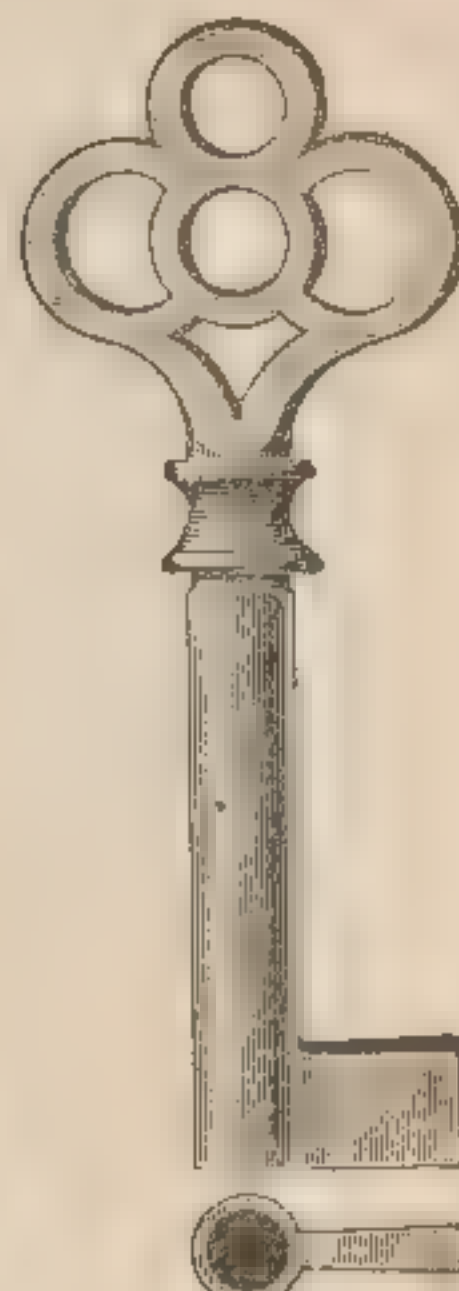
No. 72½



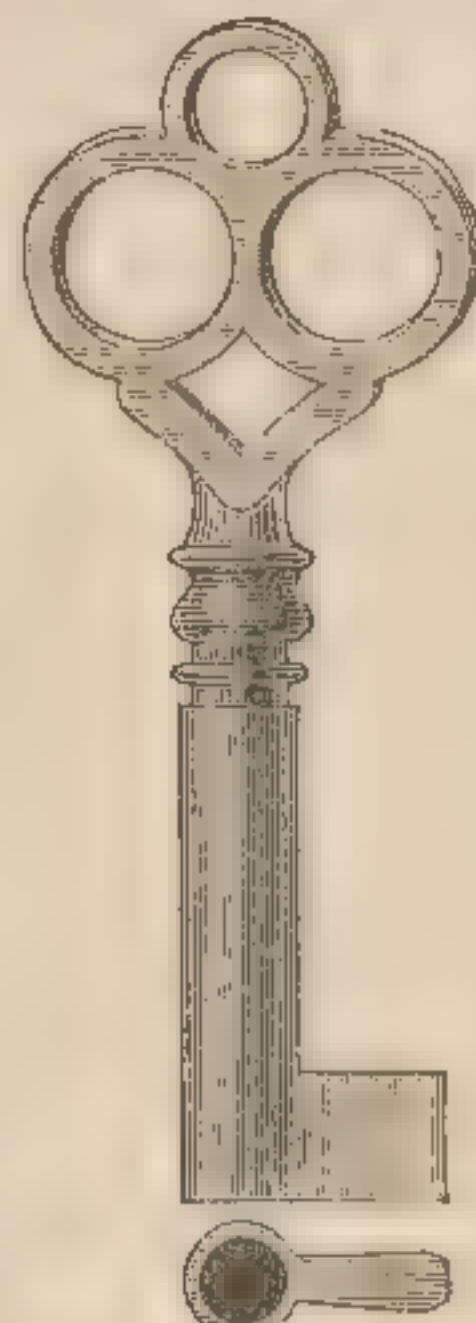
5003



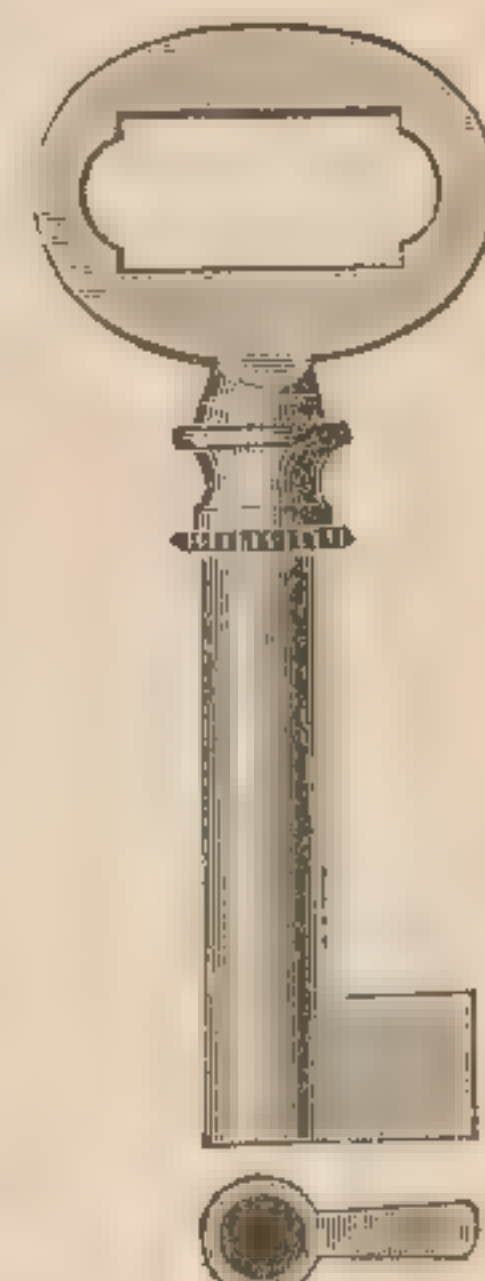
423



76½



161



1001 1¼ inches
1½ "

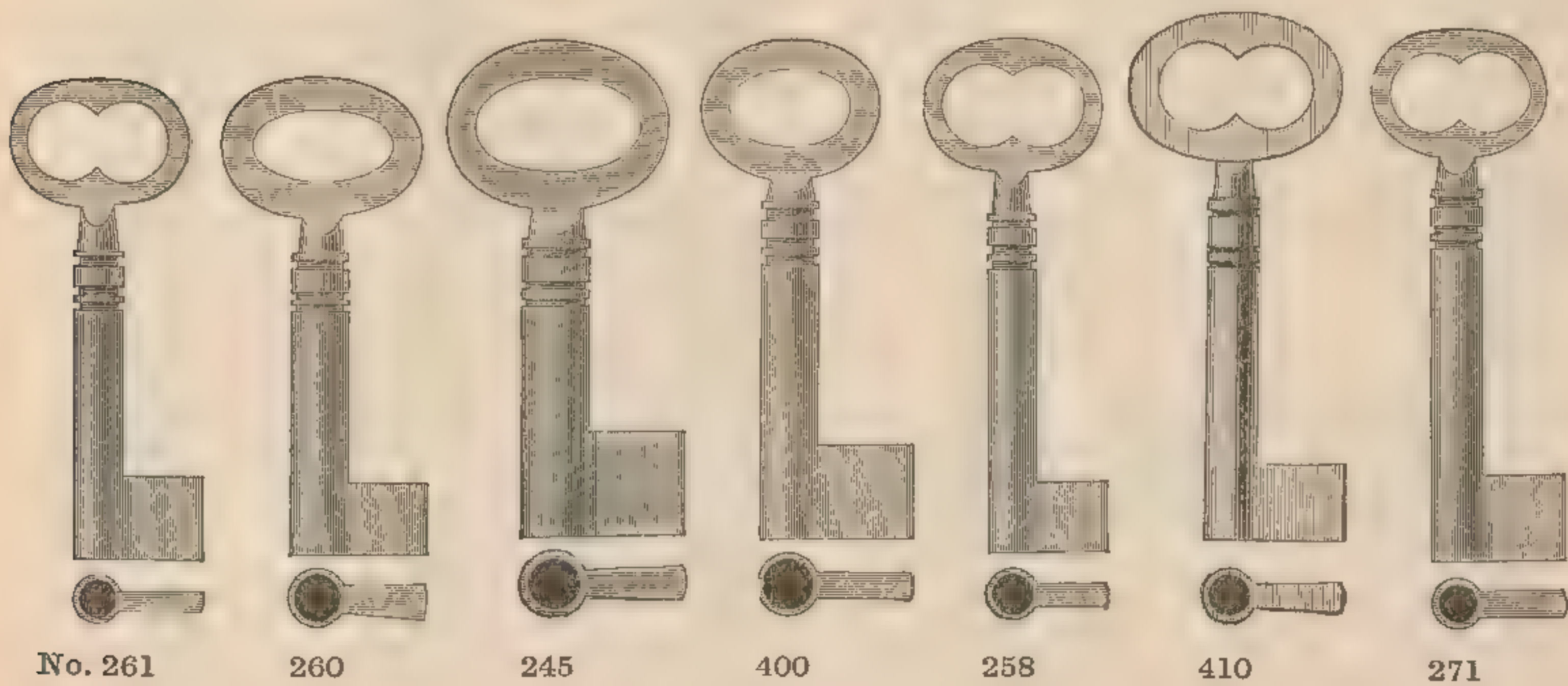
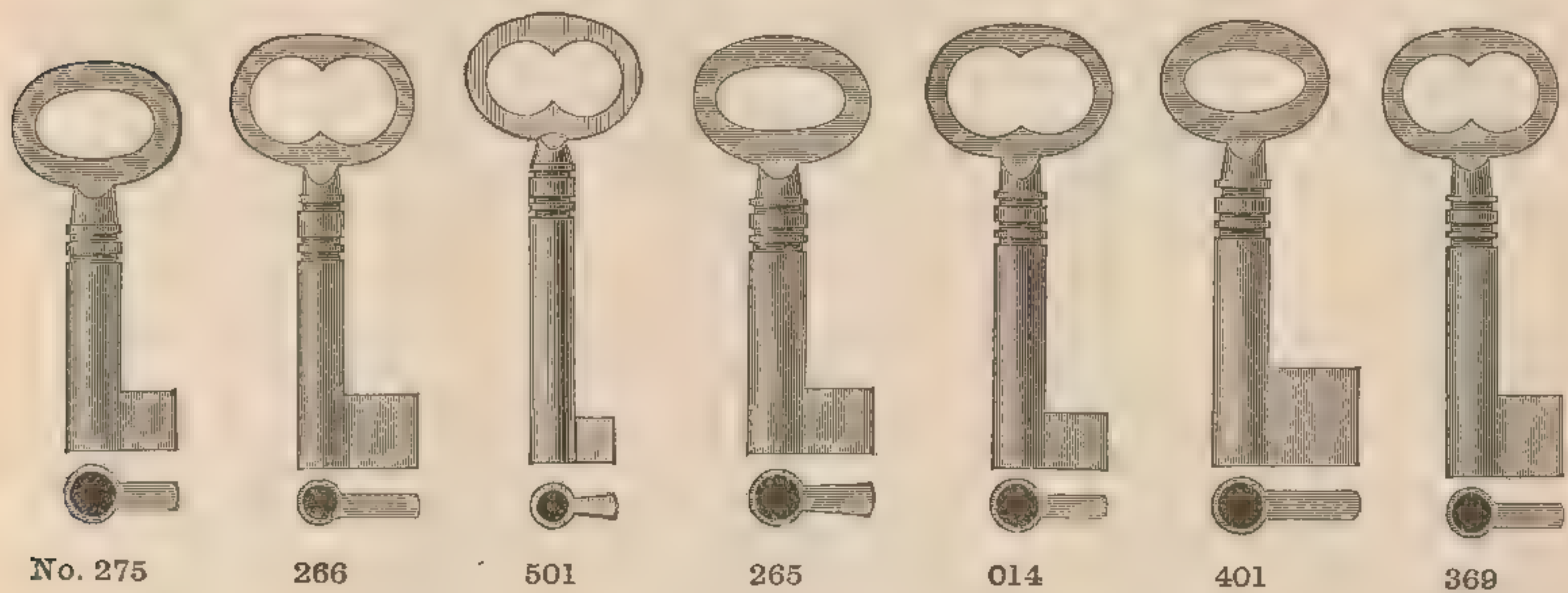
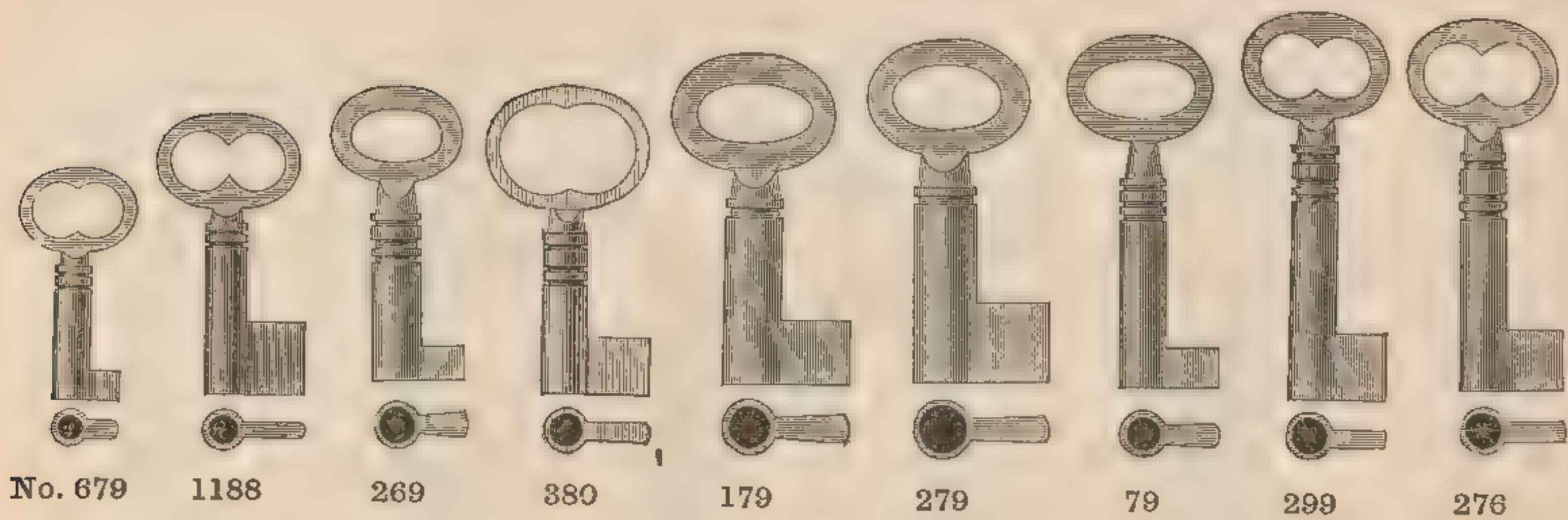
For prices of above, see page 566.



FLAT BOW CABINET BLANKS

559

ILLUSTRATIONS, FULL-SIZE

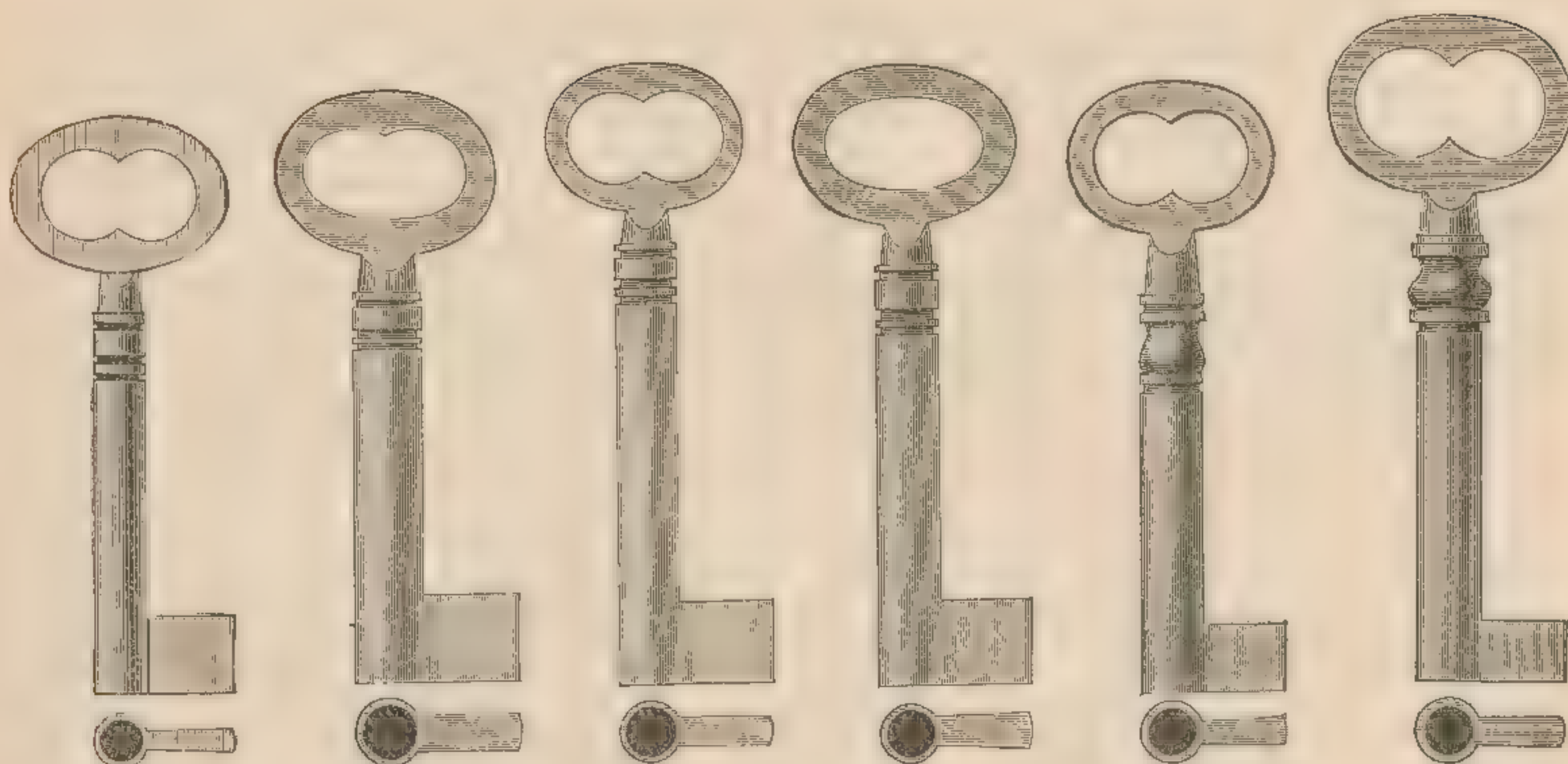


For prices of above, see page 566.



FLAT BOW CABINET BLANKS

ILLUSTRATIONS, FULL-SIZE



No. 408

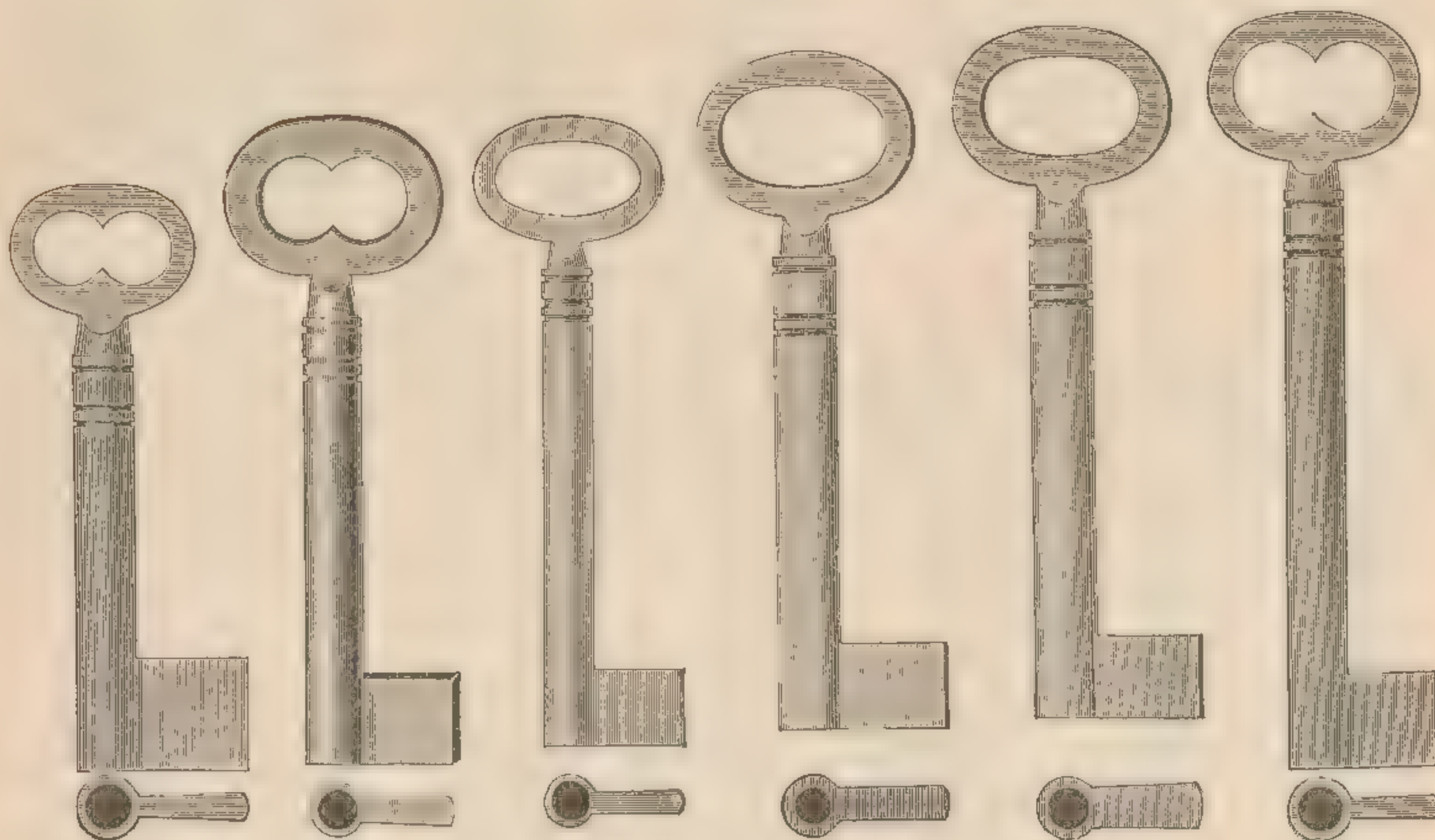
250

254

174

1184

1183



No. 1152

425

251

574

1135

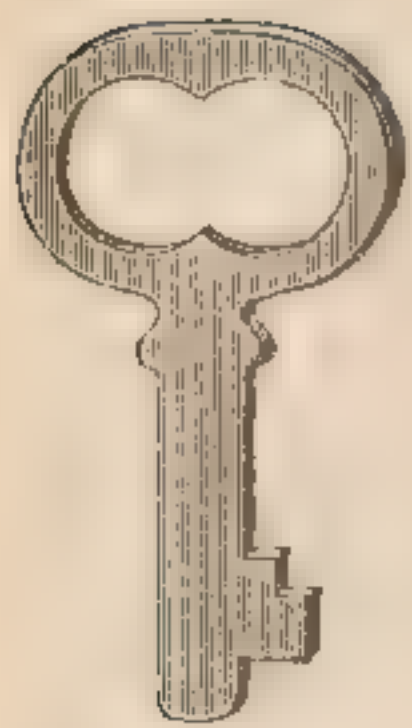
1151

For prices of above, see page 566.

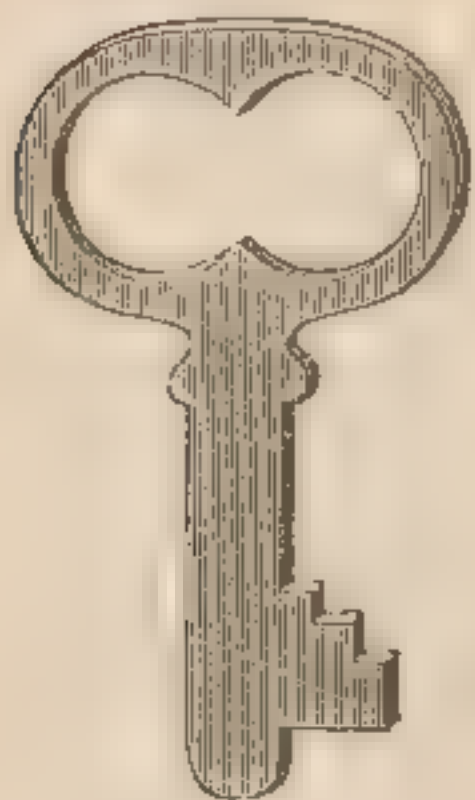


TRUNK BLANKS AND KEYS

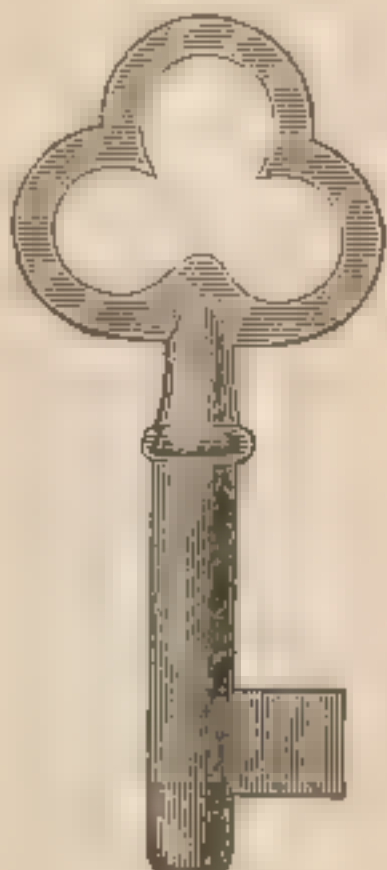
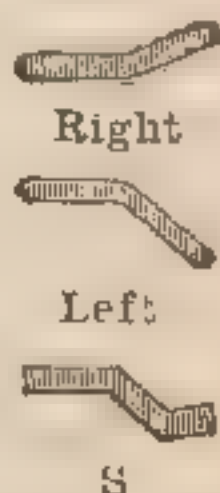
ILLUSTRATIONS, FULL SIZE



No. 133 Straight



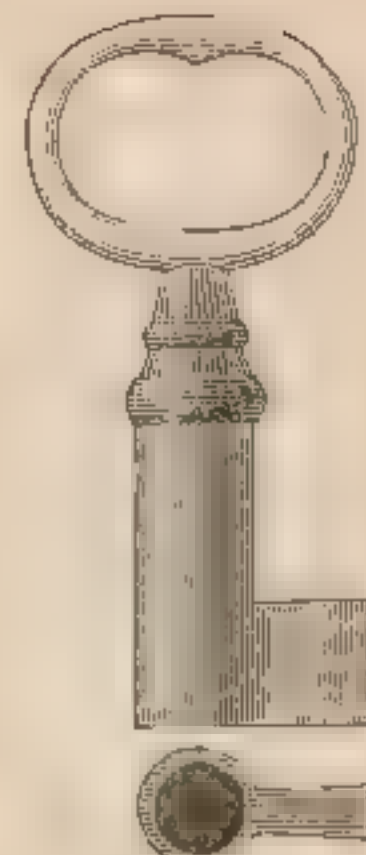
99 1/2 Straight



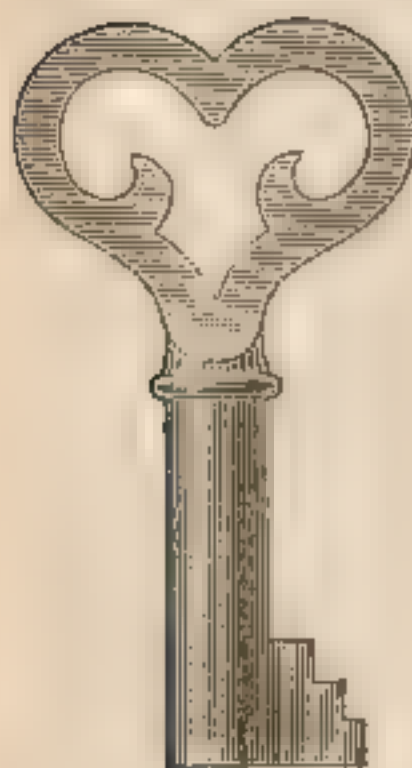
08



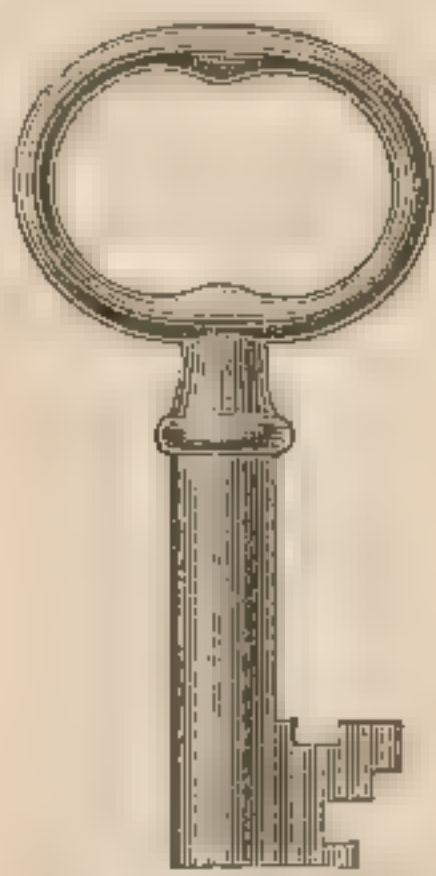
5



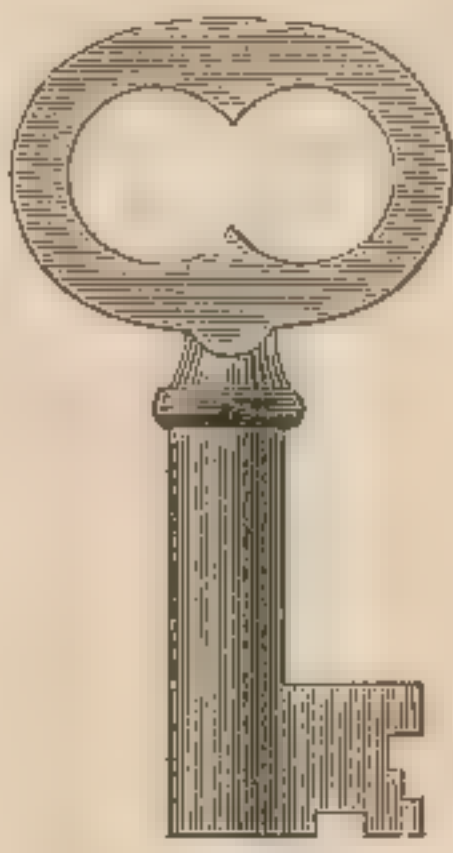
8



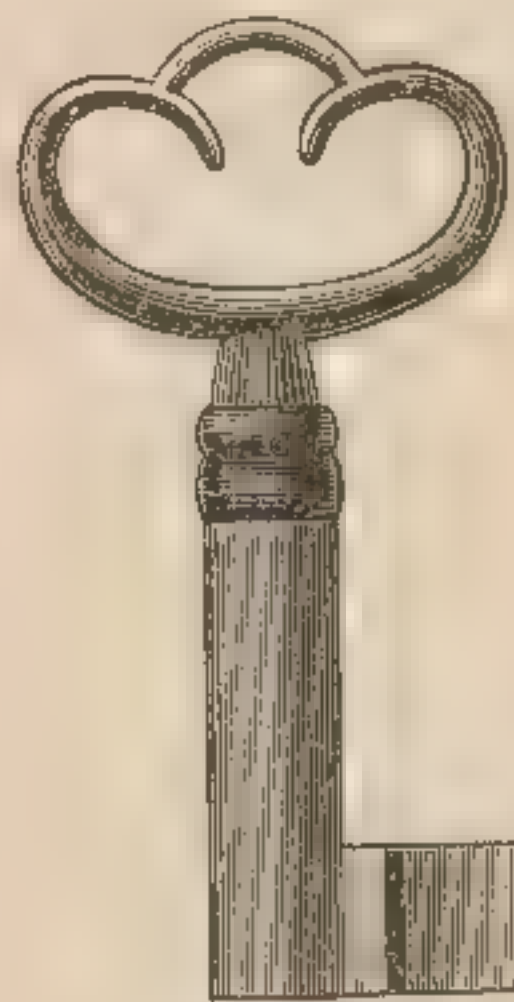
No. 93 Straight



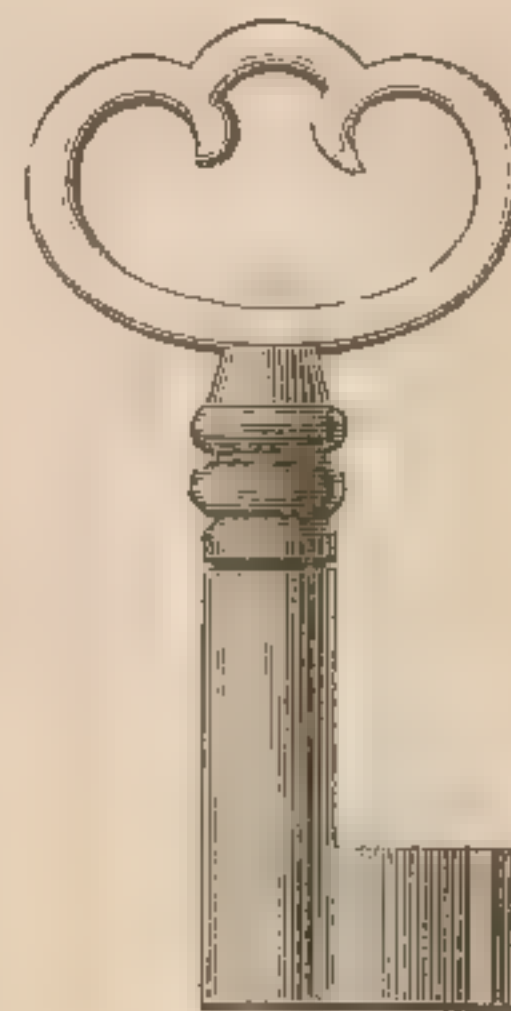
101 Straight



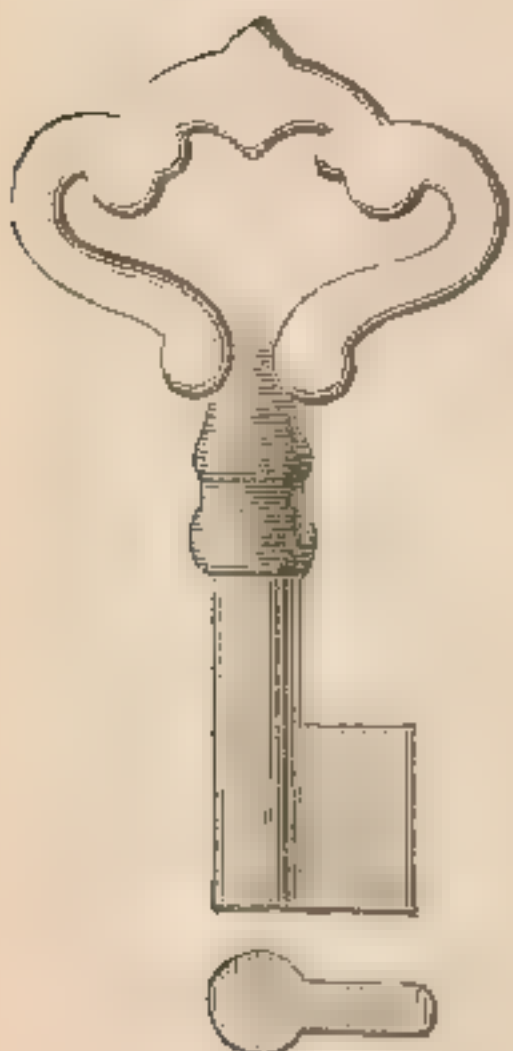
118 Straight



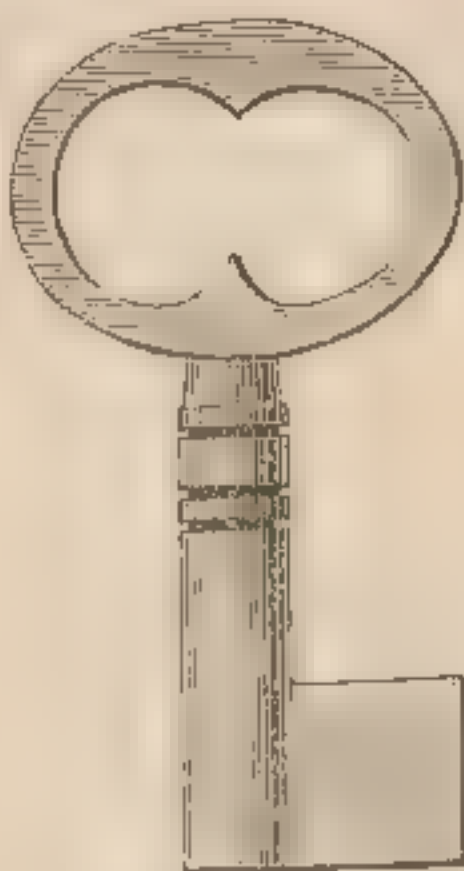
19 Right



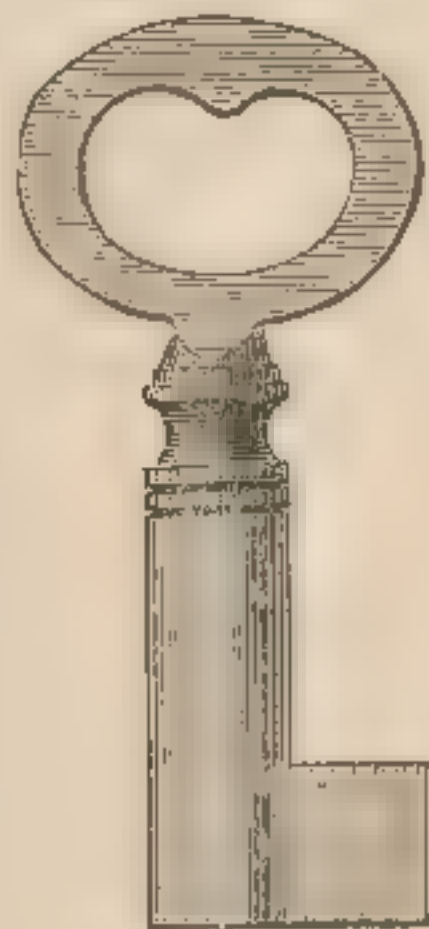
23 Right



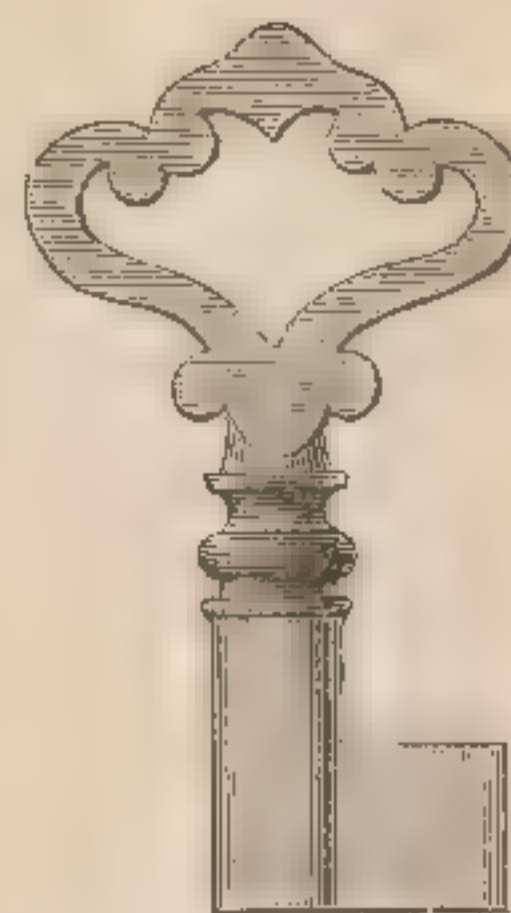
No. 75



83



16



67

For prices of above see page 506.



PRICE LIST OF CABINET LOCKS

IN NUMERICAL ORDER

No.	K'd.	Per doz.	Page.	No.	K'd.	Per doz.	Page.	No.	K'd.	Per doz.	Page.	No.	K'd.	Per doz.	Page.
2	12	\$3.50	531	48	4	\$0.87	517	97	6	\$0.75	520	165	12	\$2.75	532
5	3	.70	517	48	6	.92	517	97	12	.93	520	166	12	2.12	532
5	4	.74	517	48	12	1.12	517	98	3	.46	517	167	12	2.00	532
5	6	.82	517	49	3	.90	520	98	4	.49	517	168	12	2.62	532
5	12	1.00	517	49	4	.94	520	98	6	.55	517	169	12	2.87	533
9	12	6.00	534	49	6	1.00	520	98	12	.72	517	170	12	2.50	533
11	12	1.75	531	49	12	1.20	520	101	12	1.50	545	171	12	2.75	533
12	12	2.25	520	50	12	2.00	531	103	12	1.75	531	172	12	2.38	533
013	12	4.50	523	52	3	1.85	520	105	12	2.50	532	173	12	2.50	543
014	12	3.50	523	52	4	1.88	520	111	12	5.25	533	174	12	2.25	543
015	12	4.00	523	52	6	1.94	520	114	12	7.00	534	175	12	8.00	534
16	12	2.38	520	52	12	2.12	520	116	12	1.25	545	178	12	2.25	533
016	12	3.25	523	55	12	.68	531	117	12	1.00	545	180	3	1.20	518
17	12	2.50	520	56	12	1.00	545	122	3	1.70	521	180	4	1.24	518
18	12	2.25	520	57	12	.75	545	122	4	1.74	521	180	6	1.30	518
23	3	1.00	517	58	12	.87	545	122	6	1.82	521	180	12	1.50	518
23	4	1.03	517	60	3	.84	520	122	12	2.00	521	181	12	2.25	532
23	6	1.10	517	60	4	.88	520	126	12	1.20	531	182	12	1.87	531
23	12	1.30	517	60	6	.92	520	133	12	1.12	531	185	3	1.20	518
25	3	1.16	517	60	12	1.12	520	135	12	.68	517	185	4	1.24	518
25	4	1.19	517	62	12	2.25	545	137	12	1.30	545	185	6	1.30	518
25	6	1.25	517	64	12	1.88	532	138	12	.75	517	185	12	1.50	518
25	12	1.37	517	65	12	1.50	531	139	12	.75	531	185 1/2	3	1.14	518
26	3	.58	517	66	12	2.12	520	141	12	1.00	531	185 1/2	4	1.18	518
26	4	.61	517	67	12	2.00	520	0141	12	1.00	531	185 1/2	6	1.24	518
26	6	.67	517	68	3	.82	518	142	12	1.50	531	185 1/2	12	1.44	518
26	12	.84	517	68	4	.86	518	143	12	1.00	545	186	3	1.80	518
27	3	.70	517	68	6	.94	518	144	12	1.50	545	186	4	1.84	518
27	4	.73	517	68	12	1.10	518	146	12	6.00	543	186	6	1.90	518
27	6	.80	517	71	12	.88	517	147	12	4.75	543	186	12	2.10	518
27	12	.95	517	72	3	.40	518	148	12	4.00	542	187	3	1.10	518
28	12	3.00	533	72	4	.43	518	149	12	8.00	543	187	4	1.14	518
31	12	1.20	531	72	6	.50	518	150	12	6.50	543	187	6	1.20	518
32	12	1.75	545	72	12	.66	518	151	12	5.50	542	187	12	1.40	518
33	12	.95	517	75	12	1.50	531	154	12	2.00	531	189	12	2.38	533
34	12	.75	531	80	3	1.42	520	155	12	1.25	531	192	12	3.75	549
35	12	1.00	531	80	4	1.46	520	156	12	3.00	541	193	12	3.00	549
36	12	1.00	517	80	6	1.54	520	157	12	4.00	543	195	12	3.75	549
37	12	2.25	532	80	12	1.70	520	158	12	3.25	542	197	12	3.00	549
38	12	2.67	533	81	3	.95	520	159	12	13.00	534	198	12	3.50	523
40	12	1.88	520	81	4	.98	520	160	12	2.37	532	199	12	4.50	523
42	12	.75	531	81	6	1.04	520	161	3	.85	518	202	12	5.00	533
43	12	.75	531	81	12	1.20	520	161	4	.90	518	203	12	4.50	533
44	12	1.62	545	83	12	2.75	532	161	6	.95	518	205	12	8.00	522
45	12	.95	531	89	12	1.38	520	161	12	1.15	518	216	12	4.00	533
46	12	.75	517	91	12	4.75	533	162	3	1.32	520	217	12	4.25	533
47	3	1.60	520	92	12	4.00	532	162	4	1.36	520	218	12	8.00	534
47	4	1.64	520	93	12	3.25	532	162	6	1.42	520	219	12	6.00	534
47	6	1.72	520	95	12	1.10	531	162	12	1.62	520	220	3	1.50	518
47	12	1.87	520	97	3	.66	520	163	12	2.25	532	220	4	1.54	518
48	3	.84	517	97	4	.69	520	164	12	2.62	532	220	6	1.60	518



PRICE LIST OF CABINET LOCKS

IN NUMERICAL ORDER

563

No.	K'd.	Per doz.	Page.	No.	K'd.	Per doz.	Page.	No.	K'd.	Per doz.	Page.	No.	K'd.	Per doz.	Page.
220	12	\$1.80	518	419	12	\$2.00	541	476	12	\$2.25	545	644	12	\$1.75	541
220 ^{1/2}	3	1.20	518	420	12	3.00	541	476 ^{1/2}	12	2.50	545	645	12	8.00	523
220 ^{1/2}	4	1.24	518	423	3	.46	518	477	12	2.75	545	646	12	7.00	523
220 ^{1/2}	6	1.30	518	423	4	.49	518	500	12	1.87	541	647	12	5.50	523
220 ^{1/2}	12	1.50	518	423	6	.55	518	501	12	1.00	545	648	12	5.00	523
237	12	3.25	523	423	12	.72	518	502	12	5.00	546	650	12	5.75	523
238	12	4.00	523	425	12	7.00	535	503	12	4.00	546	651	12	4.75	523
240	3	1.50	518	426	12	10.00	535	508	12	2.00	540	652	12	4.75	523
240	4	1.54	518	427	12	3.50	535	509	12	1.50	540	653	12	3.75	523
240	6	1.60	518	0427	12	5.00	535	510	12	1.00	541	654	12	5.00	523
240	12	1.80	518	428	12	4.00	535	510 ^{1/2}	12	1.75	541	655	12	4.00	523
296	12	2.00	539	429	12	3.00	546	550	12	6.75	525	656	12	4.00	523
299	12	6.50	542	430	12	2.75	546	551	12	5.75	525	657	12	3.25	523
300	12	3.25	521	446	3	.82	518	552	12	5.75	525	659	12	4.00	523
301	12	3.00	521	446	4	.86	518	553	12	4.75	525	660	12	3.25	523
302	12	2.75	521	446	6	.94	518	554	12	9.00	525	667	3	.72	520
303	12	2.50	521	446	12	1.10	518	555	12	8.25	525	667	4	.76	520
309	12	2.85	521	447	3	.40	518	556	12	6.25	525	667	6	.80	520
310	12	2.62	521	447	4	.43	518	557	12	5.25	525	667	12	1.00	520
311	12	2.25	521	447	6	.50	518	558	12	5.00	525	668	3	.61	520
312	12	2.00	521	447	12	.66	518	559	12	4.25	525	668	4	.64	520
313	12	1.75	521	448	3	.82	518	560	12	5.25	525	668	6	.68	520
368	12	4.00	521	448	4	.86	518	561	12	4.25	525	668	12	.86	520
369	12	3.25	521	448	6	.94	518	562	12	4.00	523	671	12	3.00	541
370	12	3.50	521	448	12	1.10	518	563	12	3.00	523	672	12	2.00	541
372	12	8.50	546	449	3	.40	518	566	12	7.75	544	674	12	4.25	523
374	12	3.00	521	449	4	.43	518	567	12	6.00	544	675	12	3.50	523
391	12	2.00	541	449	6	.50	518	568	12	6.75	544	687	12	4.00	542
392	12	1.75	541	449	12	.66	518	569	12	5.25	544	688	12	4.50	542
393	12	1.62	541	452	12	3.25	523	570	12	6.00	544	1001A		3.60	522
394	12	3.50	541	453	12	4.25	523	571	12	4.75	544	1001B		3.40	522
395	12	2.75	541	454	12	3.00	523	572	12	5.50	544	1001C		3.20	522
396	12	2.50	541	455	12	4.00	523	573	12	4.25	544	1001D		3.00	522
400	12	3.50	546	456	12	6.00	523	574	12	9.00	534	1001E		2.80	522
401	12	4.00	546	457	12	5.50	523	575	12	9.00	534	1001F		2.60	522
402	12	4.00	523	458	12	4.50	535	576	12	10.00	536	1001G		2.40	522
403	12	4.75	523	559	12	4.75	535	577	12	9.00	536	1001H		2.20	522
404	12	4.50	523	461	12	3.75	535	578	12	9.00	536	1001I		2.00	522
405	12	5.50	523	462	12	4.25	535	579	12	8.00	536	1001K		1.80	522
406	12	4.50	546	464	12	3.37	535	580	12	8.00	536	1001L		1.70	522
407	12	5.00	546	465	12	3.87	535	581	12	7.00	536	1001M		1.60	522
408	12	4.50	535	467	12	3.25	535	582	12	6.25	534	1001N		1.50	522
409	12	6.50	535	468	12	3.75	535	583	12	4.75	534	1001O		1.50	522
410	12	4.00	535	469	12	3.12	535	584	12	3.50	533	1001P		1.50	522
411	12	4.50	535	470	12	3.62	535	585	12	3.00	533	1001Q		1.50	522
413	12	5.00	523	471	12	3.00	535	586	12	2.38	533	1015A	12	7.50	524
414	12	4.75	523	472	12	3.50	535	589	12	2.62	533	1015B	12	7.25	524
415	12	1.50	540	473	12	2.25	545	590	12	1.10	531	1015C	12	7.00	524
416	12	2.00	540	473 ^{1/2}	12	2.25	545	591	12	.75	531	1015D	12	6.75	524
417	12	1.60	540	474	12	2.25	545	642	12	4.75	543	1015E	12	6.50	524
418	12	2.25	540	475	12	2.25	545	643	12	2.50	541	1015F	12	6.25	524



PRICE LIST OF CABINET LOCKS

IN NUMERICAL ORDER

No.	K'd.	Per doz.	Page.	No.	K'd.	Per doz.	Page.	No.	K'd.	Per doz.	Page.	No.	K'd.	Per doz.	Page.
1015G	12	\$6.00	524	1227	12	\$0.72	519	01928	24	\$9.00	530	6056	12	\$4.75	546
1015H	12	5.75	524	1228	12	7.00	536	01929	24	7.25	528	6057	12	4.00	546
1015I	12	5.50	524	1229	12	6.00	536	01930	24	8.00	528	6058	12	3.25	546
1015K	12	5.25	524	1230	12	8.50	536	01931	24	9.25	528	6059	12	3.00	546
1015L	12	5.00	524	1231	12	7.50	536	01932A	12	8.00	547	6060	12	4.50	546
1015M	12	4.75	524	1232	12	9.50	536	01932B	12	8.25	547	6061	12	3.75	546
1015N	12	4.75	524	1233	12	8.50	536	01932C	12	8.50	547	6062	12	3.00	546
1040	12	4.75	523	1234	12	11.00	536	01932D	12	8.75	547	6063	12	2.75	546
1042	12	4.00	523	1235	12	10.00	536	01932E	12	9.00	547	6064	12	5.50	542
1043	12	3.50	523	1236	12	12.00	536	01932F	12	9.50	547	6065	12	4.00	542
1044	12	3.50	523	1237	12	11.00	536	01932G	12	10.00	547	6066	12	5.00	542
1045	12	3.00	523	1238	12	13.00	534	01932H	12	10.50	547	6067	12	3.50	542
1048	24	6.00	548	1249	12	5.25	539	01932I	12	11.00	547	6068	24	18.00	537
1055	24	5.50	544	1250	12	5.00	539	1934	24	10.00	548	6069	24	16.00	537
1056	24	6.50	544	1251	12	6.75	539	01935	12	12.00	549	6070	24	14.00	537
1058	24	9.00	537	1252	12	6.50	539	01935 1/2	24	17.00	549	6071	24	12.00	537
1059	24	10.50	537	1294	12	3.00	519	01939	24	9.00	528	6072	24	12.00	544
1060	24	6.00	548	01294	12	4.00	519	01940	24	9.75	528	6073	24	10.00	544
1061	24	5.00	548	1295	12	3.25	519	01954	12	9.00	549	6074	24	9.00	544
1062	24	7.00	548	01295	12	4.00	519	1961	24	11.00	537	6075	24	9.00	548
1063	24	6.00	548	1805	12	1.50	540	01961	24	12.00	537	6080	24	5.00	526
1084	12	6.75	536	01805	12	2.00	540	1962	24	12.00	537	6087	24	9.00	537
1085	12	5.75	536	1810C	24	11.85	538	01962	24	14.00	537	6088	24	7.50	537
1086	12	7.00	536	1816	24	4.75	526	2001		32.00	538	6090	24	4.50	526
1087	12	5.87	536	01816	24	5.50	526	2011		17.00	530	6091	24	5.00	526
1094	12	12.00	536	1848	24	4.50	528	02139	24	24.00	548	6092	24	6.00	526
1095	12	10.00	536	01848	24	5.00	528	02162	24	10.25	530	6096	24	8.00	529
1096	12	5.00	525	01848 1/2	12	7.00	528	02260	24	18.00	530	6098	24	8.00	544
1097	12	4.00	525	1850	24	5.50	539	6000	12	5.75	535	6099	24	7.00	537
1200	12	7.00	544	01850	24	6.50	539	6001	24	7.50	527	6101	24	7.50	527
1201	12	5.50	544	01856	24	6.00	528	6001 1/2	24	9.00	530	6102	24	8.50	527
1204	12	4.50	542	1864C	24	8.00	538	6002	24	8.50	527	6103	24	9.00	527
1205	12	4.00	542	1866	12	.85	518	6003	24	9.00	527	6104	24	9.75	527
1216	12	7.00	525	1875	12	1.50	540	6003 1/2	24	10.50	530	6105	24	10.50	527
1217	12	6.50	525	01875	12	2.00	540	6004	24	9.75	527	6117	24	6.50	527
1218	12	7.00	525	01876	24	6.00	528	6005	24	10.50	527	6118	24	7.00	527
1219	12	6.00	525	01877	24	5.00	528	6017	24	6.50	527	6180	24	5.00	526
1220	12	5.00	525	01891A	12	10.00	547	6018	24	7.00	527	6190	24	4.50	526
1221	12	4.00	525	01891B	12	10.50	547	6020	24	12.00	524	6191	24	5.00	526
1224	3	.40	519	01891C	12	11.00	547	6021	24	11.00	524	6192	24	6.00	526
1224	4	.43	519	01891D	12	11.50	547	6022	24	10.00	524	6195	24	8.00	539
1224	6	.50	519	01891E	12	12.00	547	6023	24	9.00	524	6201	24	8.00	527
1224	12	.66	519	01891F	12	12.50	547	6024	24	11.00	524	6202	24	9.00	527
1225	3	.85	519	01896	24	6.50	539	6025	24	10.00	524	6203	24	9.50	527
1225	4	.90	519	01898	24	6.50	528	6026	24	9.00	524	6204	24	10.25	527
1225	6	.95	519	01901	24	6.00	529	6027	24	8.00	524	6205	24	11.00	527
1225	12	1.15	519	01902	24	6.50	529	6028	24	10.00	524	6217	24	7.00	527
1227	3	.46	519	01903	24	9.00	529	6029	24	9.00	524	6218	24	7.50	527
1227	4	.49	519	01905	24	10.00	529	6030	24	8.00	524	7098	24	6.00	544
1227	6	.55	519	01910	24	12.00	529	6031	24	7.00	524	7099	24	6.00	537



PRICE LIST OF TRUNK LOCKS

No.	Inch	Per doz.	Page.	Description.	No.	Inch	Per doz.	Page.	Description.
4	2 1/2	\$1.20	550	Brass	114 1/2	3 1/2	\$3.75	553	Brass
5	2	.70	550	Iron	115	3	.60	551	Iron
05	2	.70	550	"	116	3	3.50	552	Brass
6	2	1.10	550	Brass	116 1/2	3	3.50	553	"
8	3	.75	550	Iron	117	3 1/2	1.00	551	Iron
08	3	.75	550	"	118	4 3/4	5.50	552	Brass
9	2 1/2	.75	550	"	118 1/2	4 3/4	5.50	553	"
12	3	1.00	550	"	119	3 1/2	1.50	551	Tin
14	3 1/4	1.10	550	"	122	4	5.00	552	Brass
15	3 1/2	1.20	551	"	123	4	3.00	552	Iron
17	3 1/2	1.05	550	"	124	4 3/4	6.00	552	Brass
18	3 1/4	.95	550	"	133	3 1/4	1.25	553	Iron
20	3 3/4	1.20	550	"	135	3 1/2	1.50	553	"
25	3 1/4	1.50	550	"	137	3 1/4	1.75	553	Tin
26	3	.84	550	"	139	3 1/2	2.00	553	"
27	3 1/2	1.50	551	"	141	4 3/4	3.00	553	Iron
28	3	1.00	550	"	143	4 1/4	4.25	553	Tin
29	3 1/4	1.10	550	"	144	7	12.00	550	Brass
30	3 3/4	1.50	550	"	145	4	2.50	553	Tin
78	3	3.00	552	Brass	147	3 1/2	2.25	553	"
79	3	1.25	552	Iron	148	2 1/2	3.00	553	Brass
85	4	3.00	552	"	149	2 1/2	1.25	553	Iron
85 1/2	4	3.00	553	"	151	7	7.50	556	Tin
088	4	4.25	552	Brass	0151	7	8.00	556	Iron
088 1/2	4	4.25	553	"	151 1/4	7	7.50	556	"
92	4	4.00	551	"	153	4 3/4	4.00	553	"
93	4	2.00	551	Iron	178		2.50	556	"
94	4	3.50	551	Brass	179		3.50	556	"
95	4	3.25	551	Iron	186		11.00	555	Bronze
97	4	2.75	551	"	186 1/4		10.00	555	Brass
99	4	2.00	552	"	186 1/2		10.00	555	Bronze
99 1/2	4	2.00	553	"	186 3/4		9.00	555	Brass
101	3 1/2	1.80	552	"	0199	4	4.25	556	Iron
101 1/2	3 1/2	2.00	553	"	216		7.00	555	Brass
102	3 1/2	3.10	554	Brass	217		4.50	555	Iron
102 1/2	3 1/2	3.10	554	"	0217		5.00	555	"
103	4	2.00	554	Iron	217 1/2		4.00	555	"
104	4	3.25	554	Brass	0297	2 1/4	4.00	556	Brass
108	4 1/2	4.75	552	"	0302		12.00	555	Bronze
108 1/2	4 1/2	4.75	553	"	346	3	1.25	551	Iron
114	3 1/2	3.75	552	"	352	3 1/4	1.50	551	"



PRICE LIST OF BLANK KEYS

Illustrated on pages 557 to 561 inclusive.

CABINET

No.	Per dozen.	No.	Per dozen.	No.	Per dozen.	No.	Per dozen.
014	\$0.30	261	\$0.33	423	\$0.20	1151	\$0.50
72	.15	265	.30	425	.45	1152	.45
72 1/2	.15	266	.30	501	.25	1183	.40
76 1/2	.25	269	.25	574	.50	1184	.38
79	.28	271	.33	679	.25	1188	.25
98	.20	275	.30	701	1.00	1814	.75
161	.25	276	.28	702	1.00	01876	.75
174	.38	279	.30	703	1.00	01916	.75
179	.30	299	.28	704	1.00	5003	.25
245	.35	369	.30	705	1.00	6001	.75
250	.38	380	.25	905	1.00	6068	.75
251	.45	400	.35	990	1.00	6069	.75
254	.38	401	.33	1001	.35	6075	.75
258	.33	408	.35	1135	.50	6080	.75
260	.33	410	.35				

TRUNK

No.	Per dozen.	No.	Per dozen.	No.	Per dozen.	No.	Per dozen.
5	\$0.20	19	\$0.25	83	\$0.35	101	\$0.25
8	.20	23	.25	93	.25	118	.25
08	.20	67	.35	99 1/2	.25	133	.25
16	.35	75	.30				

ASSORTED KEYS

	Per gross.		Per gross.
Cabinet Keys, assorted	\$3.75	Chest Keys, assorted	\$3.75
" " " large	4.25	" " " large	5.00
Cupboard " "	3.75	Trunk " "	3.50
" " " large	6.00	" " Flat, assorted	3.00
Wardrobe " "	4.75	Bag " assorted	3.00
Till Keys, assorted	3.25		

Half gross in a box.

ESCUTCHEONS

Illustrated on page 557.

							(With screws.)
Nos.	35	46	48	49	72	118	425
Per gross	\$1.75	1.75	1.75	1.75	1.75	4.80	9.00

Nos. 35 to 72, half gross in a box ; Nos. 118 and 425, one dozen.

NICKEL-PLATED, WITH SCREWS

Nos.	409	428	560	570	574	576	578
Per dozen	\$0.60	.50	.50	.50	.75	.75	.60

One dozen in a box.



PRICE LIST OF EXTRA KEYS FITTED FOR LOCKS 567

No.	Per dozen.	No.	Per dozen.	No.	Per dozen.	No.	Per dozen.	No.	Per dozen.
2	\$1.00	83	\$0.35	173	\$1.10	400		554	\$1.10
5	.30	89	.25	174	1.00	to	\$1.10	555	1.10
9	1.25	91	1.00	175	1.25	407		556	1.50
11	.35	92	1.00	178	.25	408	1.20	557	1.40
12	.30	93	1.00	180	.25	409	1.50	558	1.50
013	1.00	95	.25	181	.25	410	1.10	559	1.40
014	1.00	97	.25	182	.45	411	1.10	560	1.40
015	.75	98	.20	185	.25	413	1.25	561	1.40
16	.30	101	.25	185 ^{1/2}	.25	414	1.25	562	.75
016	.75	103	.25	186	.25	415		563	.75
17	.25	105	.20	187	.25	to	.25	566	
18	.25	111	1.00	189	.20	418		to	1.50
23	.25	114	1.25	192	.25	419	.30	569	
25	.25	116	.30	193	.25	420	.30	570	
26	.25	117	.25	195	.28	423	.20	to	1.40
27	.25	122	.75	197	.28	425	1.25	573	
28	.25	126	.30	198	1.00	426	1.50	574	1.50
31	.25	133	.25	199	1.00	427	1.00	575	1.50
32	.25	135	.15	202	1.00	0427	1.00	576	1.62
33	.18	137	.20	203	1.00	428	1.00	577	1.50
34	.18	138	.18	205	.75	429	1.00	578	1.62
35	.18	139	.18	216	1.00	430	1.00	579	1.50
36	.20	141	.25	217	1.00	446		580	1.62
37	.20	0141	.38	218	1.25	to	.20	581	1.50
38	.25	142	.25	219	1.25	449		582	
40	.25	143	.25	220	.25	452		to	1.00
42	.20	144	.25	220 ^{1/2}	.25	to	.75	585	
43	.15	146	1.20	237	1.00	455		586	.25
44	.30	147	1.10	238	1.00	456	1.25	589	.25
45	.18	148	1.10	240	.25	457	1.25	590	.30
46	.15	149	1.50	296	.25	458	1.20	591	.15
47	.35	150	1.35	299	1.50	459	1.20	642	1.20
48	.30	151	1.25	300	.30	461	1.10	643	.35
49	.30	154	.25	301	.30	462	1.10	644	.35
50	.35	155	.25	302	.25	464		645	1.20
52	.30	156	.50	303	.25	to	1.00	646	1.10
55	.15	157	1.10	309	.30	472		647	1.00
56	.20	158	1.10	310	.30	473		648	1.00
57	.20	159	1.25	311	.30	to	.25	650	1.10
58	.20	160	.35	312	.25	477		651	1.00
60	.25	161	.25	313	.25	500	.35	652	1.10
62	.33	162	.35	368	.75	501	.25	653	1.00
64	.20	163	.25	369	.75	502	.75	654	1.25
65	.33	164	.25	370	.75	503	.75	655	1.00
66	.25	165	.25	372	1.00	508	.25	656	1.10
67	.25	166	.25	374	.75	509	.25	657	1.00
68	.15	167	.20	391	.55	510	.30	659	1.00
71	.20	168	.35	392	.35	510 ^{1/2}	1.00	660	1.00
72	.15	169	.25	393	.35	550	1.50	667	.25
75	.25	170	.25	394	.55	551	1.40	668	.25
80	.33	171	.25	395	.35	552	1.50	671	.45
81	.33	172	.25	396	.35	553	1.40	672	.45



PRICE LIST OF EXTRA KEYS FITTED FOR LOCKS

No.	Per dozen.	No.	Per dozen.	No.	Per dozen.	No.	Per dozen.	No.	Per dozen.
674	\$1.00	1204	\$1.00	1295	\$1.00	01929	\$1.00	6065	\$1.00
675	1.00	1205	1.00	01295	1.00	01930	1.00	6066	1.25
687	1.00	1216	1.50	1805	.25	01931	1.00	6067	1.00
688	1.00	1217	1.40	01805	.25	01932	1.50	6068	} 1.50
1001	.35	1218	1.50	1810C	1.50	1934	1.50	to	
1015	1.20	1219	1.40	1816	1.00	01935	1.50	6075	
1040	1.25	1220	1.40	01816	1.00	01935 1/2	1.50	6080	1.00
1042	1.00	1221	1.40	1848	1.00	01939	1.00	6087	1.25
1043	1.00	1224	.15	01848	1.00	01940	1.00	6088	1.25
1044	.75	1225	.25	01848 1/2	1.80	01954	1.50	6090	1.00
1045	.75	1227	.20	1850	1.50	1961	1.00	6091	1.00
1048	1.00	1228	1.62	01850	1.50	01961	1.00	6092	1.00
1055	1.00	1229	1.50	01856	1.00	1962	1.00	6096	1.50
1056	1.00	1230	1.62	1864C	1.00	01962	1.00	6098	1.50
1058	1.50	1231	1.50	1866	.30	02139	1.50	6099	1.25
1059	1.50	1232	1.62	1875	.25	02162	1.50	6101	} 1.50
1060	} 1.00	1233	1.50	01875	.25	02260	1.50	to	
to		1234	1.62	01876	1.00	6000	1.25	6118	
1063	} 1.25	1235	1.50	01877	1.00	6001	} 1.50	6180	1.00
1084		1236	1.62	01891	1.50	to		6190	1.00
to		1237	1.50	01896	1.00	6018	} 1.50	6191	1.00
1087	} 1.50	1238	1.25	01898	1.00	6020		6192	1.00
1094		1249	1.25	01901	1.50	to	} 1.50	6195	1.50
1095	1.50	1250	1.00	01902	1.50	6031		6201	} 1.50
1096	1.25	1251	1.25	01903	1.50	6056	} 1.00	to	
1097	1.25	1252	1.00	01905	1.50	to		6218	
1200	1.50	1294	1.00	01910	1.50	6063	} 1.25	7098	1.50
1201	1.50	01294	1.00	01928	1.50	6064		7099	1.25

TRUNK KEYS FITTED FOR LOCKS

No.	Per dozen.	No.	Per dozen.	No.	Per dozen.	No.	Per dozen.	No.	Per dozen.
4	\$0.20	28	\$0.20	101	\$0.25	119	\$0.25	0151	\$1.00
5	.20	29	.22	101 1/2	.25	122	.75	151 1/4	1.00
05	.15	30	.22	102	.25	123	.75	153	.25
6	.20	78	.25	102 1/2	.25	124	.75	178	.25
8	.20	79	.25	103	.25	133	.25	179	.25
08	.20	85	.25	104	.25	135	.25	186	} .70
9	.20	85 1/2	.25	108	.25	137	.25	to	
12	.20	088	.25	108 1/2	.25	139	.25	186 3/4	
14	.22	088 1/2	.25	114	.25	141	.25	0199	.25
15	.22	92	.25	114 1/2	.25	143	.25	216	} .40
17	.22	93	.25	115	.20	144	1.00	to	
18	.22	94	.25	116	.25	145	.25	217 1/2	
20	.22	95	.25	116 1/2	.25	147	.25	0297	.25
25	.22	97	.25	117	.25	148	.25	0302	.70
26	.20	99	.25	118	.25	149	.25	346	.20
27	.22	99 1/2	.25	118 1/2	.25	151	1.00		



EXTRAS

569

LIST OF LOCKS THAT CAN BE MADE ALL DIFFERENT WITH THE FOLLOWING NUMBER OF CHANGES:

No. of Lock	No. of Changes.	No. of Lock.	No. of Changes	No. of Lock	No. of Changes.	No. of Lock.	No. of Changes.
146	3120	580	60	01898*	1020	6056	3120
147	3120	642*	3120	01901	120	6057	120
148	3120	645	60	01902	120	6060	3120
149	3120	647	60	01903	3120	6061	120
150*	620	650	60	01905	120	6064	1
151	3120	652	60	01910	120	to	15600
157	620	654	60	01928	620	6067*	1
158	3120	656	60	01929	1020	6068	252
299	1290	1015	60	01930*	1020	6069	252
368	120	1040*	3120	01931*	1020	6070	252
369*	120	1042*	3120	01932A*	60	6071	620
370	120	1043*	3120	01932B	1	6072*	620
374	120	1044*	3130	to	252	6073*	620
402	1	1045*	3120	01932I	1	6074*	3120
to	3120	1048*	620	01939*	1020	6075	1020
407	1	1055*	3120	01940*	1020	6080*	3120
408*	1	1056*	3120	2001†	1000	6087	60
to	60	1058	252	2011†	1000	6088	60
411*	1	1059	252	02139†	12480	6090*	3120
413	3120	1062	3120	02162†	12480	6091*	3120
425*	1	1063	3120	02260	3120	6092*	3120
to	60	1216	60	6000*	60	6096	3000
428*	1	1218	60	6001	15600	6098*	3120
456	3120	1228	60	6001 1/2	620	6099	60
458*	60	1230	60	6002	15600	6101	1
459*	60	1232	60	6003	15600	to	1860
461*	60	1234	60	6003 1/2	620	6109	1
462*	60	1236	60	6004	15600	6117	1860
464*	60	1249	620	6005	15600	6118	1860
465*	60	1251	620	6017	15600	6180*	1
467*	60	1816*	15600	6018	15600	to	120
468*	60	01816*	15600	6020	3120	6192*	1
550	60	1848*	1020	6021	620	6195	120
552	60	01848*	1020	6022	120	6201	1
554	60	01848 1/2*	1020	6024	3120	to	120
556	60	1850	120	6025	620	6205	1
558	60	01850	120	6026	120	6217	120
574	252	01856*	256	6028	3120	6218	120
575	1020	01876*	1020	6029	620	7098*	3120
576	60	01877*	252	6030	120	7099	60
578	60	01896*	1020				

For making any of the above numbers marked * with more than twelve changes of keys, an addition of \$1.00 per dozen, NET, will be made to regular prices.

† No extra charge for making these numbers with more than twelve changes.

For making the balance of above numbers, with more than twelve changes of keys, an addition of 50 cents per dozen, NET, will be made to regular prices.



EXTRAS

MASTER-KEY WORK

THE FOLLOWING NUMBERS OF LOCKS CAN BE MADE ALL DIFFERENT WITH A MASTER-KEY
TO PASS THE FOLLOWING NUMBER OF CHANGES:

No. of Lock.	No. of Changes.	No. of Lock.	No. of Changes.	No. of Lock.	No. of Changes.	No. of Lock.	No. of Changes.
146*	620	1056*	620	01939*	252	6061	20
147*	620	1058	60	01940*	252	6064*	3120
148*	620	1059	60	02139†	3120	to	
149*	620	1062	620	02162†	3120	6067*	60
150*	120	1063	620	02260	620	6068	
151*	620	1816*	3120	6001	3120	6069	60
157*	120	01816*	3120	6001 1/2	120	6070	60
158*	620	1848*	256	6002	3120	6071	120
368*	20	01848*	256	6003	3120	6072*	120
369*	20	01848 1/2*	256	6003 1/2	120	6073*	120
370*	20	1850	20	6004	3120	6074*	620
374*	20	01850	20	6005	3120	6075	252
402	620	01856*	64	6017	3120	6080*	620
to		01876*	252	6018	3120	6090*	620
407	620	01877*	60	6020	620	6091*	620
413		01896*	252	6021	120	6092*	620
456	620	01898*	252	6022	20	6098*	620
574	60	01901	20	6024	620	6099	12
575	252	01902	20	6025	120	6101	360
642*	620	01903	620	6026	20	to	
1040*	620	01905	20	6028	620	6118	20
1042*	620	01910	20	6029	120	6180*	
1043*	620	01928	120	6030	20	to	20
1044*	620	01929*	252	6056	620	6192*	
1045*	620	01930*	252	6057	20	6195	20
1048*	120	01931*	252	6060	620	7098*	620
1055*	620					7099	12

For making any of the above numbers marked * all different with a master-key, \$1.50 per dozen, NET, will be charged in addition to regular prices.

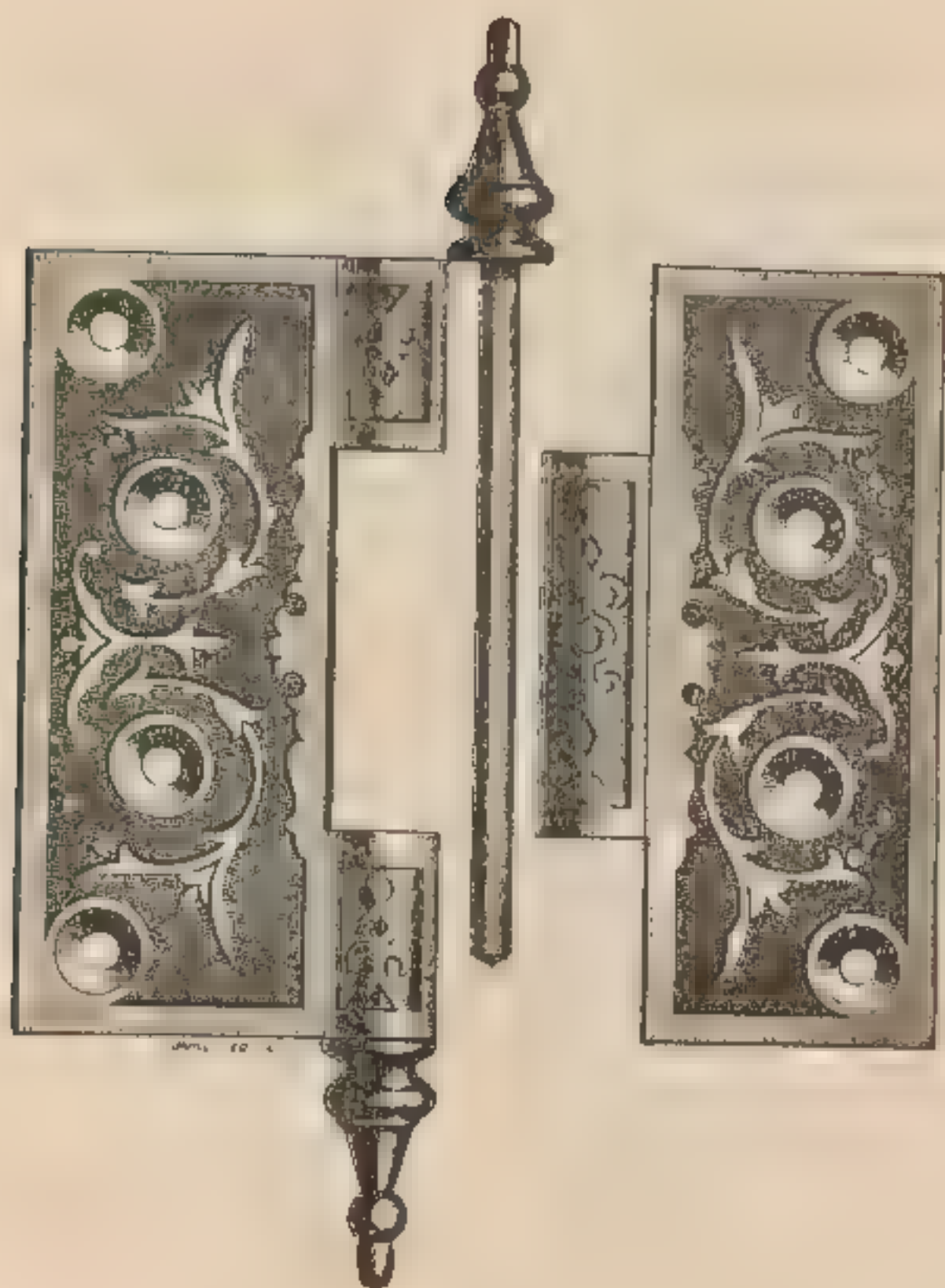
† No extra charge for making these numbers all different with master-key.

For making the balance of above numbers all different with a master-key, \$1.00 per dozen, NET, will be charged in addition to regular prices. 25 cents, NET, will be charged for each master-key.

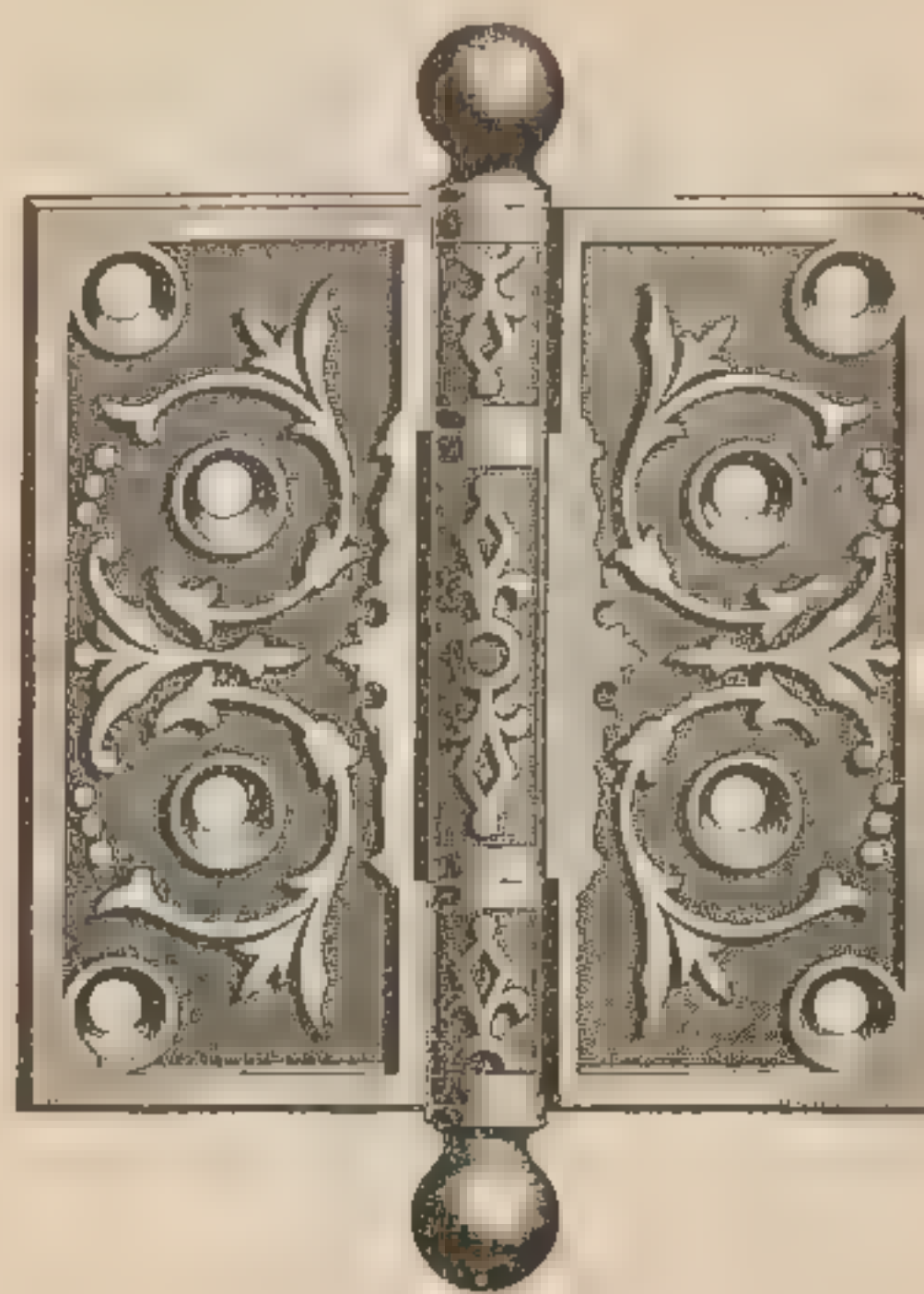


CAST LOOSE PIN BUTTS

571



Nos. 90 and 91



Nos. 90½ and 91½

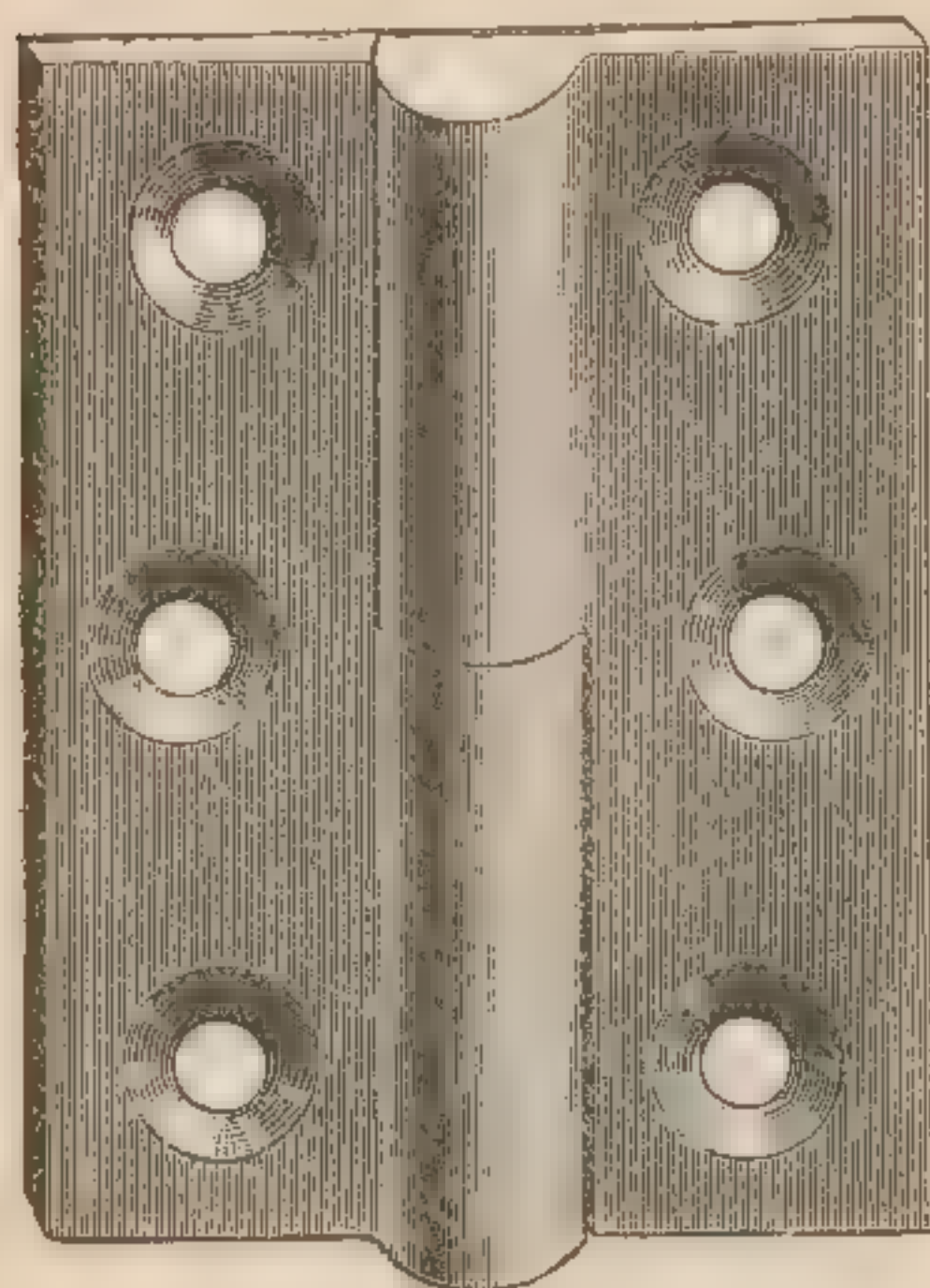
Length and Width open, inches.	No. 90	No. 90½	No. 91	No. 91½	Size of Screw. No.	Screw Holes in each Butt.
	Steeple Tips. Per dozen pairs.	Ball Tips. Per dozen pairs.	Japanned Steeple Tips. Per dozen pairs.	Japanned Ball Tips. Per dozen pairs.		
2 X 2	\$1.00	\$1.00	\$2.00	\$2.00	8	4
2 X 2 ½	1.10	1.10	2.15	2.15	8	4
2 ½ X 2	1.20	1.20	2.30	2.30	8	6
2 ½ X 2 ½	1.35	1.35	2.50	2.50	8	6
2 ½ X 3	1.50	1.50	2.65	2.65	8	6
3 X 2 ½	1.60	1.60	2.80	2.80	9	6
3 X 3	1.75	1.75	3.00	3.00	9	6
3 X 3 ½	1.95	1.95	3.25	3.25	9	6
3 ½ X 3	2.15	2.15	3.45	3.45	9	6
3 ½ X 3 ½	2.35	2.35	3.70	3.70	9	6
3 ½ X 4	2.50	2.50	4.00	4.00	12	6
4 X 3 ½	2.70	2.70	4.25	4.25	12	8
4 X 4	2.90	2.90	4.50	4.50	12	8
4 X 4 ½	3.20	3.20	5.00	5.00	12	8
4 X 5	4.00	4.00	5.40	5.40	12	8
4 ½ X 4	3.50	3.50	5.30	5.30	12	8
4 ½ X 4 ½	4.00	4.00	5.50	5.50	12	8
4 ½ X 5	4.20	4.20	6.20	6.20	12	8
5 X 5	5.50	5.50	7.00	7.00	14	10
5 X 5 ½	5.70	5.70	7.50	7.50	14	10
5 X 6	6.50	6.50	8.00	8.00	14	10
5 ½ X 5 ½	6.50	6.50	8.50	8.50	14	10
6 X 6	7.60	7.60	10.50	10.50	14	10

2X2 to 3X3, one dozen pairs in a box.
 3X3½ " 5X5, half " " " "
 5X5½ and up, quarter " " " "



CAST BUTTS

LOOSE JOINT, BROAD



No. 84

DRILLED AND WIRE JOINTED

FAST JOINT, NARROW



No. 80

Length and Width, open, inches.	Per dozen pairs.	Size of Screw, No.	Screw Holes in each Butt.	Inches.	Per dozen pairs.	Size of Screw, No.	Screw Holes in each Butt.
2 X 2	\$1.00	8	4	1 1/2	\$0.50	6	4
2 X 2 1/2	1.10	8	4	1 3/4	.55	7	4
2 1/2 X 2	1.20	8	6	2	.60	7	4
2 1/2 X 2 1/2	1.35	8	6	2 1/4	.65	8	4
2 1/2 X 3	1.50	8	6	2 1/2	.70	8	6
3 X 2 1/2	1.60	10	6	2 3/4	.80	8	6
3 X 3	1.75	10	6	3	.95	8	6
3 X 3 1/2	1.95	10	6	3 1/4	1.00	10	6
3 1/2 X 3	2.15	10	6	3 1/2	1.20	10	6
3 1/2 X 3 1/2	2.35	10	6	3 3/4	1.30	10	8
3 1/2 X 4	2.50	11	6	4	1.40	10	8
3 1/2 X 5	3.00	11	6	4 1/2	1.90	12	8
4 X 3	2.50	11	8	5	2.30	12	8
4 X 3 1/2	2.70	11	8	5 1/2	2.90	12	10
4 X 4	2.90	11	8	6	3.50	12	10
4 X 4 1/2	3.20	11	8				
4 X 5	4.00	11	8				
4 X 5 1/2	4.50	11	8				
4 1/2 X 4	3.50	11	8				
4 1/2 X 4 1/2	4.00	11	8				
4 1/2 X 5	4.20	13	8				
5 X 4 1/2	5.00	13	8				
5 X 5	5.50	13	8				
5 1/2 X 5 1/2	6.50	13	10				
6 X 6	7.60	13	10				

2 X 2 to 3 1/2 X 3 1/2, one dozen pairs in a box.
 3 1/2 X 4 " 5 X 5, half " " " "
 5 1/2 X 5 1/2 and 6 X 6, quarter " " " "

1 1/2 to 2 inch, two dozen pairs in a box.
 2 1/4 " 4 1/2 " one " " " "
 5 " 6 " half " " " "

PARLIAMENT BUTTS

DRILLED AND WIRE JOINTED

Width, open, inches,	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8
Per dozen pairs,	\$0.90	1.00	1.20	1.30	1.45	1.60	1.90	2.00	2.20	2.40	2.80	3.20	3.80	4.20	4.40
Size of Screw, No.	8	8	8	8	8	10	10	11	11	11	11	11	11	11	13
Screw Holes in each Butt, 6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

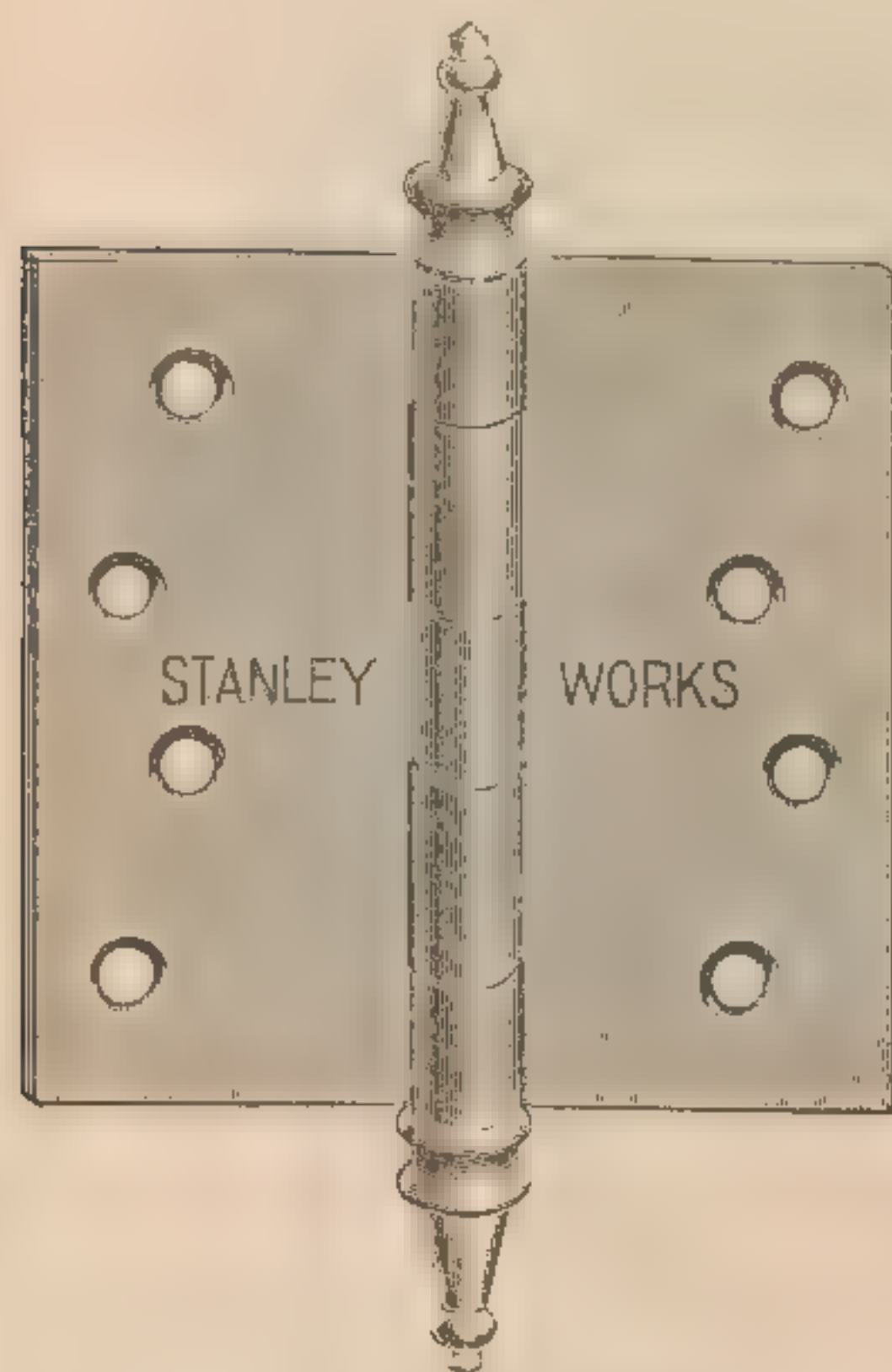
3 1/2 inch and smaller; one dozen pairs in a box; 4 inch and larger, half dozen pairs.



WROUGHT STEEL LOOSE PIN BUTTS

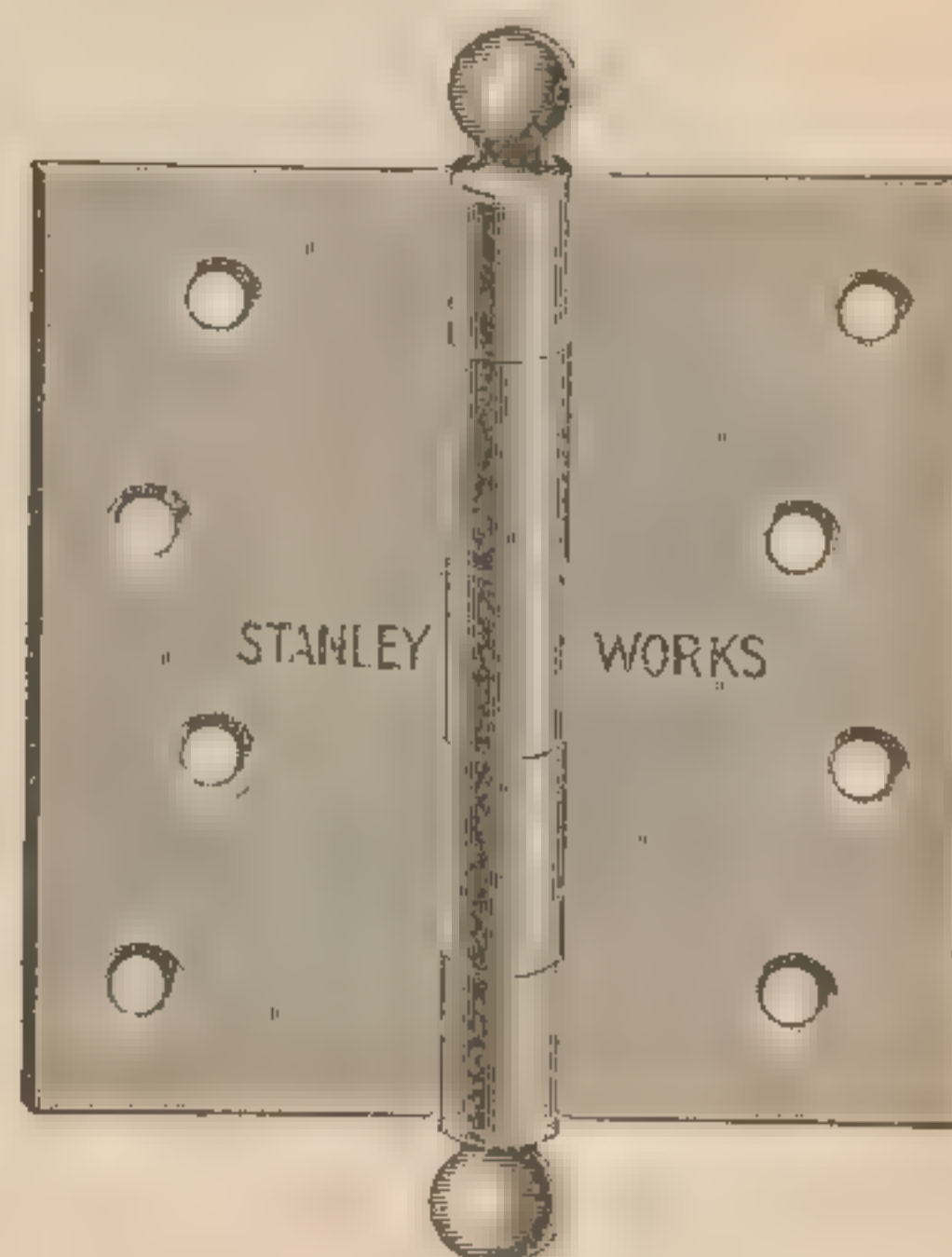
573

WITH STEEPLE TIPS



Nos. 822 and 730

WITH BALL TIPS



Nos. 823 and 731

Length and Width, open, inches.	No. 822 Bright Steeple Tips. Per dozen pairs.	No. 823 Bright Ball Tips. Per dozen pairs.	No. 730 Japanned Steeple Tips. Per dozen pairs.	No. 731 Japanned Ball Tips. Per dozen pairs.	Size of Screw, No.	Screw Holes in each Butt.
2 X 2	\$3.50	\$3.50	\$2.50	\$2.50	7	4
2 X 2 1/2	4.00	4.00	2.80	2.80	7	4
2 1/2 X 2	4.00	4.00	2.90	2.90	8	6
2 1/2 X 2 1/2	4.30	4.30	3.00	3.00	8	6
3 X 2 1/2	4.80	4.80	3.30	3.30	9	6
3 X 3	5.00	5.00	3.50	3.50	9	6
3 X 3 1/2	5.60	5.60	3.65	3.65	9	6
3 1/2 X 3	5.70	5.70	3.80	3.80	10	6
3 1/2 X 3 1/2	6.00	6.00	4.00	4.00	10	6
3 1/2 X 4	6.60	6.60	4.40	4.40	10	6
4 X 3 1/2	6.80	6.80	4.70	4.70	10	8
4 X 4	7.40	7.40	5.00	5.00	10	8
4 X 4 1/2	8.00	8.00	5.40	5.40	10	8
4 X 5	8.50	8.50	5.80	5.80	10	8
4 1/2 X 4	8.30	8.30	5.70	5.70	11	8
4 1/2 X 4 1/2	8.90	8.90	6.00	6.00	11	8
4 1/2 X 5	9.80	9.80	6.60	6.60	11	8
5 X 5	11.40	11.40	7.50	7.50	12	8
5 X 6	12.50	12.50	8.50	8.50	12	8
5 X 7	15.50	15.50	10.00	10.00	12	8
5 1/2 X 5 1/2	14.50	14.50	9.00	9.00	13	8
6 X 6	16.70	16.70	11.00	11.00	13	8

2X2 to 5X5, half dozen pairs in a box.
5X6 and up, quarter " " " "

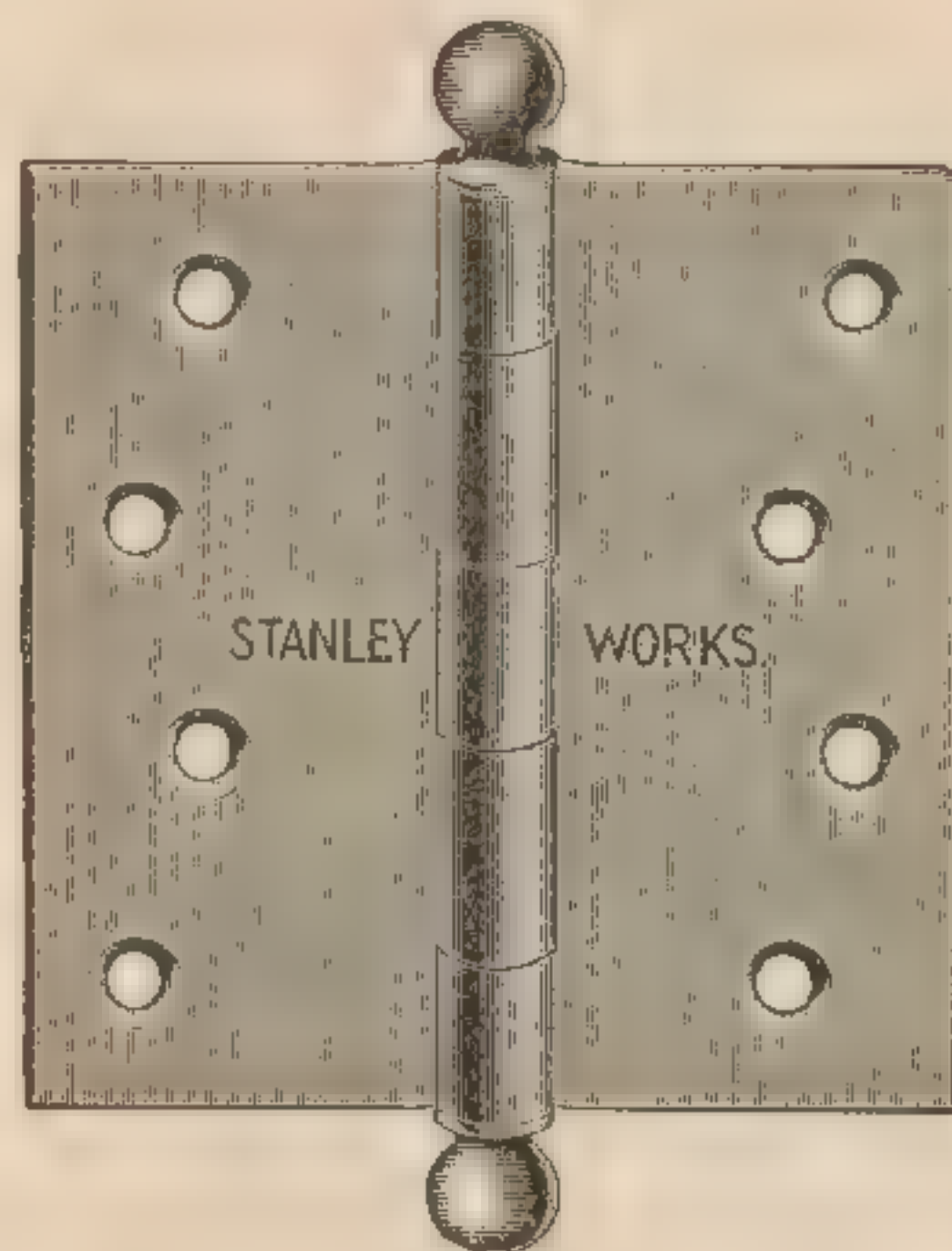


WROUGHT STEEL LOOSE PIN BUTTS

WITH BALL TIPS



No. 50



Nos. 239 to 241

Length and Width,
open, inches,

	2×2	2½×2½	3×3	3½×3½	4×4	4½×4½	5×5	5½×5½	6×6
No. 50. Finish 3, Polished and Plated, per pair,	\$0.60	.63	.70	.80	.90	1.05	1.20		
No. 239. Heavy, Polished and Bronzed, per pair,	.70	.80	.90	1.10	1.30	1.50	1.70	2.05	2.25
No. 241½. Light, Polished and Bronzed, per pair,	.55	.63	.75	.80	.93	1.05	1.25	1.50	1.75
No. 241. Planished and Bronzed, per pair,	.40	.45	.52	.60	.70	.80	1.00	1.15	1.35

EXTRAS

BALL BEARINGS

Butts No. 239.
Per pair,

3×3 to 4×4 inches
\$0.50

4½×4½ to 6×6 inches
\$0.60

FINISHES

THE FOLLOWING ADDITIONS WILL BE CHARGED FOR SPECIAL FINISHES

Antique Copper
Old Brass

Up to 2½×2½ inches
\$0.24 per dozen pairs
.50 " " "

3×3 and larger
4 cents per pair
6 " " "

For sand finished surfaces in addition to finishes above named, add up to 2½×2½ inches, \$0.24 per dozen pairs;
3×3 inches and larger, 4 cents per pair.

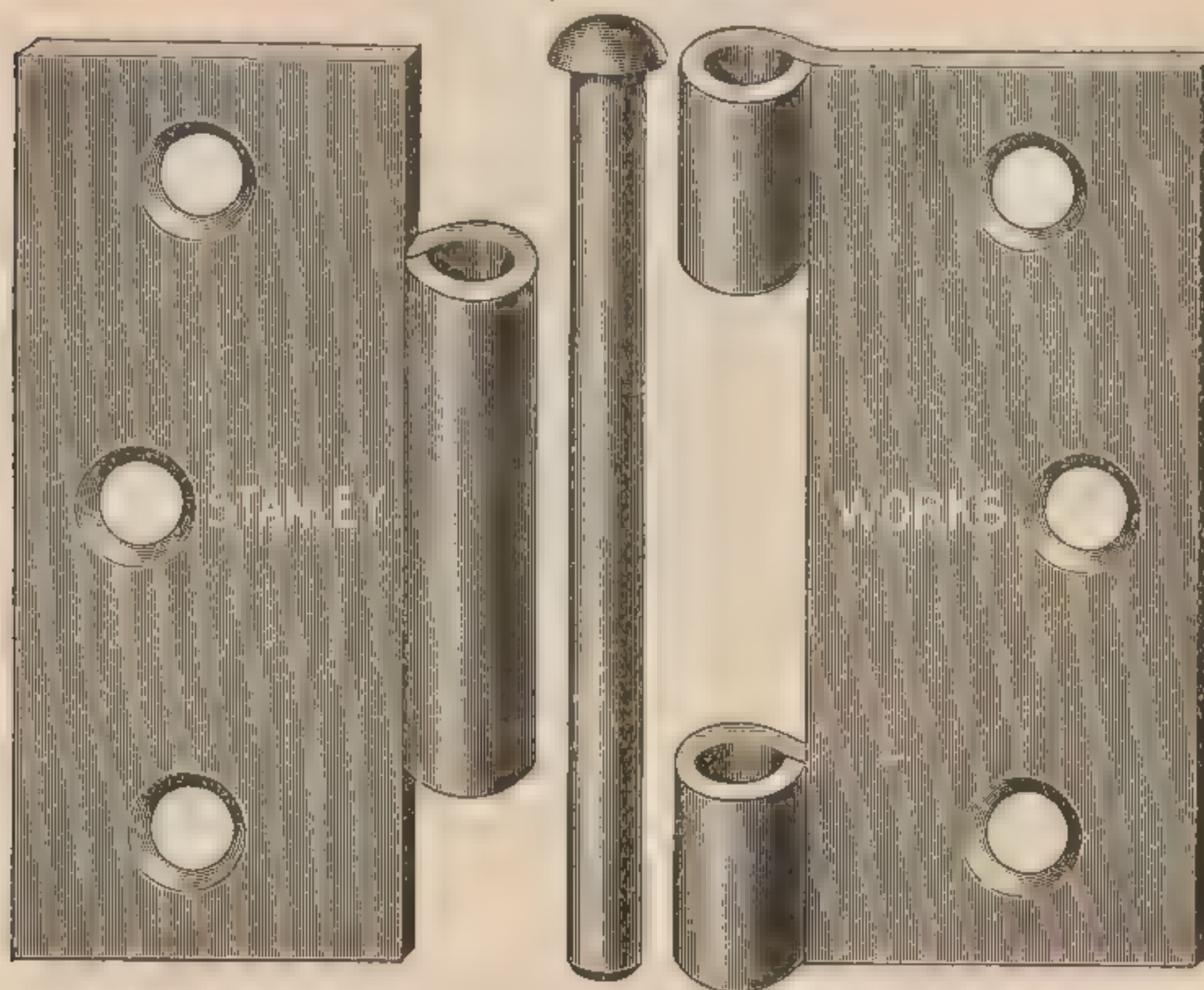
BOWER BARFF: Prices furnished on application.
Complete with screws to match.

2×2 and 2½×2½, three pairs in a box; larger sizes, one pair.



WROUGHT STEEL LOOSE PIN BUTTS

BRIGHT, REVERSIBLE

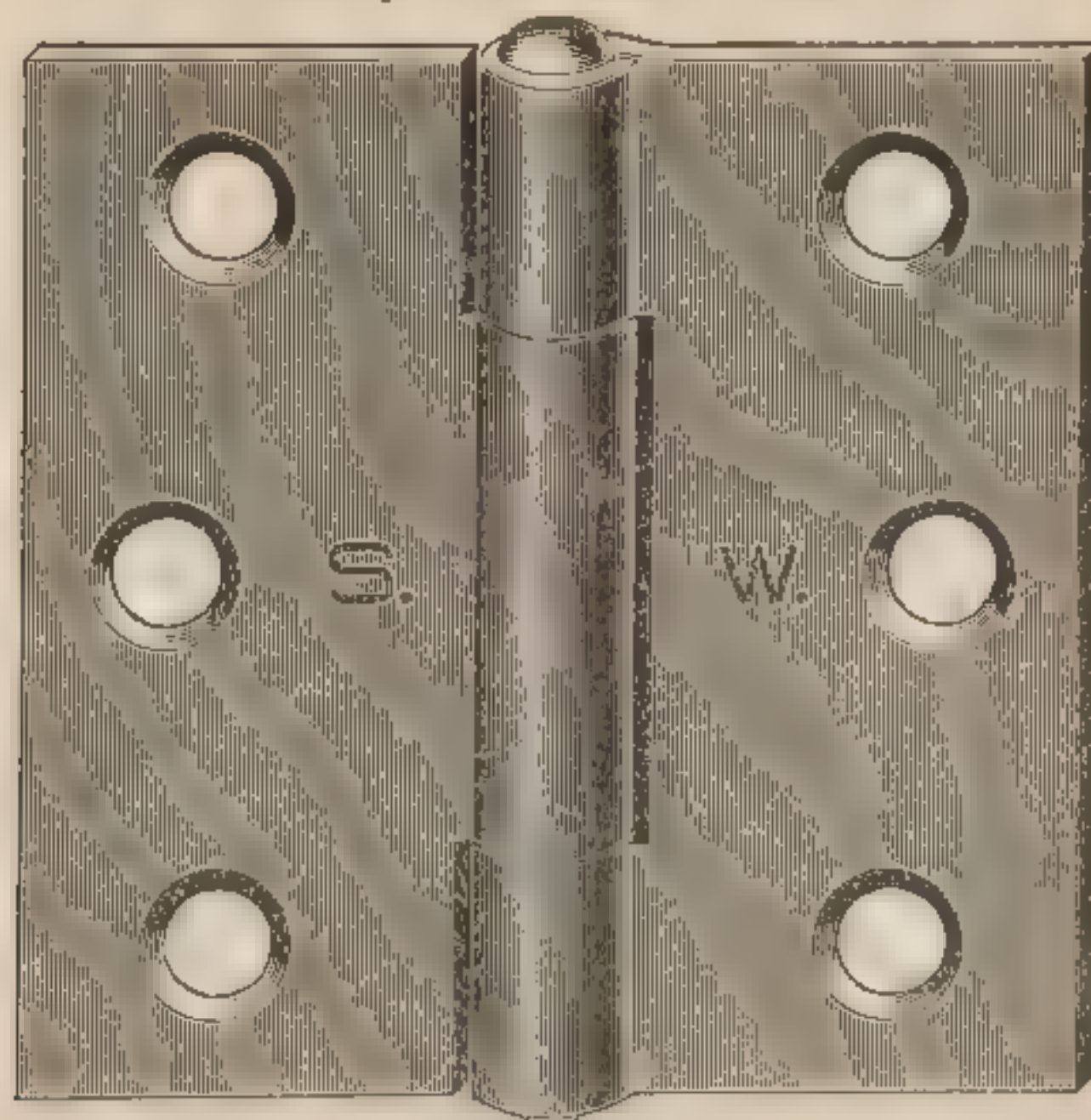


No. 804. 3×3 inches

Size, inches,	2×2	2×2½	2×3	2½×2	2½×2½	2½×3	3×2½	3×3	3×3½	3½×3
Per dozen pairs,	\$1.40	1.50	1.70	1.60	1.80	2.20	2.40	2.60	3.00	3.60
Size of Screw, No.	7	7	7	8	8	8	9	9	9	10
Screw Holes in each Butt,	4	4	4	6	6	6	6	6	6	6
Size, inches,	3½×3½	3½×4	4×3½	4×4	4×4½	4½×4	4½×4½	5×5	5½×5½	6×6
Per dozen pairs,	\$3.80	4.30	4.60	4.70	4.80	5.30	5.90	7.70	9.60	11.40
Size of Screw, No.	10	10	10	10	10	11	11	12	13	13
Screw Holes in each Butt,	6	6	8	8	8	8	8	8	8	8

WROUGHT STEEL BROAD BUTTS

BRIGHT, PATENT RIVETED



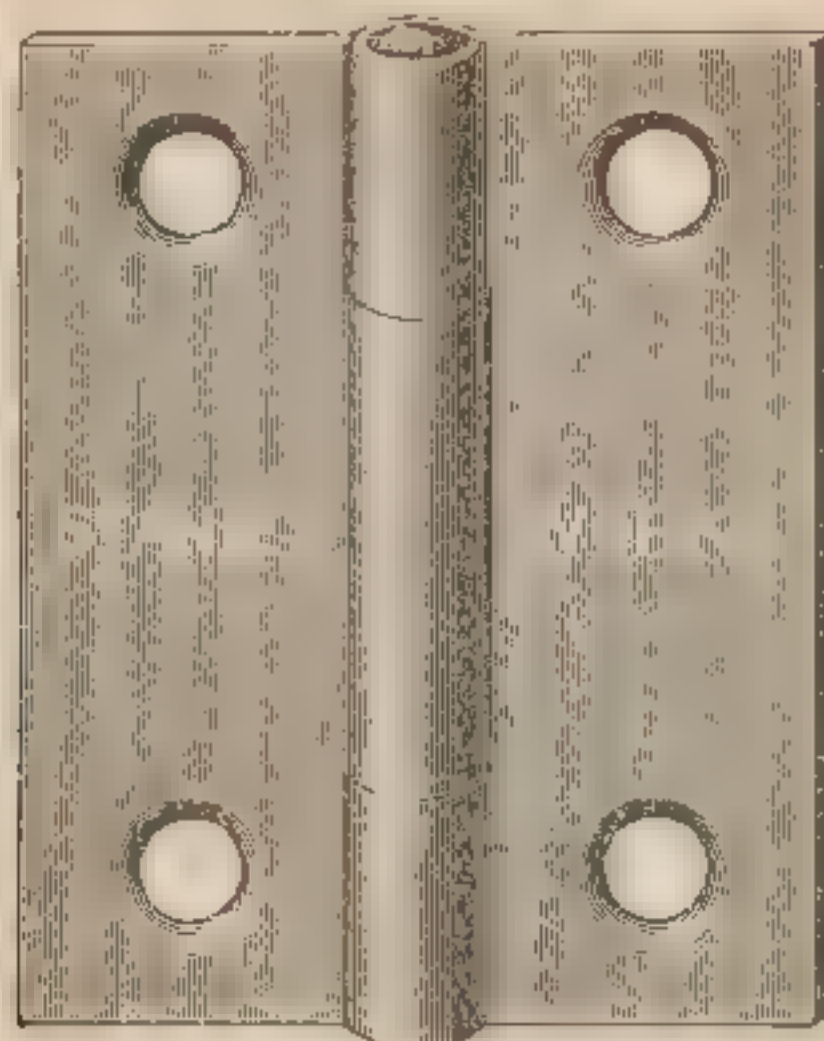
No. 808. 2½×2½ inches

Size, inches,	2×2	2×2½	2½×2½	2½×3	3×2½	3×3	3×3½	3½×3	3½×3½	3½×4	4×4	4½×4½	5×5
Per dozen pairs, \$1.20	1.25	1.60	1.90	2.05	2.40	2.70	3.20	3.50	4.00	4.30	5.60	6.90	
Size of Screw, No. 7	7	8	8	9	9	9	10	10	10	10	11	12	
Screw Holes in each Butt,	4	4	6	6	6	6	6	6	6	8	8	8	

2×2 to 3½×3½, one dozen pairs in a box; 3½×4 to 5×5, half dozen pairs.



WROUGHT STEEL NARROW BUTTS

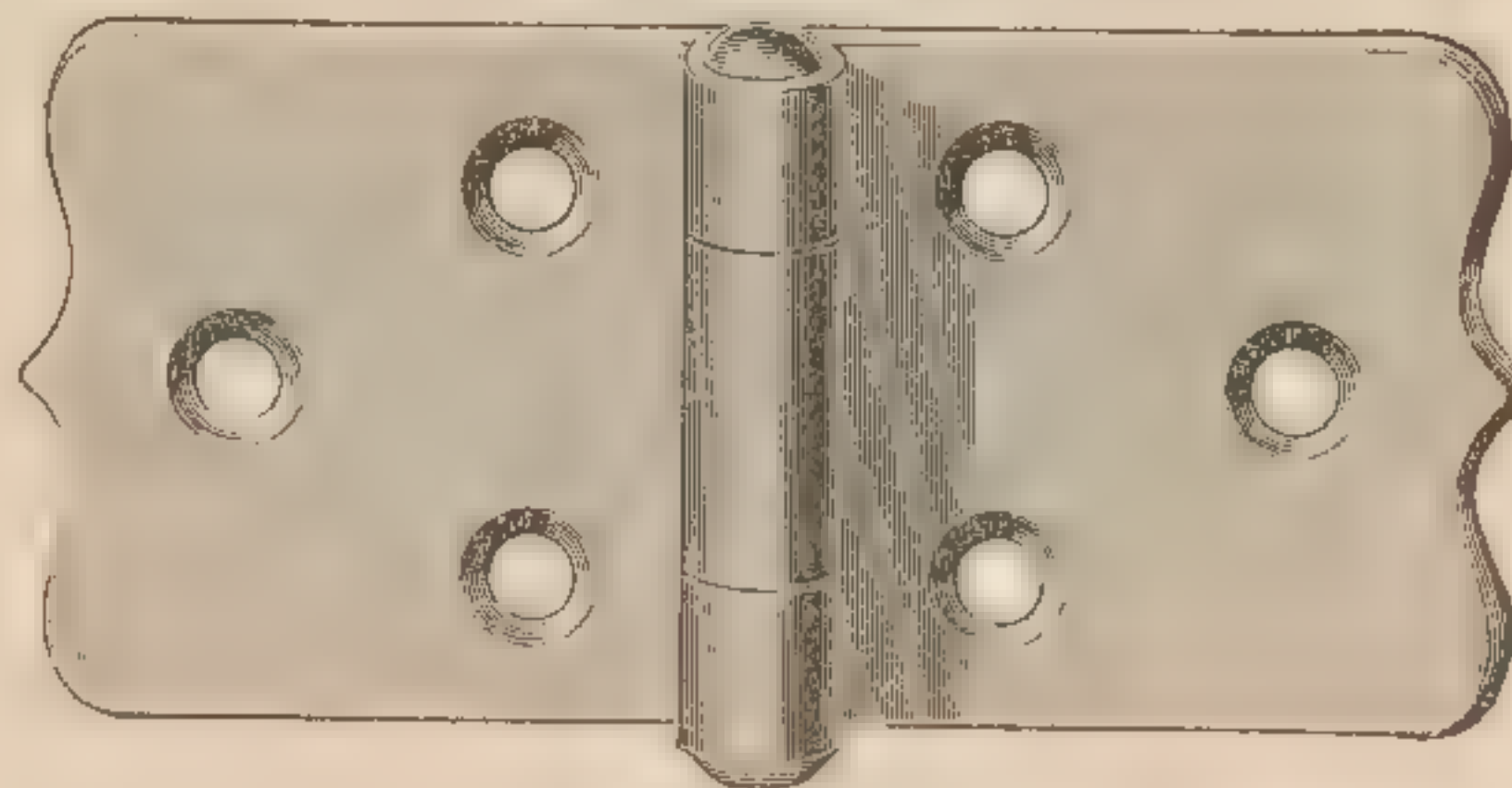


2 INCH

No. 800			No. 1315			No. 838			No. 284			No. 1317		
Bright Steel, Heavy.			Galvanized with Brass Pins, Heavy.			Bright Steel, Light.			Platinized and Bronzed, Light.			Galvanized, with Brass Pins, Light.		
Length, inches.	Per dozen pairs.		Width, open, inches.	Size of Screw, No.	Screw Holes in each Butt.	Length, inches.	Per dozen pairs.		Per dozen pairs, with Screws.			Width, open, inches.	Size of Screw, No.	Screw Holes in each Butt.
1	\$0.40		1 1/4	5	4	3/4	\$0.40		\$0.50			1 1/8	2	4
1 1/4	.50		1 1/8	6	4	1	.40		.65			1	3	4
1 1/2	.65	\$1.40	1 1/2	7	4	1 1/4	.50		.70			1 1/8	3	4
1 3/4	.80		1 1/8	7	4	1 1/2	.65		.75	\$1.30		1 7/8	5	4
2	.90	2.00	1 3/4	8	4	1 3/4	.80		.83			1 7/8	5	4
2 1/4	1.05		1 1/8	8	6	2	.90		.92	1.85		1 9/8	6	4
2 1/2	1.10	2.60	1 7/8	8	6	2 1/4	1.05		1.03	2.15		1 1/8	6	6
2 3/4	1.30		2 1/8	9	6	2 1/2	1.10		1.13	2.40		1 1/8	6	6
3	1.45	3.15	2 1/8	9	6	2 3/4	1.30		1.20			1 7/8	7	6
3 1/4	1.70		2 1/4	9	6	3	1.45		1.25	3.00		2	7	6
3 1/2	2.00	4.80	2 1/8	10	6	3 1/4	1.70		1.60			2 1/4	9	6
3 3/4	2.70		2 5/8	10	6	3 1/2	2.00		1.90	4.40		2 1/2	9	6
4	2.85	6.50	2 7/8	10	8	3 3/4	2.70		2.25			2 9/8	10	6
4 1/2	3.70	8.00	3	11	8	4	2.85		2.50	6.00		2 7/8	10	8
5	4.60	10.00	3 3/8	12	8	4 1/2	3.70		3.35			3	11	8
5 1/2	6.00		3 1/8	13	8	5	4.60		4.20			3 1/8	12	8
6	7.10		4 1/8	13	8									

Up to 3 3/4 inches, one dozen pairs in a box; 4 inch and upward, half dozen pairs.

GALVANIZED WASH TRAY HINGES WITH BRASS PINS



No. 1312

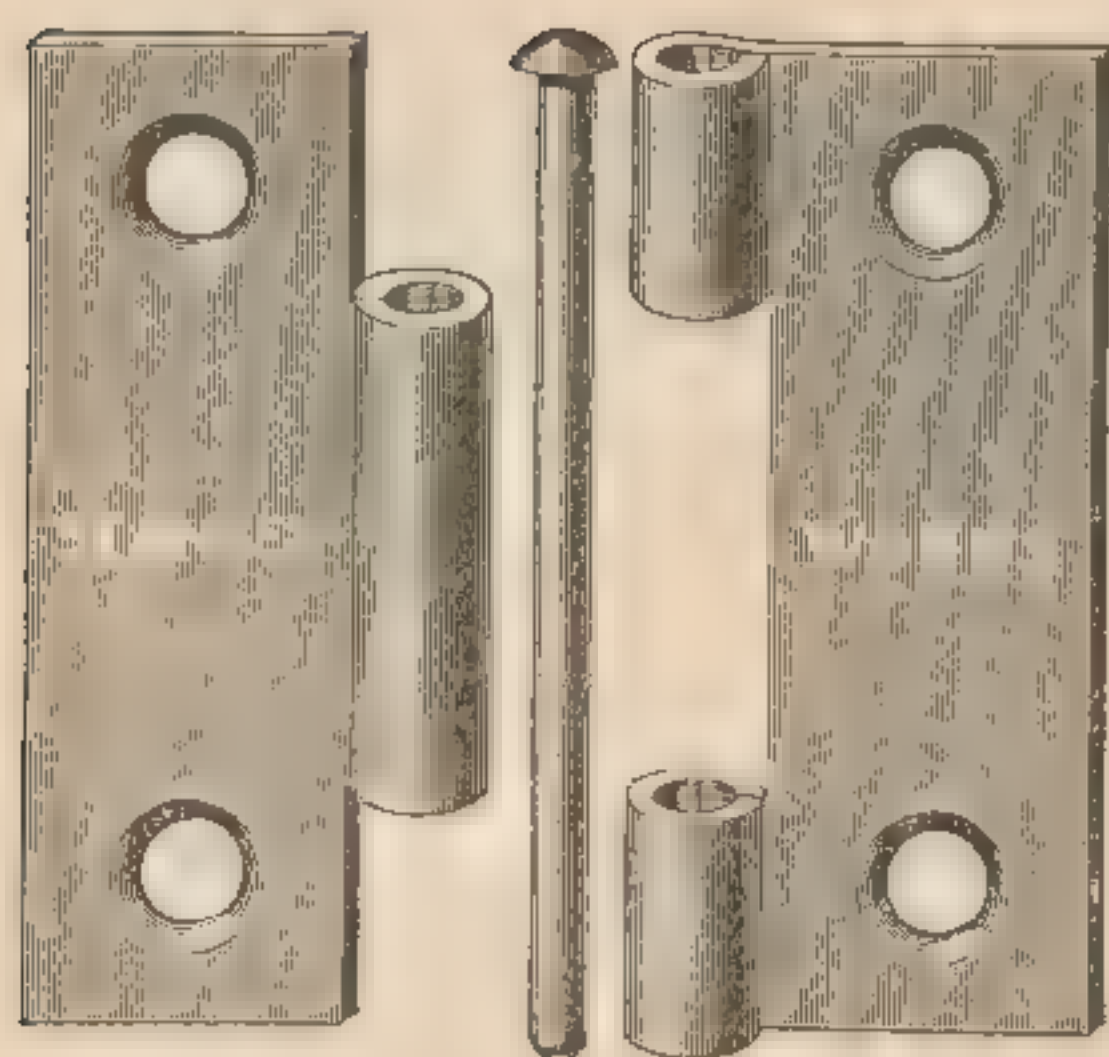
Size, 2x4 1/4 inches, per dozen pairs, \$2.70.
One dozen pairs in a box.



WROUGHT STEEL LIGHT REVERSIBLE BUTTS

LOOSE PIN, PLANISHED

577



2 INCH



2X2 INCH

Size, inches,	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3
No. 840. Bright Steel, per dozen pairs,	\$0.90	1.00	1.10	1.25	1.35	1.55	1.80
No. 286. Planished and Bronzed, per dozen pairs, with Screws,	1.05	1.16	1.30	1.41	1.57	1.65	1.75
Width, open, inches,	1 1/8	1 7/10	1 1/2	1 1/2	1 1/2	1 7/8	2
Size of Screw, No.	5	5	6	6	6	7	7
Screw Holes in each Butt,	4	4	4	6	6	6	6

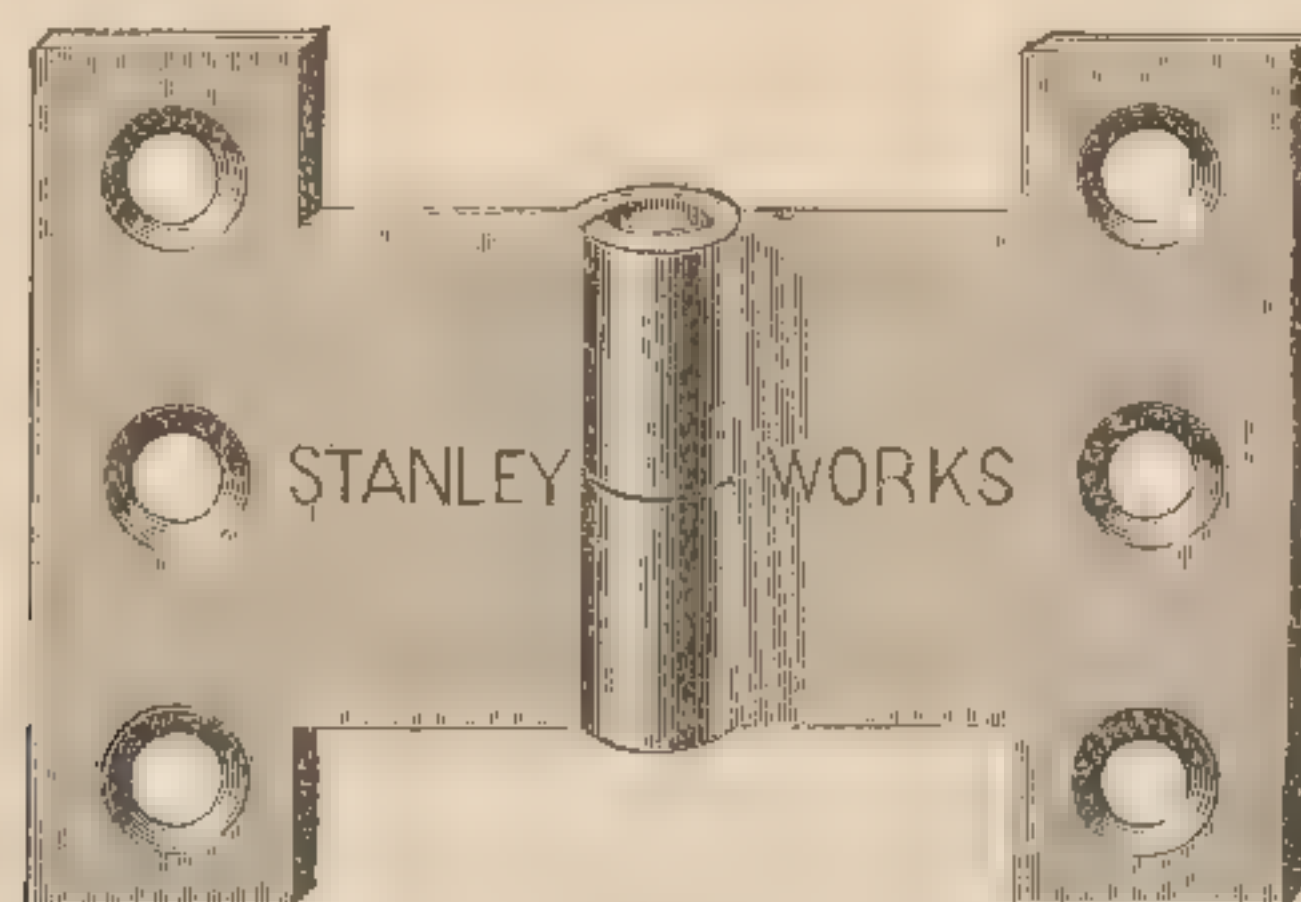
One dozen pairs in a box.

Length and Width, open, inches,	2X2	2X2 1/2	2X3	2 1/2 X 2	2 1/2 X 2 1/2	2 1/2 X 3
No. 834. Bright Steel, per dozen pairs,	\$1.40	1.50	1.70	1.60	1.80	2.20
No. 288. Planished and Bronzed, per dozen pairs,	1.50	1.60	1.75	1.70	1.75	1.95
Screw Holes in each Butt,	4	4	4	6	6	6

All countersunk for No. 7 Screw. One dozen pairs in a box.

WROUGHT STEEL PARLIAMENT BUTTS

PLANISHED



2 1/2 INCH

NO. 832. LIGHT

Width, open, inches,	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8
Per dozen pairs,	\$1.60	1.90	2.10	2.40	2.70	3.00	3.30	3.60	3.90	4.20
Size of Screw, No.	6	6	6	6	6	6	6	6	6	6
Screw Holes in each Butt,	6	6	6	6	6	6	6	6	6	6

One dozen pairs in a box.

NO. 830. HEAVY

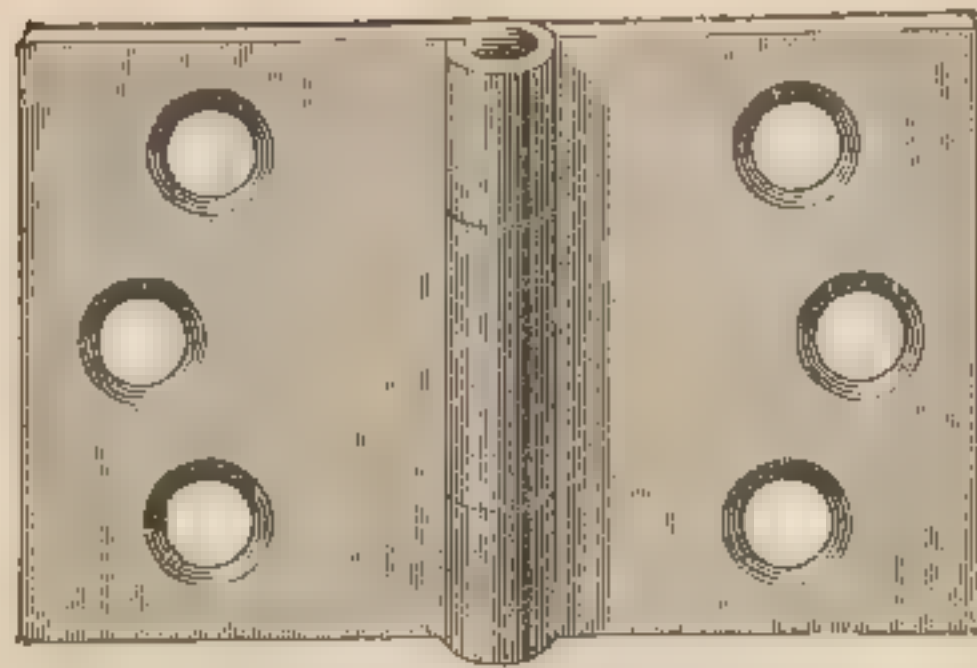
Width, open, inches,	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8
Per dozen pairs,	\$1.70	2.00	2.20	2.50	2.80	3.10	3.40	3.70	4.00	4.30
Size of Screw, No.	8	8	9	9	9	9	9	10	10	11
Screw Holes in each Butt,	6	6	6	6	6	6	6	6	6	6

Up to 5 inch inclusive, one dozen pairs in a box; larger sizes, half dozen.



WROUGHT STEEL INSIDE BLIND BUTTS

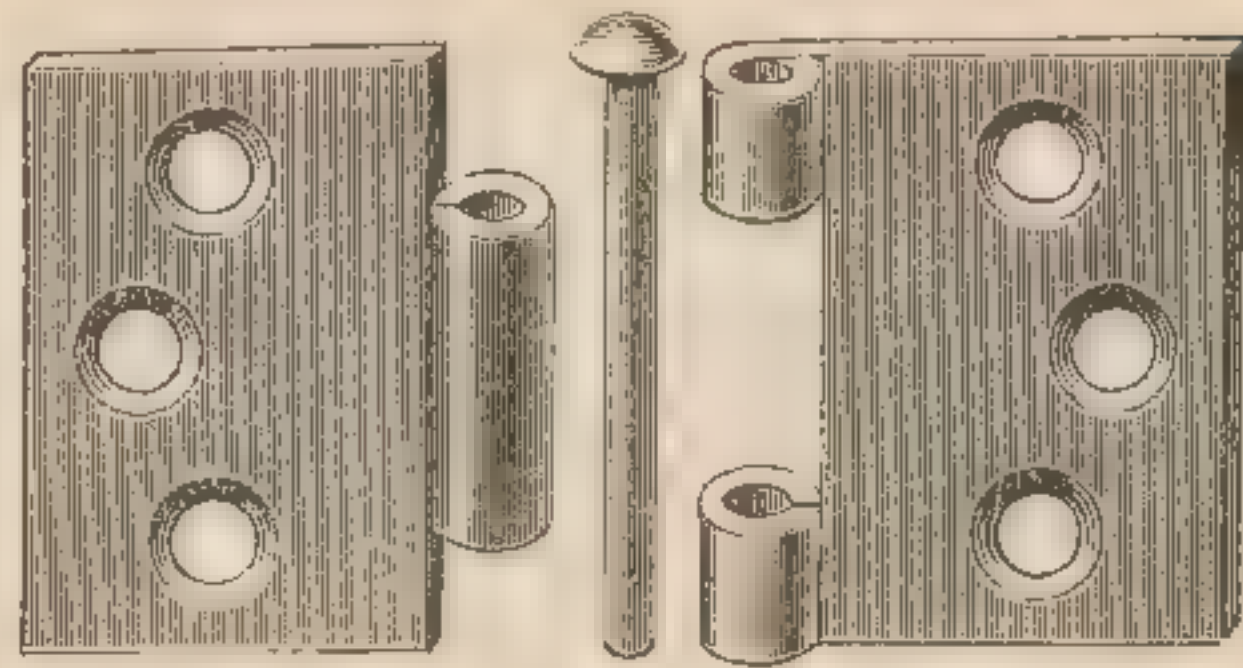
RIVETED



No. 842. 1 1/4 inch

Size, inches,	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4
No. 842. Light Planished,						
Per dozen pairs,	\$0.60	.65	.70	.75	.80	.95
No. 832. Planished and						
Bronzed, per doz. pairs,	\$0.75	.80	.84	.90	.95	1.05
Width, open, inches,	1 3/8	1 3/4	1 7/8	2	2 1/8	2 3/8
Size of Screw, No.	4	5	5	5	5	5
Screw Holes in each Butt,	6	6	6	6	6	6

LOOSE PIN, REVERSIBLE

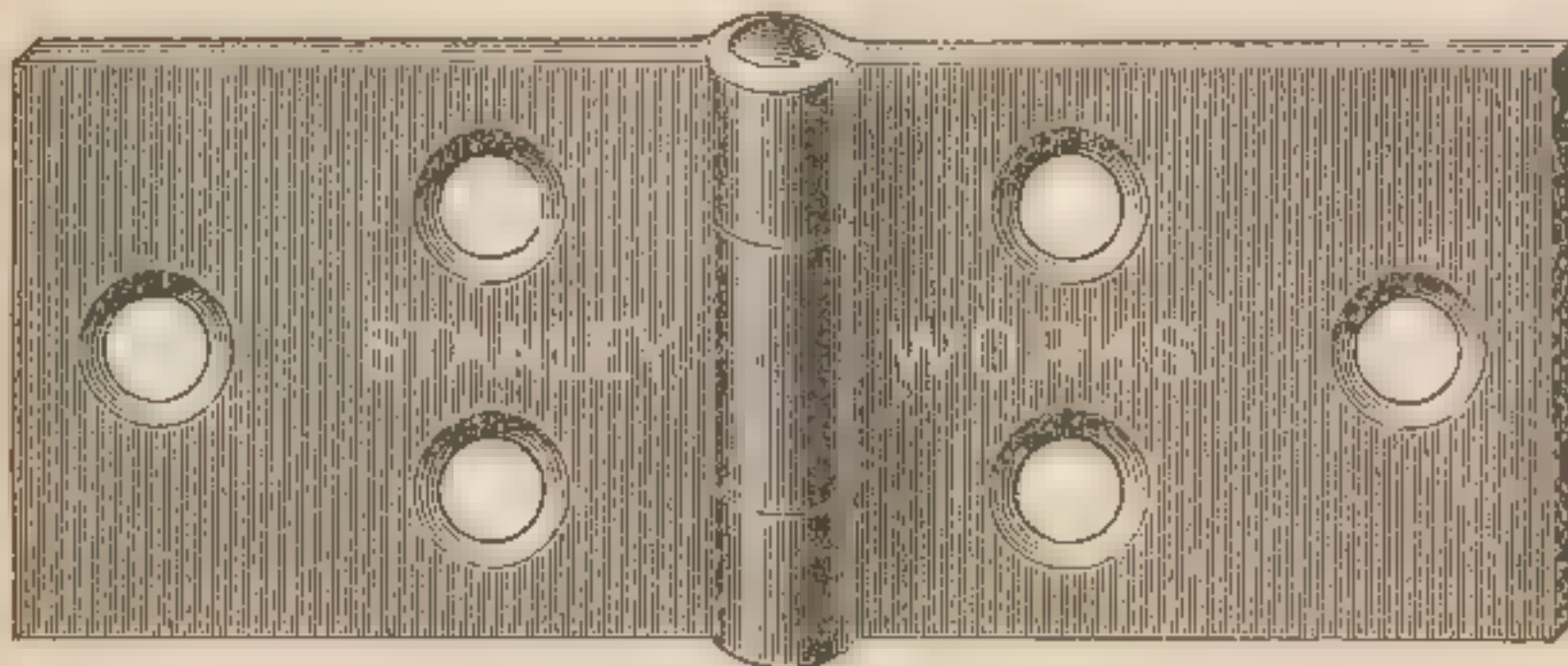


No. 844. 1 1/4 inch

Size, inches,	1 1/8	1 1/4	1 3/8	1 1/2
No. 844. Light Planished,				
Per dozen pairs,	\$0.90	.95	1.00	1.05
Width, open, inches,	1 3/4	1 7/8	2	2 1/8
Size of Screw, No.	5	5	5	5
Screw Holes in each Butt,	6	6	6	6

WROUGHT STEEL BACK FLAPS

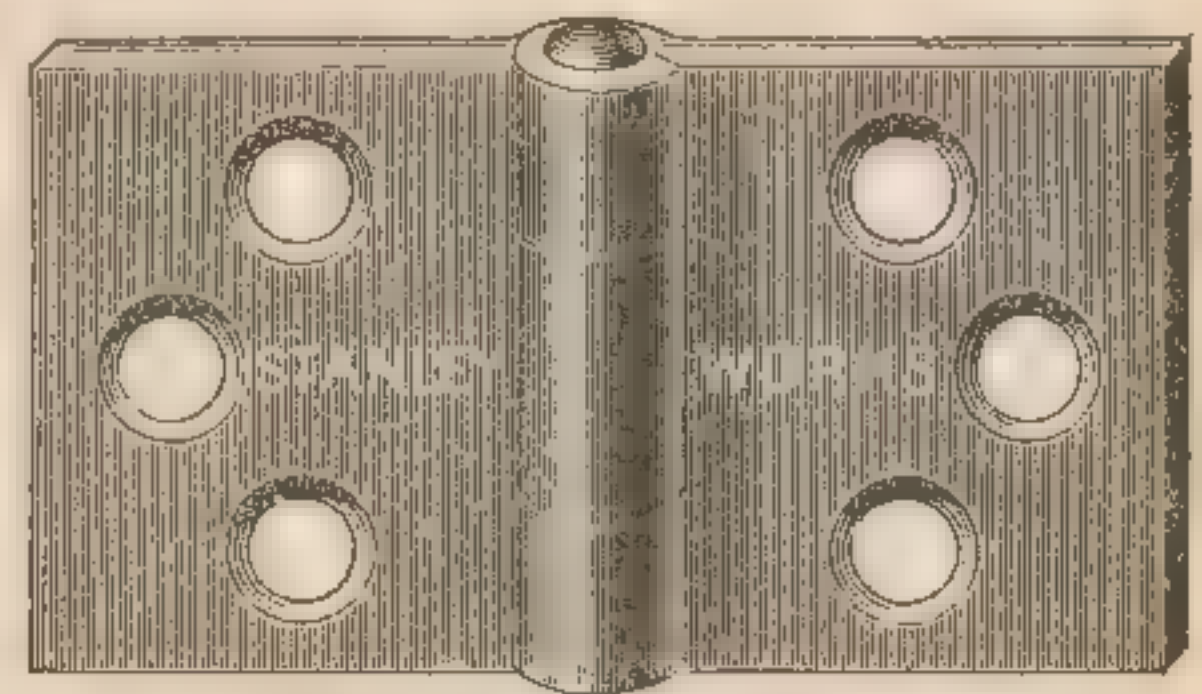
BRIGHT, PATENT RIVETED



No. 814. 1 1/4 inch

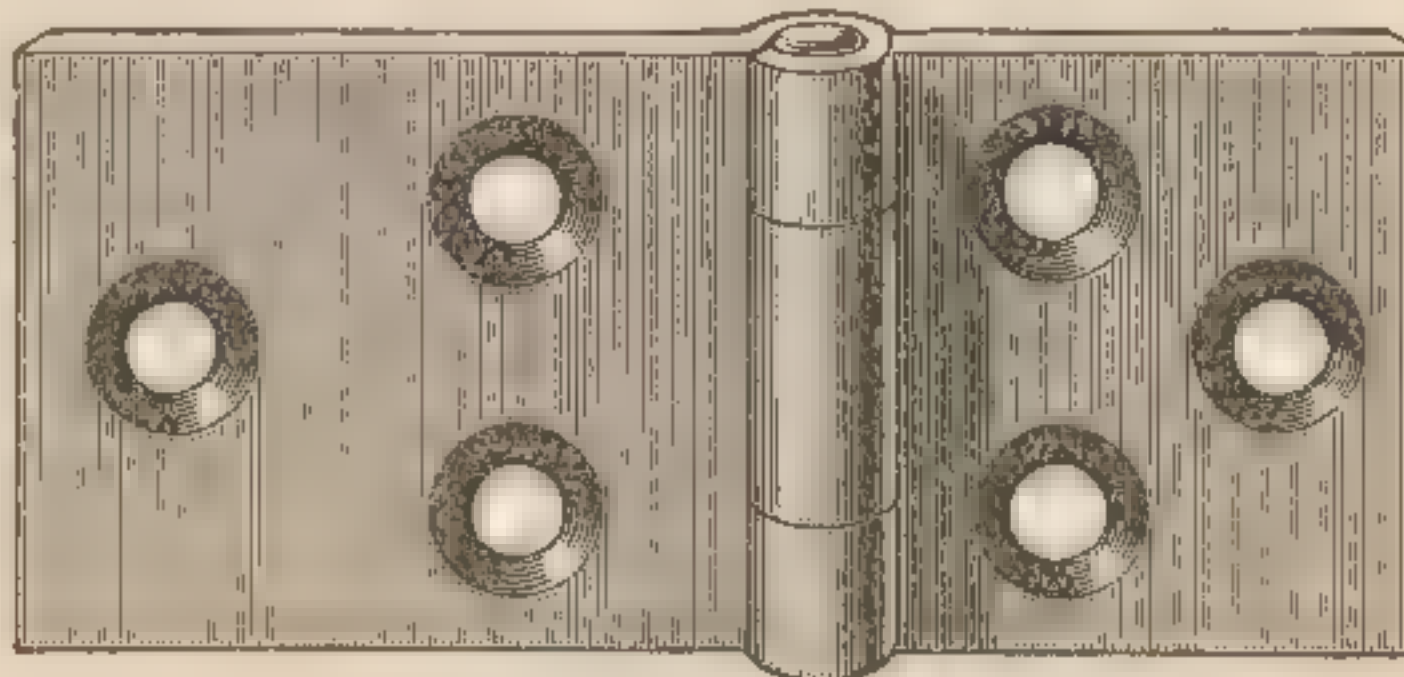
Size, inches,	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2
No. 814. Per dozen pairs,	\$0.70	.75	.80	.90	1.00	1.10	1.20	1.45	1.70
Width, open, inches,	2 3/4	2 1/2	2 7/8	3	3 1/8	3 1/8	3 7/8	4	4 3/8
Size of Screw, No.	6	6	6	6	6	7	8	8	9
Screw Holes in each Butt,	6	6	6	6	6	6	6	6	6
No. 816. Square, per dozen pairs,			\$0.75	.80	.90	1.00	1.05	1.30	1.40
Width, open, inches,			2	2 1/4	2 5/8	2 7/8	2 3/4	3 1/8	3 1/8
No. 1313. Galvanized, with Brass Pins, per doz. pairs,					\$1.70		1.90	2.25	2.60

No. 816. 1 1/4 inch



WROUGHT STEEL TABLE HINGES

BRIGHT, FLUSH RIVETED



No. 810. 1 1/4 inch

Size, inches,	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	2
No. 810. Per dozen pairs,	\$0.70	.75	.80	.90	1.00	1.05	1.20	1.30	1.40
Width, open, inches,	2 9/16	2 5/8	2 3/4	2 7/8	2 11/16	3 1/8	3 1/8	3 3/8	3 11/16
Size of Screw, No.	6	6	7	7	7	8	8	9	9
Screw Holes in each Butt,	6	6	6	6	6	6	6	6	6

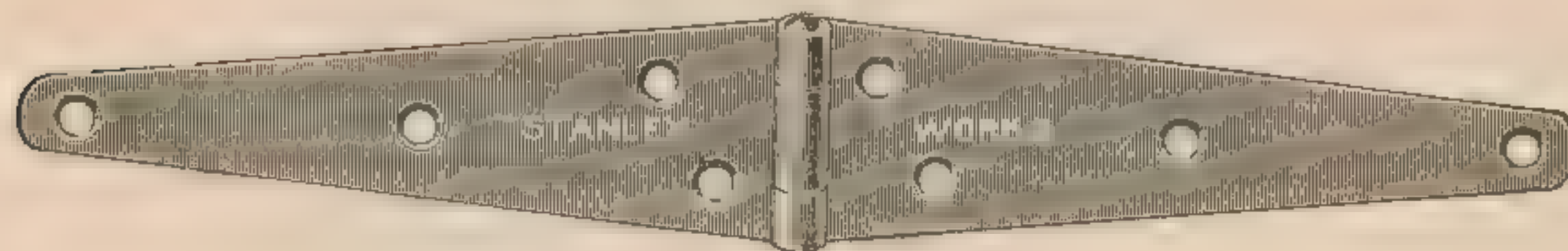
All above, one dozen pairs in a box.



STRAP AND T HINGES

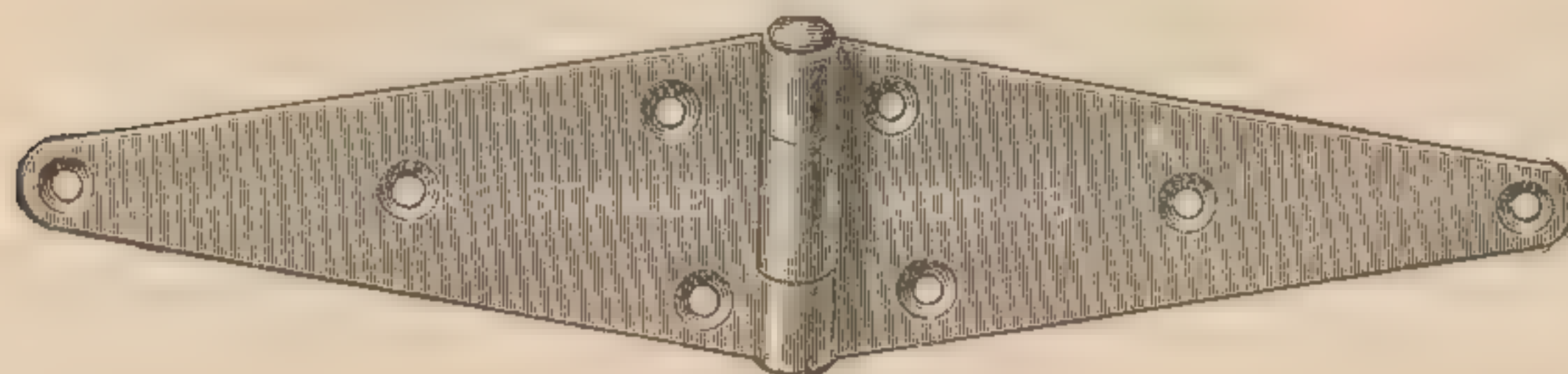
579

LIGHT STRAP



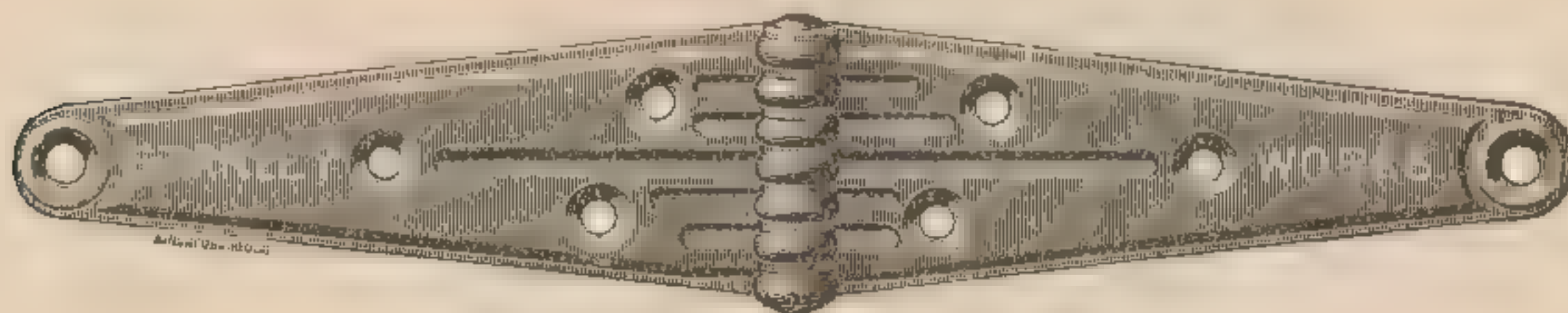
Size, inches,	3	4	5	6	8	10	12	14	16
Plain Steel, per dozen pairs,	\$1.35	1.80	2.20	2.85	4.00	5.50	8.00	10.50	13.00
Galvanized, with Galvanized Steel									
Pins, per dozen pairs,	1.85	2.50	3.40	4.25	7.10	8.70	16.00	18.50	
Width at Joint, inches,	1 ¹ / ₈	1 ¹ / ₈	1 ⁵ / ₁₆	1 ⁹ / ₁₆	1 ⁷ / ₈	2 ¹ / ₁₆	2 ³ / ₄	2 ¹ / ₈	3
Size of Screw, No.	6	7	8	9	10	10	12	13	13
Weight, per dozen pairs, lbs.,	3	5 ¹ / ₄	7	9	14 ¹ / ₂	21	33		

HEAVY STRAP



Size, inches,	4	5	6	8	10	12	14	16
Plain Steel, per dozen pairs,	\$2.45	3.30	per lb.	.23	.21	.20	.20	.20
Galvanized, with Galvanized Steel								
Pins, per dozen pairs,	3.40	4.60	per lb.	.38	.38	.35	.32	.32
Width at Joint, inches,	1 ⁹ / ₁₆	1 ¹³ / ₁₆		2 ¹ / ₂	3	3 ⁷ / ₈	4	4 ¹ / ₂
Size of Screw, No.	9	10		11	12	14	16	16
Weight, per dozen pairs, lbs.,	6	10 ¹ / ₂		19	34	50	77	88

CORRUGATED HEAVY STRAP



Size, inches,	4	5	6	8	10	12
Plain Steel, per dozen pairs,	\$2.45	3.30	4.70	7.20	10.80	16.00
Galvanized, with Galvanized Steel						
Pins, per dozen pairs,	3.40	4.60	7.60	12.80	18.90	25.00
Weight, per dozen pairs, lbs.,	8	12	16	28	38	60

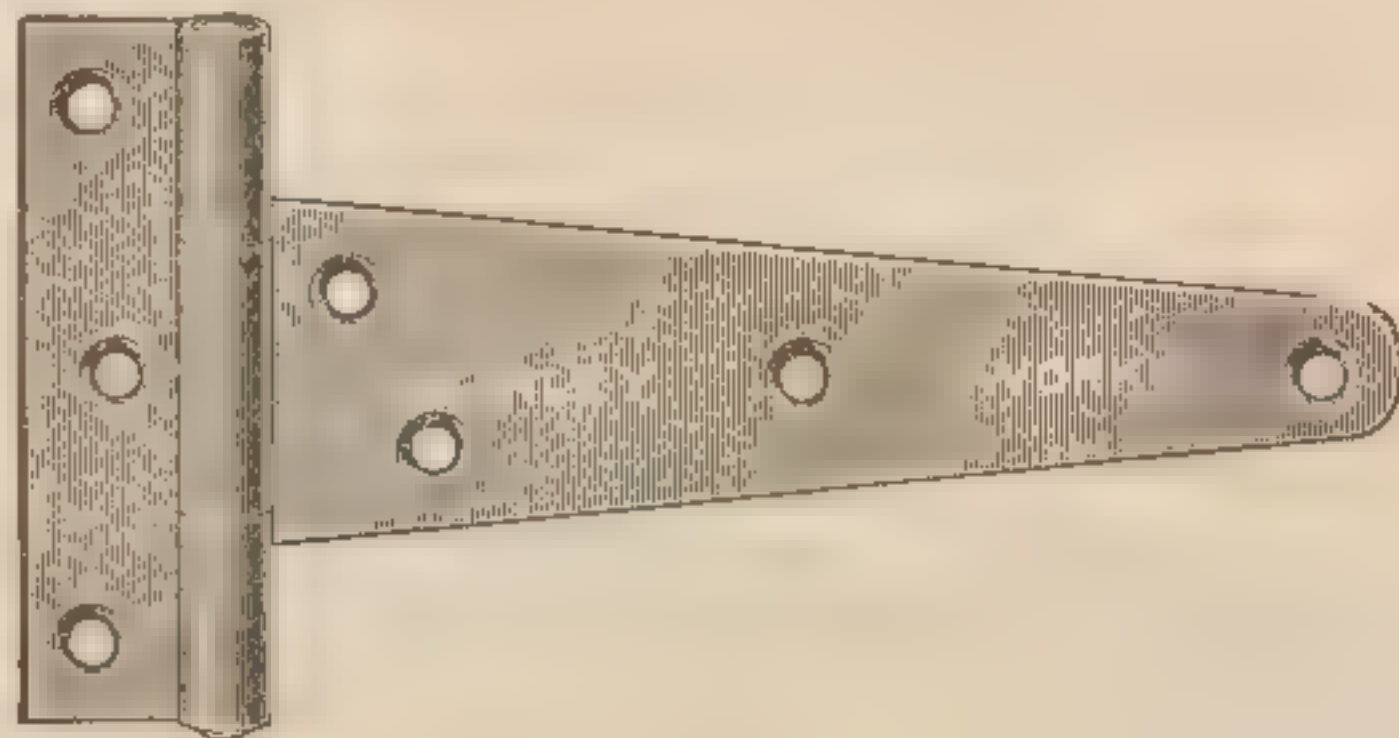


LIGHT T HINGES



Size, inches,	3	4	5	6	8	10	12	14
Plain Steel, per dozen pairs,	\$1.15	1.25	1.55	1.85	2.35	3.45	4.70	6.10
Galvanized, " " "	2.05	2.50	3.00	3.60	5.25	6.70	9.75	15.00
Width of Strap at Joint, inches,	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{3}{8}$	1 $\frac{1}{4}$	1 $\frac{9}{8}$	1 $\frac{3}{4}$	2 $\frac{1}{8}$	2 $\frac{1}{4}$
Length of Joint, inches,	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	4 $\frac{3}{4}$	5 $\frac{1}{2}$
Size of Screw, No.	7	7	8	8	9	10	11	12
Weight, per dozen pairs, pounds,	2	3	5 $\frac{1}{2}$	6	8 $\frac{1}{2}$	12 $\frac{1}{2}$	20 $\frac{1}{2}$	

HEAVY T HINGES



Size, inches,	4	5	6	8	10	12	14	16	18
Plain Steel, per dozen pairs,	\$1.95	2.25	2.70	3.40	5.00	7.00	9.60	11.70	12.50
Galvanized, " " "	2.50	3.00	4.35	6.00	8.25	13.75	19.50	21.00	23.00
Width of Strap at Joint, inches,	1 $\frac{1}{8}$	1 $\frac{3}{8}$	1 $\frac{9}{8}$	1 $\frac{3}{4}$	2	2 $\frac{7}{8}$	3 $\frac{1}{8}$	3 $\frac{1}{8}$	3 $\frac{1}{8}$
Length of Joint, inches,	3	3 $\frac{1}{2}$	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5 $\frac{1}{2}$	6	6	6
Size of Screw, No.	8	8	9	10	11	12	13	14	14
Weight, per dozen pairs, pounds,	3 $\frac{1}{2}$	6	9	11 $\frac{1}{2}$	18 $\frac{1}{2}$	31	46		

EXTRA HEAVY T HINGES



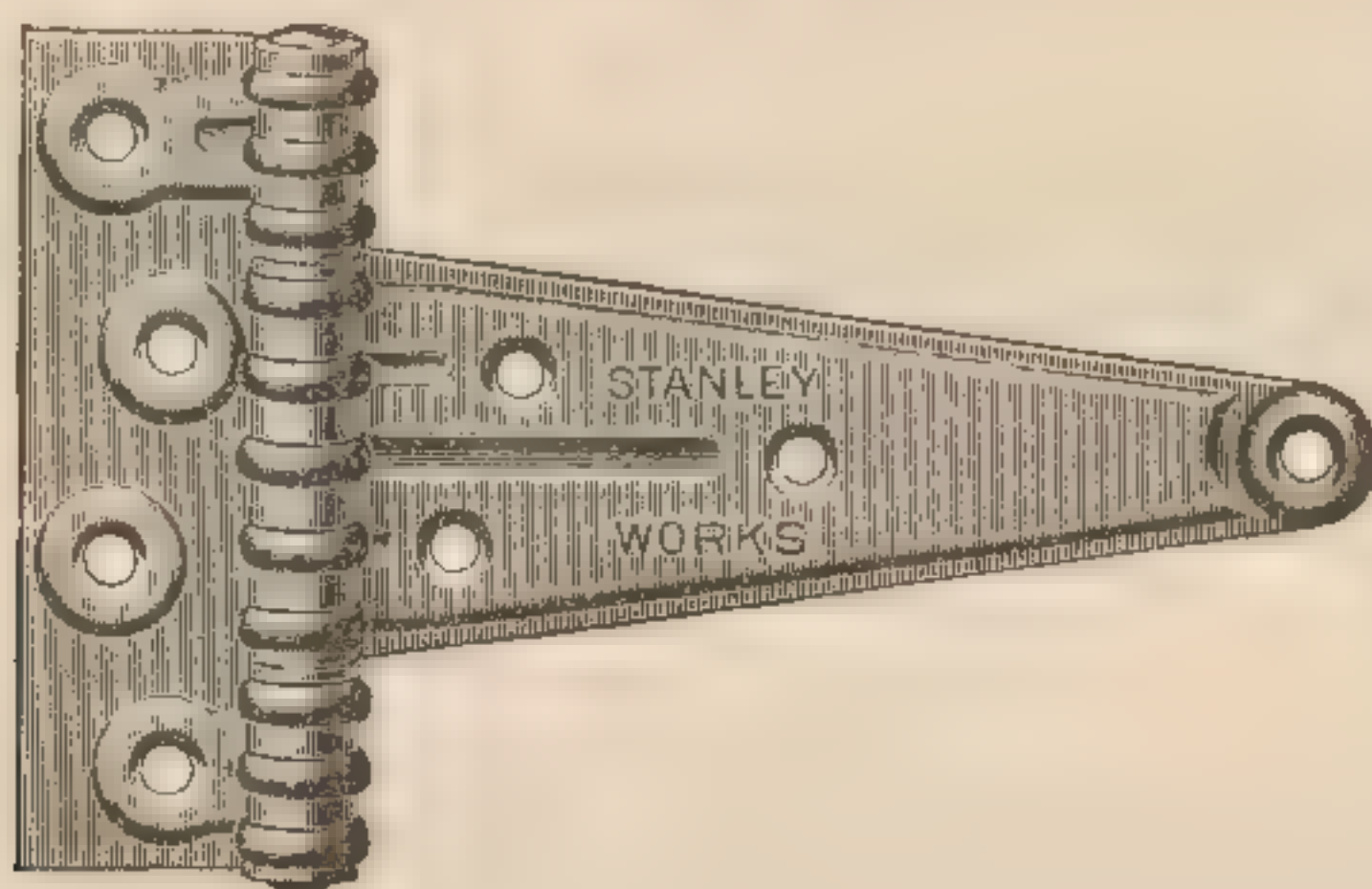
Size, inches,	4	5	6	8	10	12	14	16
Plain Steel, per dozen pairs,	\$2.80	3.85	per lb. .24	.23	.21	.21	.21	.21
Galvanized, " " "	4.50	6.00	" " .38	.38	.35	.32	.30	.28
Width of Strap at Joint, inches,	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	3 $\frac{1}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$
Length of Joint, inches,	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5 $\frac{1}{2}$	7	7 $\frac{3}{4}$	7 $\frac{3}{4}$	7 $\frac{3}{4}$
Size of Screw, No.	10	10	11	13	14	16	17	17
Weight, per dozen pairs, pounds,	7	13	19 $\frac{1}{2}$	32	54	81	87	94

Above Galvanized Hinges have Galvanized Steel Pins.



CORRUGATED EXTRA HEAVY T HINGES

581

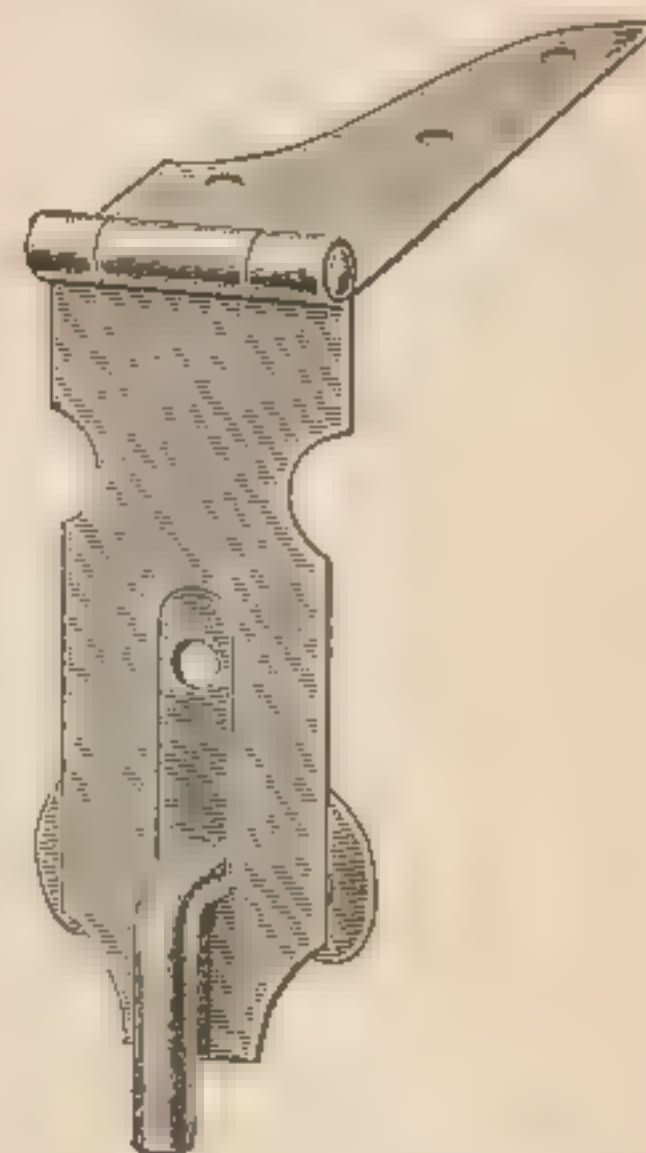


Size, inches,	4	5	6	8	10
Plain Steel, per dozen pairs,	\$2.80	3.85	5.05	8.40	11.25
Galvanized, with Galvanized Steel Pins, per doz. pairs,	4.50	6.00	8.50	13.75	18.60
Weight, per dozen pairs, pounds,	8	12	20	32	44

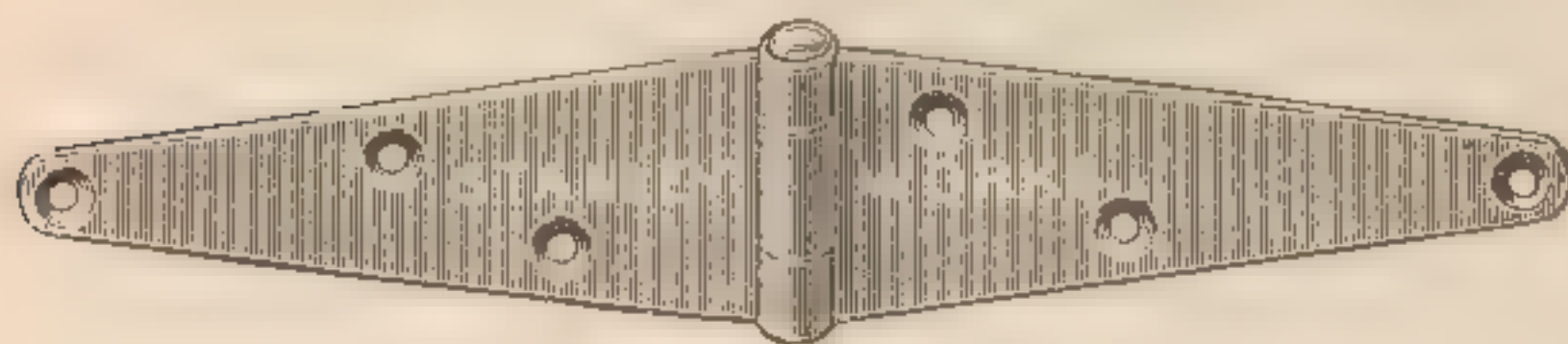
LIGHT CRATE HINGES AND HASPS



Size, inches,	2 1/2	3
Per dozen sets (24 Hinges, 12 Hasps),	\$0.80	1.20
Hinges separate, per dozen pairs,	.42	.63
Hasps separate, per dozen single,	.38	.57



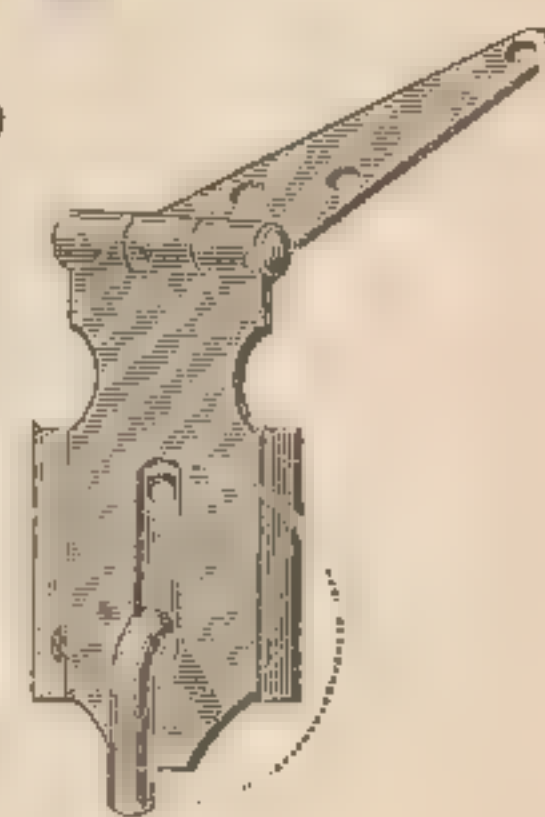
CRATE HINGES



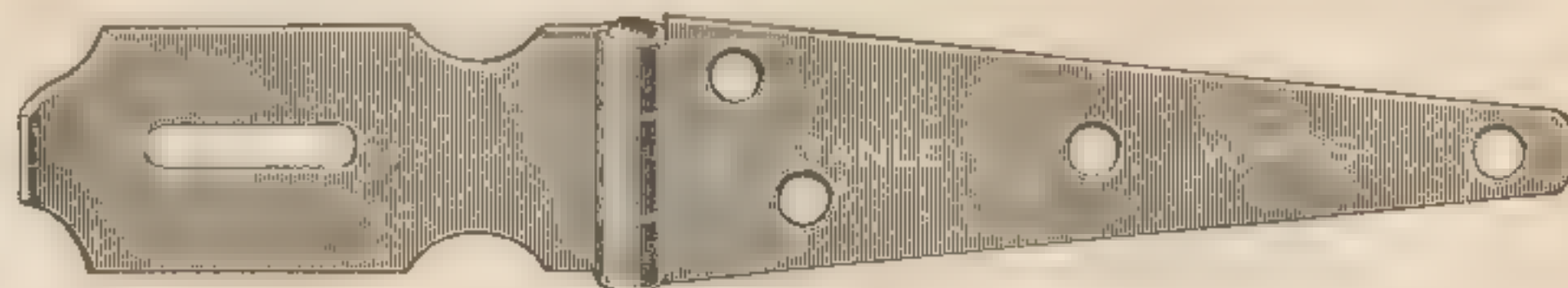
CRATE HASPS

SINGLE SWIVEL

Size, inches,	3	Size, inches,	3
Per dozen pairs,	\$1.35	Per single dozen,	\$0.85
Width at Joint, inches,	1 1/8	Width at Joint, inches,	1 1/8
Size of Screw, No.	6	Size of Screw, No.	6



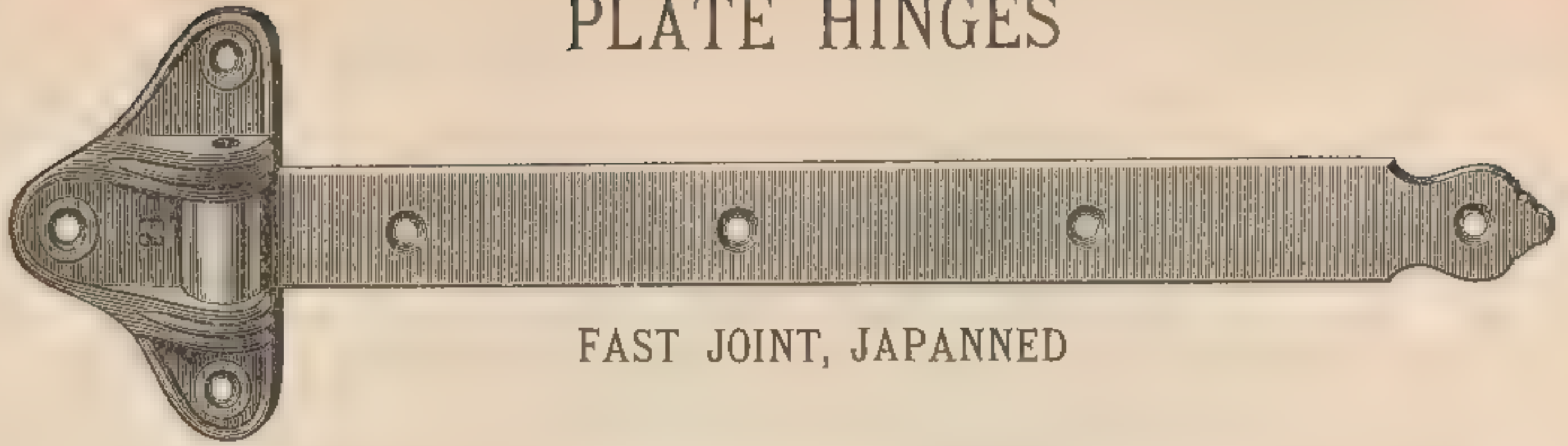
HINGE HASPS



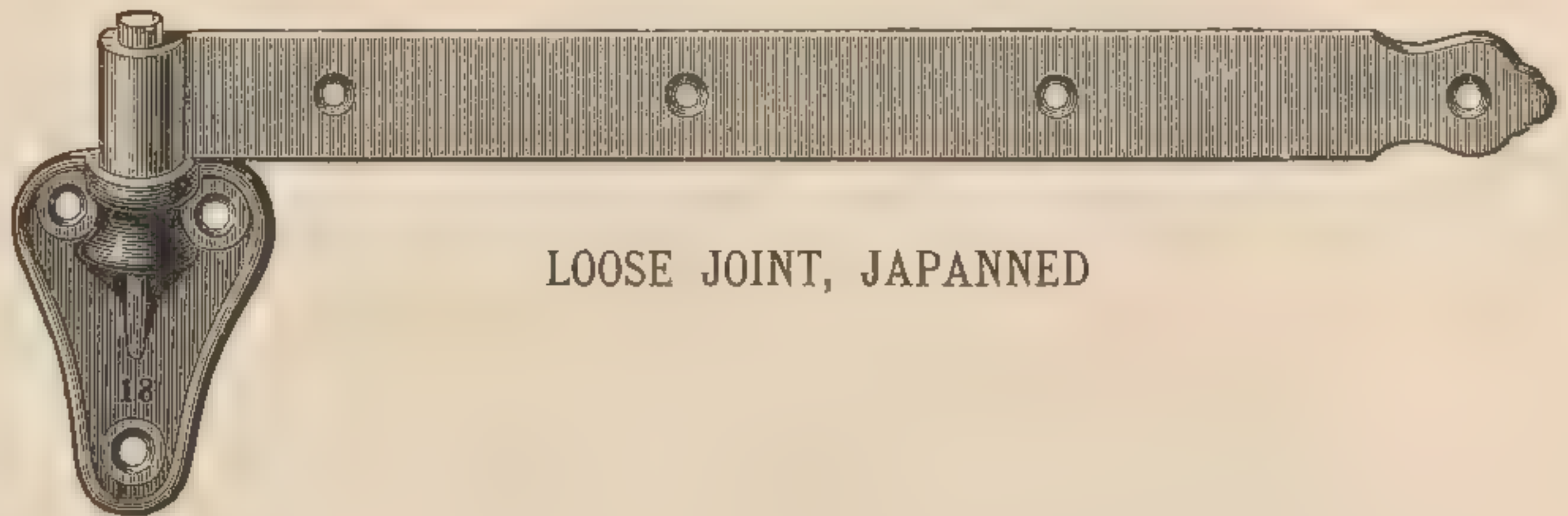
Size, inches,	3	4 1/2	6	8	10	12
Plain Steel, per single dozen,	\$0.85	1.05	1.35	1.80	2.60	3.55
Galvanized, with Galvanized Steel Pins, per dozen pairs,	3.35	4.25	6.00	9.50	13.25	
Width at Joint, inches,	1 1/8	1 1/8	1 1/2	1 7/8	2 1/8	2 3/4
Size of Screw, No.	6	7	9	10	10	12



PLATE HINGES



FAST JOINT, JAPANNED

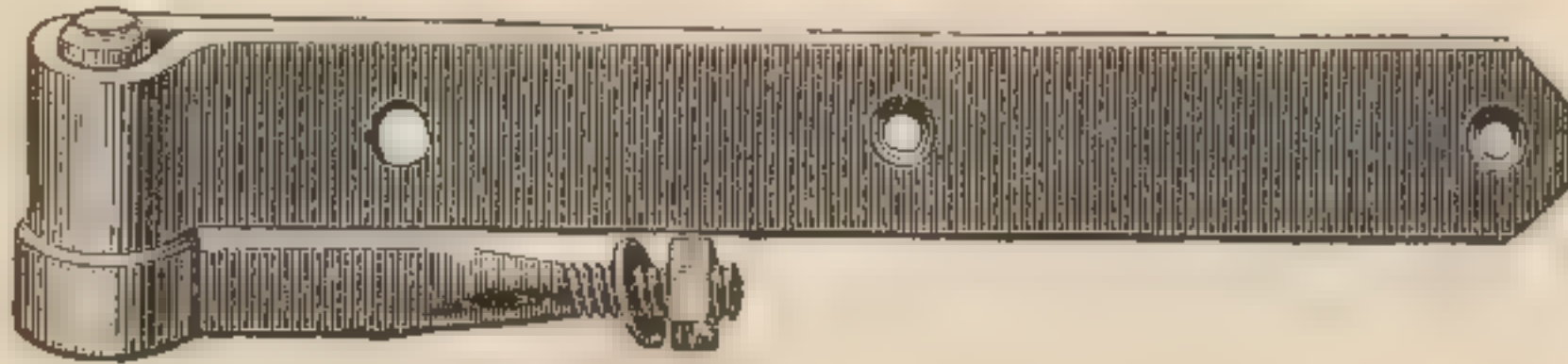


LOOSE JOINT, JAPANNED

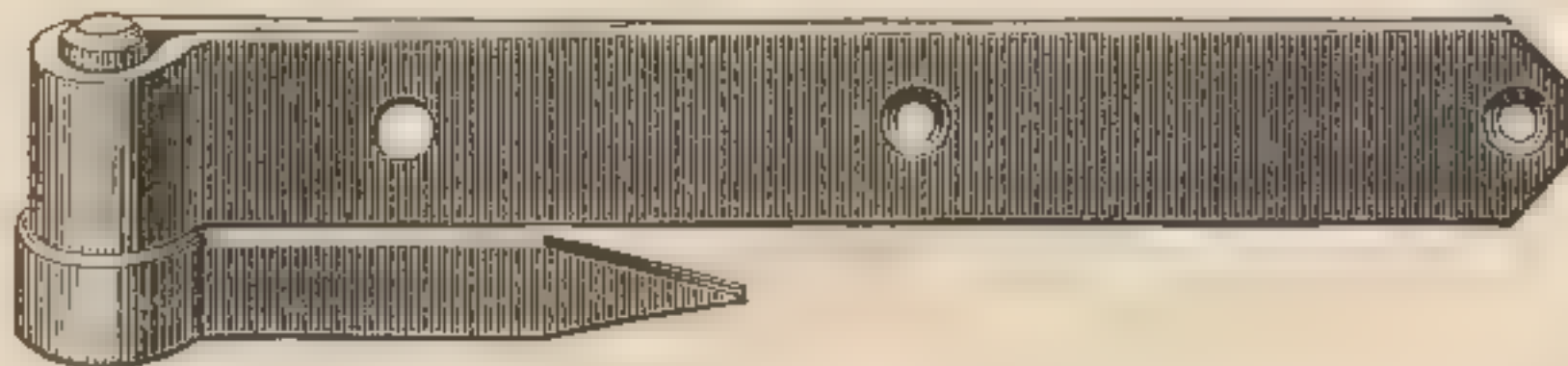
Size, inches,	6	8	10	12	14	16	18	20	22	24	30	36
Width of Strap, inches,	$\frac{7}{8}$	1	1	1	$1\frac{3}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per pound,	\$											

HEAVY WELDED HOOK HINGES

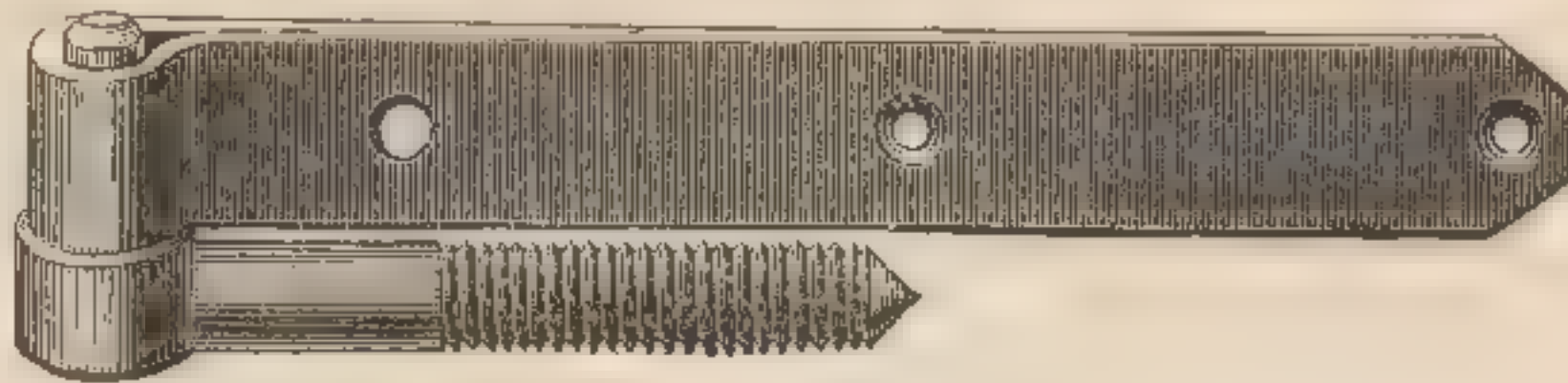
UPPER HINGE



LOWER HINGE



NO. 3. NUT HOOK FOR UPPER HINGE, AND DRIVE HOOK FOR LOWER HINGE



NO. 4. WOOD SCREW HOOK

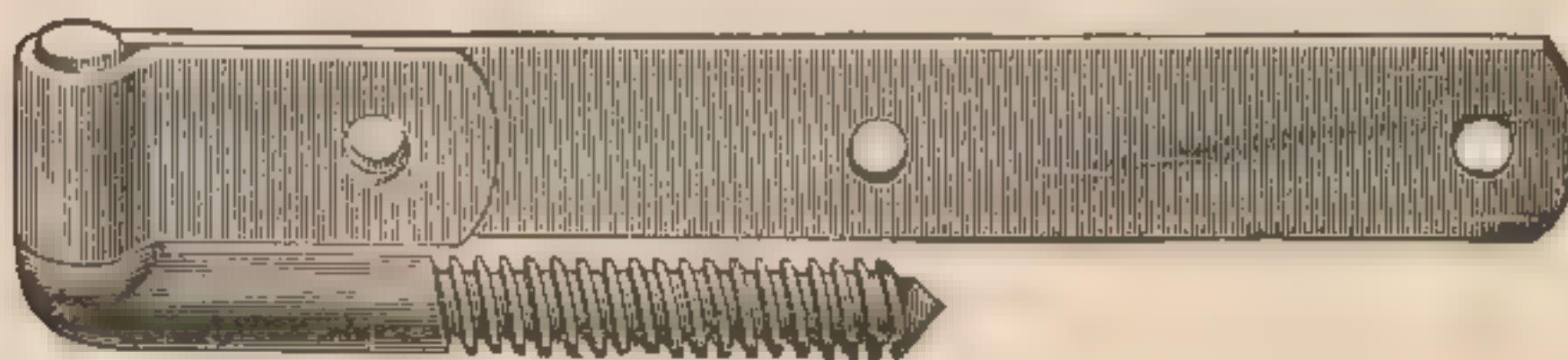
Size, inches,	8	10	12	14	16	18	20	22	24	30	36	
Per pound,	\$0.22			\$0.19								

Please order Hook Hinges by number.



HOOK HINGES

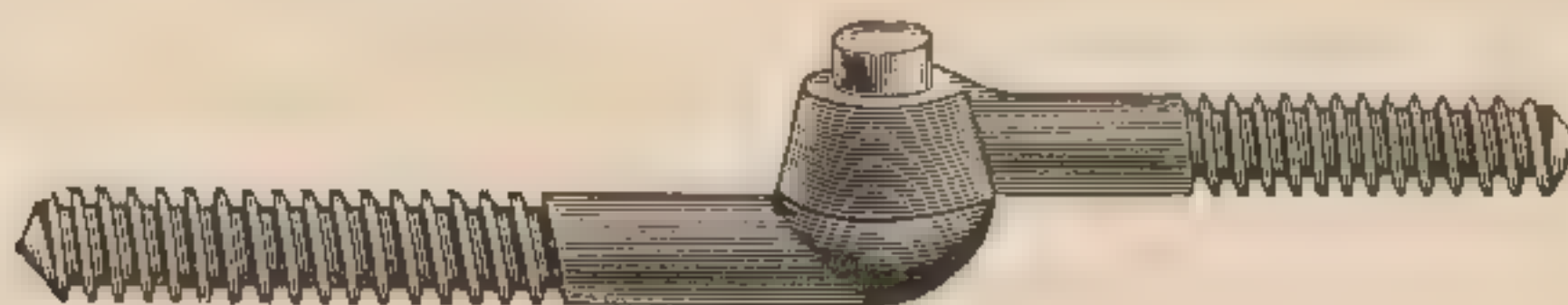
583



NO. 2. WOOD SCREW HOOK

Size, inches, Per lb.,	\$	6	8	10	12	14	16	18	20	22	24	26	28	30	36
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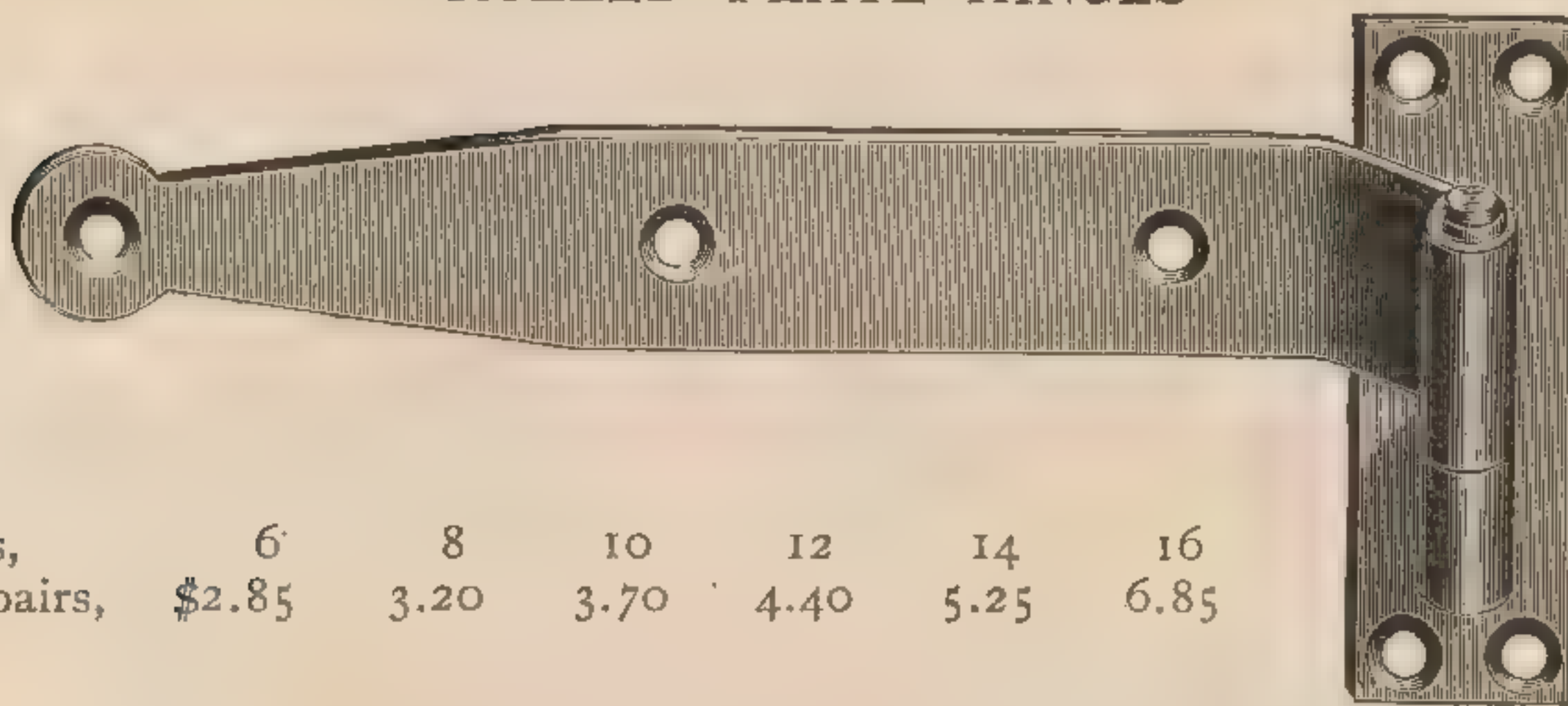
HOOK AND EYE HINGES



WOOD SCREWS

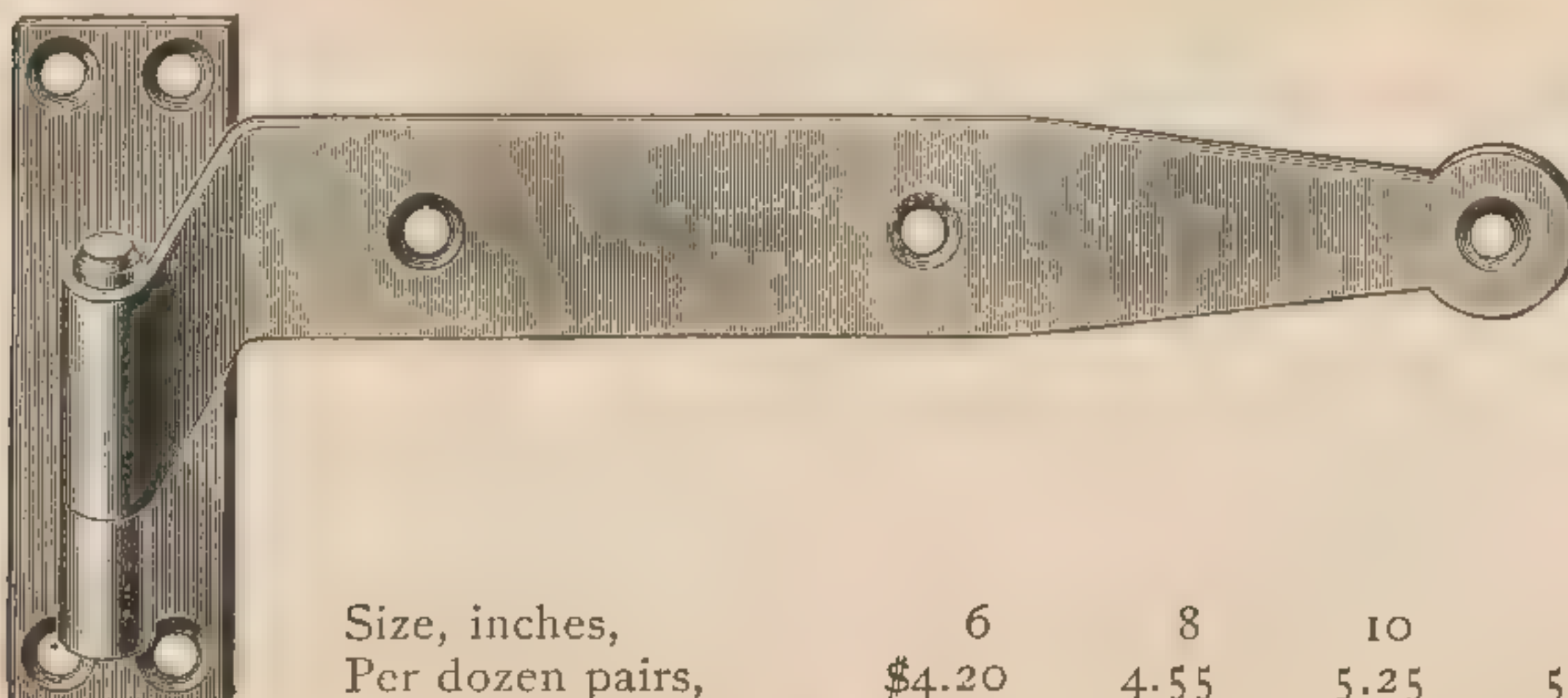
Size, inches, Per dozen pairs,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
	\$3.90	6.00	8.45

ROLLED PLATE HINGES



Size, inches, Per dozen pairs,	6	8	10	12	14	16
	\$2.85	3.20	3.70	4.40	5.25	6.85

ROLLED RAISED PLATE HINGES



Size, inches, Per dozen pairs,	6	8	10	12	14
	\$4.20	4.55	5.25	5.90	6.70



BOMMER SPRING HINGES

MADE FROM WROUGHT STEEL, BRONZE, AND BRASS

These hinges possess the inherent strength which the toughness of wrought or rolled metal gives.
To avoid errors, order by number and state which Finish is wanted.
Always use the largest size hinge which the thickness of the door will permit.



Single Acting

TRADE MARK



SINGLE ACTING

For doors not larger than the following:

Width, feet.	Thickness, inches.	Length of Flanges, inches.	Japanned on Steel.		Polished Steel, Bronze, Brass, or Nickel-plated, also Genuine Rustless Black Finish.		Solid Bronze or Brass Metal. Highly Polished.	
			No.	Per pair.	No.	Per pair.	No.	Per pair.
2	$\frac{3}{4}$ to 1	3	0	\$0.65	50	\$2.25	100	\$3.25
2	$\frac{7}{8}$ to $1\frac{1}{4}$	4	1	1.00	51	2.50	101	4.00
$2\frac{1}{4}$	1 to $1\frac{1}{2}$	5	5	1.25	55	3.00	105	4.85
$2\frac{1}{2}$	$1\frac{1}{8}$ to $1\frac{3}{4}$	6	9	1.75	59	3.80	109	6.00
$2\frac{1}{2}$	$1\frac{1}{4}$ to 2	7	13	2.25	63	4.50	113	7.50
$2\frac{3}{4}$	$1\frac{1}{2}$ to $2\frac{1}{4}$	8	17	3.25	67	5.70	117	9.65
3	$1\frac{3}{4}$ to $2\frac{3}{4}$	10	21	4.50	71	8.30	121	13.00
3	2 to 3	12	25	6.00	75	11.30	125	17.50
Over 3	3 to 4	$14\frac{1}{2}$	27	9.50	77	16.00	127	24.00

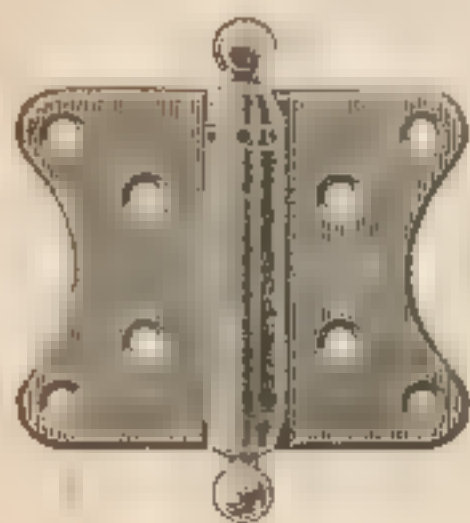
For doors not larger than the following:			Silver-plated on Solid Brass Metal, Either Bright or Oxidized.		Sand Blast on Unpolished Steel, Antique Copper Finish.		Unpolished Steel, Antique Copper Finish, also Boston Finish.		Polished Steel, Antique Copper, Antique Brass or Dull Brass Finish.		Solid Brass Metal, Antique Copper, Antique Brass, or Dull Brass Finish, also Nickel-plated.		Unpolished Steel, Bronze or Brass, Plated, also Imitation Rustless Black Finish.	
Width, feet.	Thickness, inches.	Length of Flanges, inches.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.
2	$\frac{3}{4}$ to 1	3	200	\$4.25	250	\$1.40	300	\$1.00	350	\$2.50	400	\$3.60	450	\$0.90
2	$\frac{7}{8}$ to $1\frac{1}{4}$	4	201	5.10	251	1.75	301	1.25	351	2.75	401	4.40	451	1.10
$2\frac{1}{4}$	1 to $1\frac{1}{2}$	5	205	6.30	255	2.20	305	1.60	355	3.25	405	5.30	455	1.40
$2\frac{1}{2}$	$1\frac{1}{8}$ to $1\frac{3}{4}$	6	209	7.60	259	2.90	309	2.20	359	4.10	409	6.50	459	1.95
$2\frac{1}{2}$	$1\frac{1}{4}$ to 2	7	213	9.50	263	3.70	313	2.85	363	4.90	413	8.20	463	2.50
$2\frac{3}{4}$	$1\frac{1}{2}$ to $2\frac{1}{4}$	8	217	12.60	267	5.10	317	4.05	367	6.30	417	10.65	467	3.60
3	$1\frac{3}{4}$ to $2\frac{3}{4}$	10	221	16.40	271	7.00	321	5.65	371	9.20	421	14.20	471	4.95
3	2 to 3	12	225	21.80	275	9.00	325	7.50	375	12.30	425	19.00	475	6.60
Over 3	3 to 4	$14\frac{1}{2}$	227	29.50	277	14.00	327	11.90	377	18.00	427	27.00	477	10.50

SPRING HINGES AND STRIKES OF BRONZE OR BRASS METAL FOR WATER CLOSET DOORS

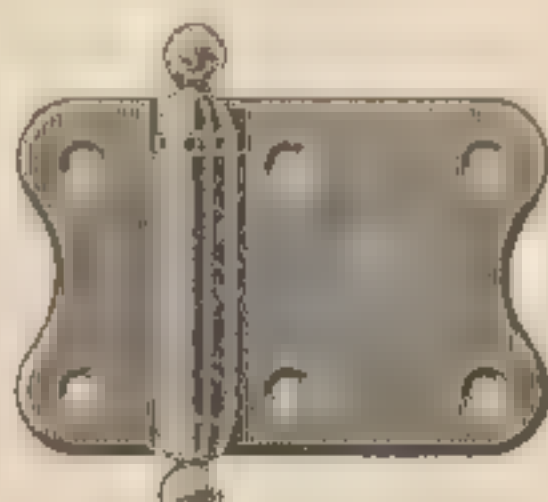
These hinges and strikes are particularly designed to bolt on marble for water closet doors in Hotels, Office or Public Buildings, or Saloons. The single acting hinges are made to close the door, unless otherwise ordered, but can be furnished reverse action to throw the door open if so desired, without extra charge.

The exact thickness of both Marble and Door must be stated when ordering Surface or Box Flanged Hinges.

SURFACE SPRING HINGES



Style A



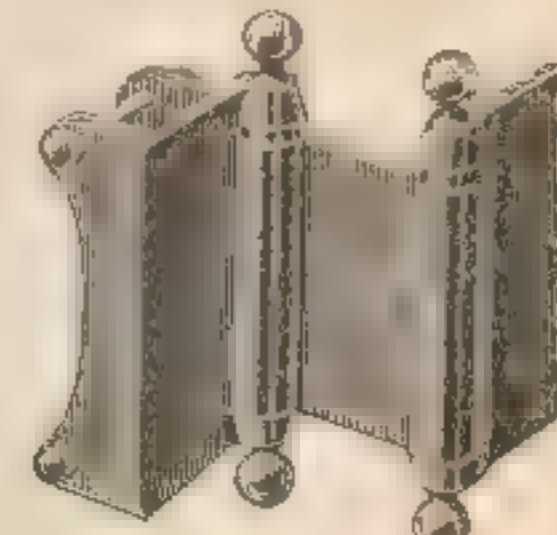
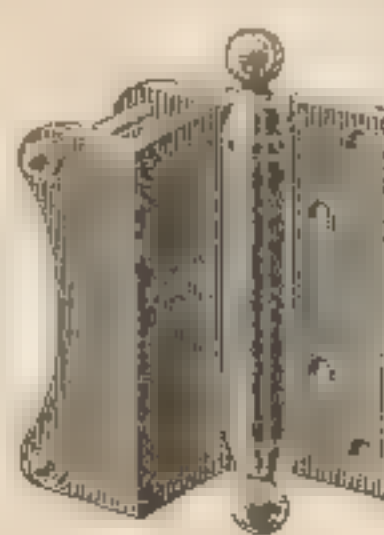
Style B

PER PAIR INCLUDING BOLTS AND SCREWS

Length of Flange, inches.	Style A. No.	Style B. No.	Either Style.
3	500	0500	\$6.00
4	501	0501	7.00

For Nickel, Antique Copper, or Dull Brass Finish on Surface or Box Flanged Hinges, add 10 per cent.
All above one pair in a box, complete with screws.

BOX FLANGED SPRING HINGES



PER PAIR INCLUDING BOLTS AND SCREWS

Length of Flange, inches.	Single Action. No.	Double Action. No.
3	600 \$8.00	629 \$10.00
4	601 10.00	630 14.00

For strikes for same, see next page.



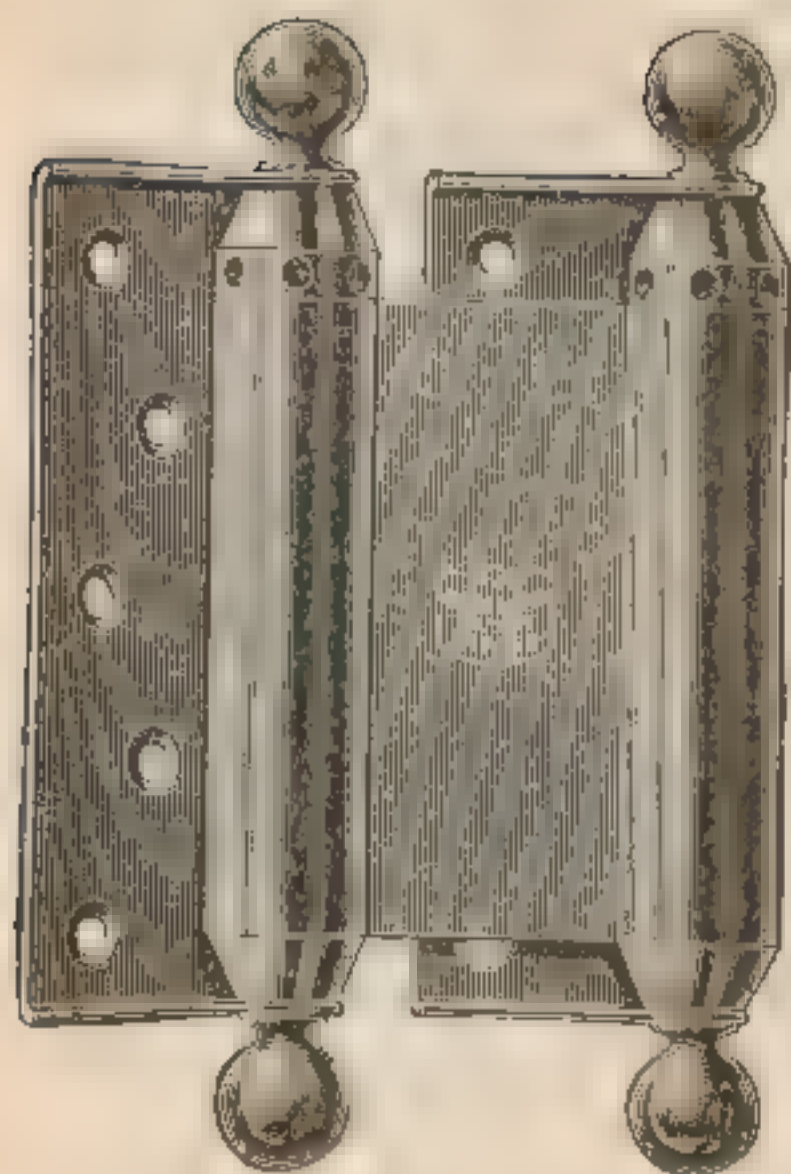
BOMMER SPRING HINGES

MADE FROM WROUGHT STEEL, BRONZE, AND BRASS

The raised shoulders on upper and lower edges of the flanges save half the time in fitting.

To avoid errors, order by number and state which Finish is wanted.

Always use the largest size hinge which the thickness of the door will permit.



Double Acting

DOUBLE ACTING

For doors not larger than the following:

Width, Thickness, inches.

Length of Flanges, inches.

Japanned on Steel.

Polished Steel, Bronze, Brass, or Nickel-plated, also Genuine Rustless Black Finish.

Solid Bronze or Brass Metal, Highly Polished.

No.	Per pair.	No.	Per pair.	No.	Per pair.			
2	$\frac{3}{4}$ to 1	3	29	\$1.30	79	\$4.50	129	\$6.50
2	$\frac{7}{8}$ to $1\frac{1}{4}$	4	30	2.00	80	5.00	130	7.50
$2\frac{1}{4}$	1 to $1\frac{1}{2}$	5	33	2.50	83	6.00	133	9.00
$2\frac{1}{2}$	$1\frac{1}{8}$ to $1\frac{3}{4}$	6	36	3.50	86	7.50	136	11.00
$2\frac{1}{2}$	$1\frac{1}{4}$ to 2	7	39	4.50	89	9.00	139	14.00
$2\frac{3}{4}$	$1\frac{1}{2}$ to $2\frac{1}{4}$	8	42	6.50	92	11.40	142	18.00
3	$1\frac{3}{4}$ to $2\frac{1}{2}$	10	45	9.00	95	15.50	145	24.00
3	$2\frac{1}{4}$ to $2\frac{3}{4}$	10	46	10.50	96	17.00	146	26.50
3	2 to 3	12	48	12.00	98	21.00	148	32.50
Over 3	3 to 4	$14\frac{1}{2}$	49	19.00	99	32.00	149	48.00

Silver-plated on Solid Brass Metal, Either Bright or Oxidized.

Sand Blast on Unpolished Steel, Antique Copper Finish.

Unpolished Steel, Antique Copper Finish, also Boston Finish.

Polished Steel, Antique Copper and Brass, or Dull Brass Finish.

Solid Brass, Antique Copper and Brass, or Dull Brass Finish, also Nickel-plated.

Unpolished Steel, Bronze or Brass, Plated, also Imitation Rustless Black Finish.

For doors not larger than the following:		Length of Flanges, inches.	Either Bright or Oxidized.		Steel, Antique Copper Finish.		Finish, also Boston Finish.		Copper and Brass, or Dull Brass Finish.		Brass, or Dull Brass Finish, also Nickel-plated.		also Imitation Rustless Black Finish.	
Width, feet.	Thickness, inches.		No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.
2	¾ to 1	3	229	\$8.30	279	\$2.80	329	\$2.00	379	\$4.95	429	\$7.15	479	\$1.80
2	⅞ to 1 ¼	4	230	9.50	280	3.50	330	2.50	380	5.45	430	8.25	480	2.20
2 ¼	1 to 1 ½	5	233	11.40	283	4.40	333	3.20	383	6.50	433	9.90	483	2.80
2 ½	1 ⅛ to 1 ¾	6	236	13.80	286	5.80	336	4.40	386	8.25	436	12.10	486	3.85
2 ½	1 ¼ to 2	7	239	17.50	289	7.40	339	5.65	389	9.85	439	15.40	489	5.00
2 ¾	1 ½ to 2 ¼	8	242	22.50	292	10.20	342	8.15	392	12.65	442	19.80	492	7.20
3	1 ¾ to 2 ½	10	245	30.00	295	13.90	345	11.25	395	17.05	445	26.40	495	9.90
3	2 ¼ to 2 ¾	10	246	33.00	296	15.90	346	13.15	396	18.70	446	29.15	496	11.55
3	2 to 3	12	248	40.50	298	18.00	348	15.00	398	23.00	448	35.50	498	13.20
Over 3	3 to 4	14 ½	249	59.00	299	28.00	349	23.75	399	34.50	449	55.00	499	21.00

STRIKES OF BRONZE OR BRASS METAL FOR WATER CLOSET DOORS

The exact thickness of both Marble and Door must be stated when ordering.
Intended for use with Surface Hinges or with Single Acting Box Flanged Hinges.



Style C



Style E



Style D

Style C, with bolts, each

\$1.75

" E, " " "

3.00

" D, " screws, each

1.00

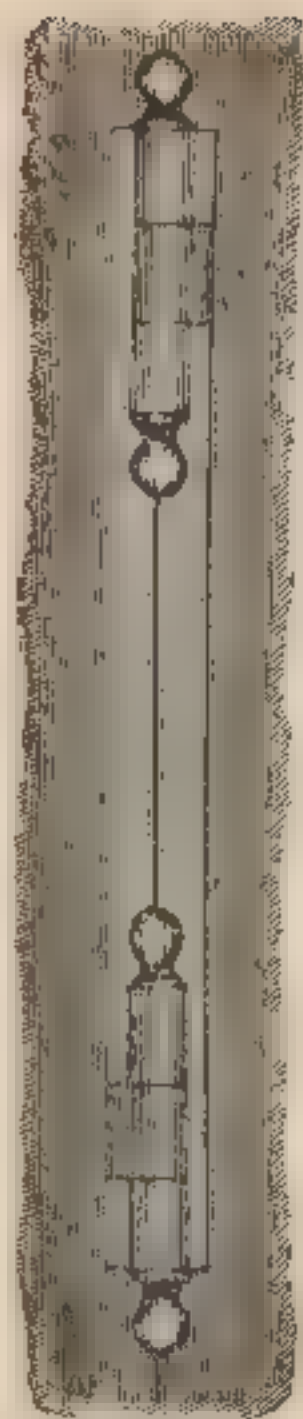
For Nickel, Antique Copper, or Dull Brass Finish on Surface Hinges or Strikes, add 10 per cent.
Above Hinges, one pair in a box. Complete with screws.

For Water Closet Hinges, see preceding page.

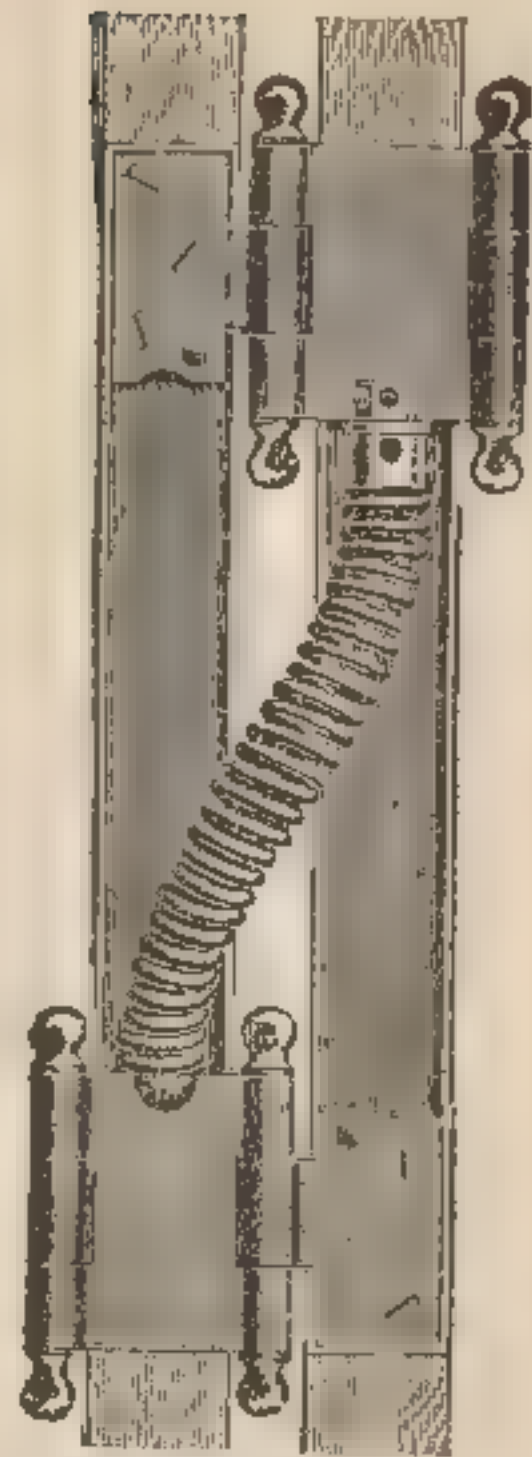


CHICAGO SPRING BUTTS AND BLANKS

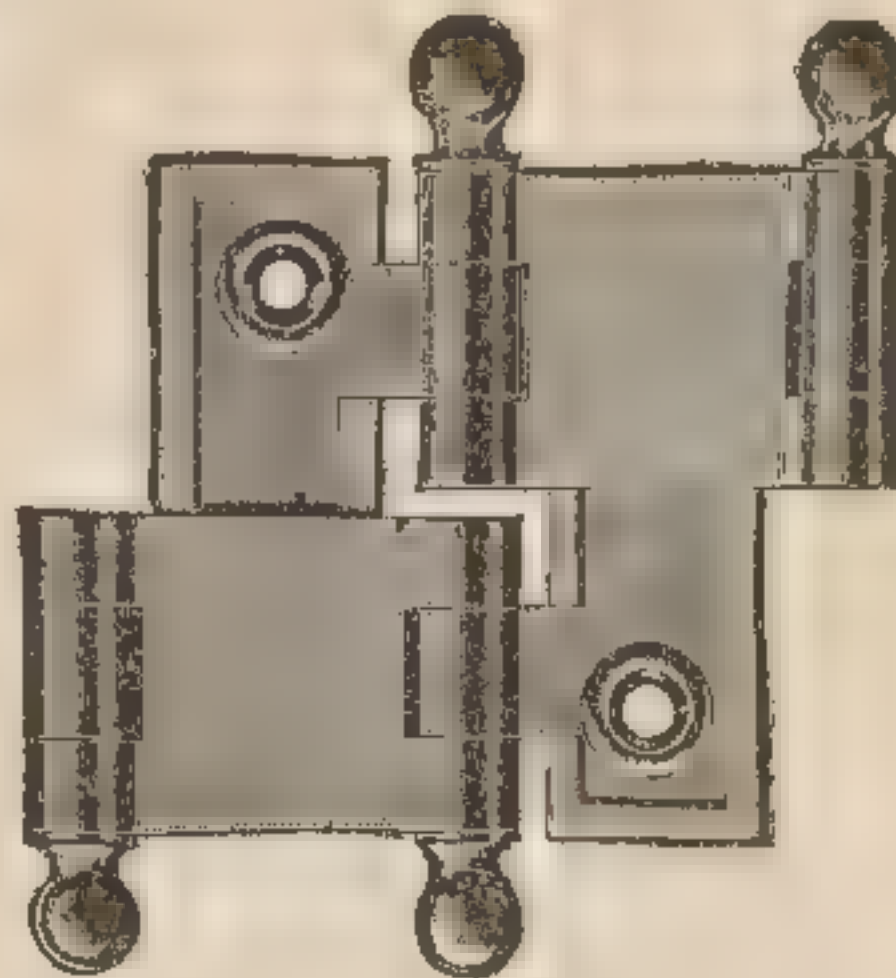
WROUGHT STEEL OR CAST METAL



Sectional View



Spring Butt, Double



Blank Butt, Double



Spring Butt, Single



Blank Butt, Single

DOUBLE ACTING SPRING BUTTS

Doors, inches.	Japanned Lacquered Springs. Nos. 1½	Unp'lish'd Common Bronzed. 131½	Imitation Bower Barff. 161½	Unp'lish'd Old Copper. 171½	Polished Nickel-plated. 21½	Polished Bronze-plated. 31½	Polished Oxidized Antique. 151½	Bower Barff. 121½	Bronze Metal. 41	Bronze Metal Antique. 91
7/8 to 1	\$1.20	\$1.35	\$1.75	\$2.25	\$3.00	\$3.00	\$3.30	\$4.50	\$7.25	\$8.00
1 1/8 to 1 1/4	1.50	1.75	2.25	2.65	3.75	3.75	4.15	5.50	8.00	9.00
1 3/8 to 1 1/2	2.50	2.75	3.50	3.75	5.50	5.50	6.00	7.50	10.75	11.75
1 3/4 to 2	4.00	4.50	5.50	5.75	7.50	7.50	8.25	10.50	18.00	20.00
2 1/4 to 2 1/2	7.00	8.00	8.50	10.50	10.00	10.00	11.00	14.50	27.00	29.75
2 3/4 to 3 1/2	10.00	11.00			14.00	14.00	15.50	21.00	36.00	39.75
3 1/2 to 4	18.00	19.50			24.00	24.00	29.00	29.00	90.00	94.00

Sizes 2¾ to 3½ inches and 3½ to 4 inches, in Cast Metal only; also Nos. 41 and 91.

DOUBLE ACTING BLANK BUTTS

Doors, inches.	Japanned. Nos. 3½	Unp'lish'd Common Bronzed. 133½	Imitation Bower Barff. 163½	Unp'lish'd Old Copper. 173½	Polished Nickel-plated. 23½	Polished Bronze-plated. 33½	Polished Oxidized Antique. 153½	Bower Barff. 123½	Bronze Metal. 43	Bronze Metal Antique. 93
7/8 to 1	\$0.60	\$0.70	\$0.90	\$1.10	\$1.50	\$1.50	\$1.65	\$2.25	\$3.75	\$4.15
1 1/8 to 1 1/4	.75	.80	1.00	1.35	1.80	1.80	2.00	2.75	4.25	4.75
1 3/8 to 1 1/2	1.25	1.50	1.50	1.65	2.75	2.75	3.00	3.75	5.25	5.75
1 3/4 to 2	2.00	2.40	2.40	2.85	3.75	3.75	4.00	5.25	9.00	10.00
2 1/4 to 2 1/2	3.50	3.80	3.80	5.25	5.00	5.00	5.50	7.25	13.50	15.00
2 3/4 to 3 1/2	5.00	5.40			6.50	6.50	7.25	10.00	18.00	20.00
3 1/2 to 4	7.00	8.00			10.00	10.00	12.00	12.00	22.00	26.00

Sizes 2¾ to 3½ inches and 3½ to 4 inches, in Cast Metal only; also Nos. 43 and 93.

SINGLE ACTING SPRING BUTTS, CAST METAL

Doors, inches.	Japanned Lacquered Springs. Nos. 2	Unpolished Common Bronzed. 132	Polished Nickel-plated. 22	Polished Bronze-plated. 32	Polished Oxidized Antique. 152	Bower Barff. 122	Bronze Metal. 42	Bronze Metal Antique. 92
¾ to 1½	\$1.00	\$1.15	\$2.00	\$2.00	\$2.50	\$3.25	\$6.25	\$7.50
1 1/4 to 2	2.25	2.50	4.50	4.50	5.50	7.25	11.50	14.00
1 3/4 to 2 1/2	3.50	3.75	6.25	6.25	7.50	10.25	16.00	19.00

SINGLE ACTING BLANK BUTTS, CAST METAL

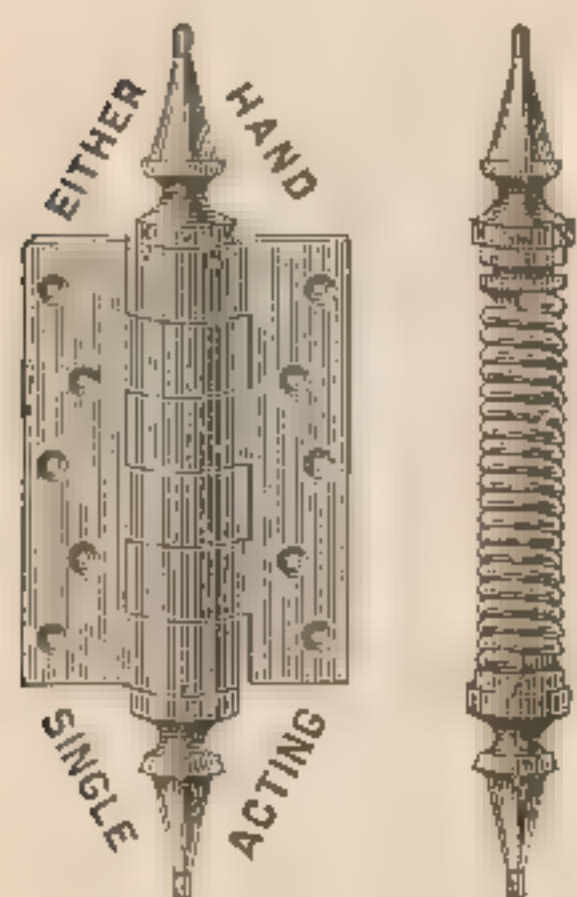
Doors, inches.	Japanned. Nos. 301	Unpolished Common Bronzed. 302	Polished Nickel-plated. 306	Polished Bronze-plated. 307	Polished Oxidized Antique. 310	Bower Barff. 309	Bronze Metal. 311	Bronze Metal Antique. 313
¾ to 1½	\$0.50	\$0.40	\$0.65	\$0.65	\$1.50	\$1.20	\$2.00	\$2.50
1 1/4 to 2	.60	.85	1.50	1.50	2.75	2.35	3.50	4.50
1 3/4 to 2 1/2	.85	1.25	2.00	2.00	3.75	3.25	5.00	6.00

Spring Butts, one pair in a box; Blank Butts, three pairs in a box.

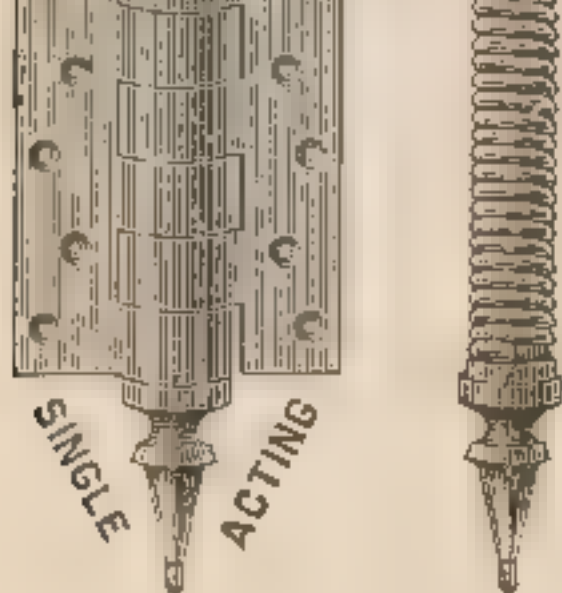


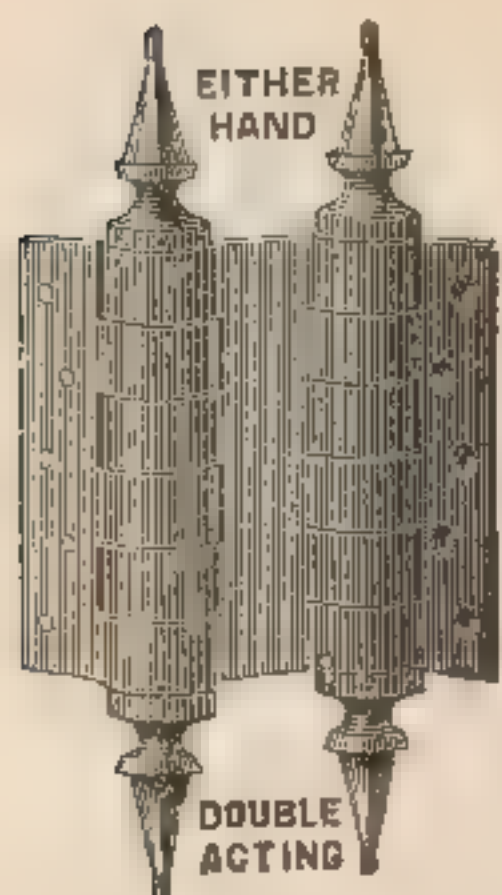
AMERICAN SPRING HINGES

THE LARGEST HINGES THAT THE THICKNESS OF THE DOORS WILL PERMIT SHOULD ALWAYS BE USED

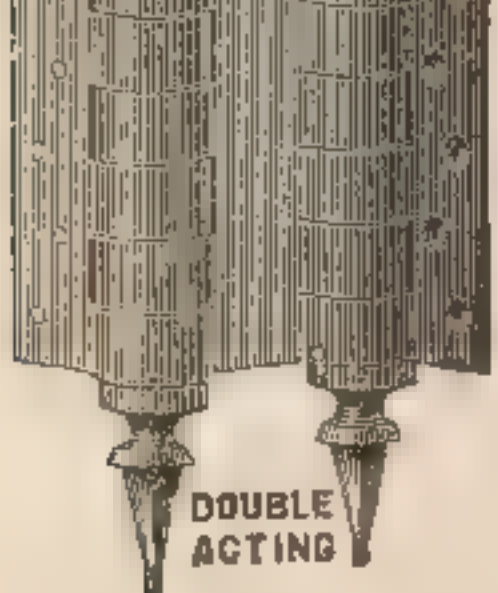


SINGLE ACTING

														
SINGLE ACTING		Length of Flanges,	Japanned on Iron Steeple Tips.			Polished Bronze-Plated, Brass-Plated, Nickel-Plated or Bower-Barffed on Iron. Ball Tips.		Polished Mottled Copper, Mottled Brass or Dull Brass on Iron. Ball Tips.		Real Bronze, Silver-Plated. Ball Tips.				
For doors not larger than Feet.	Inches.	Inches.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.
7×2	× 7/8 to 1 1/4	4	9	\$1.00	2209	\$2.75	2909	\$3.00	2309	\$4.90	2509	\$6.50		
7×2 1/2	× 1 to 1 1/2	5	11	1.25	2211	3.50	2911	3.75	2311	6.00	2511	8.00		
7×2 3/4	× 1 to 1 3/4	6	16	1.75	2216	4.15	2916	4.50	2316	7.90	2516	10.50		
8×3	× 1 1/4 to 2	7	22	2.25	2222	5.00	2922	5.50	2322	9.75	2522	13.00		
9×3	× 1 1/2 to 2 1/4	8	23	3.25	2223	6.50	2923	7.00	2323	12.00	2523	15.50		
10×3 1/4	× 1 3/4 to 2 1/2	10	30	4.50	2230	8.25	2930	9.00	2330	14.75	2530	19.00		
10×3 1/4	× 2 to 2 3/4	10	31	5.00	2231	9.75	2931	10.50	2331	16.00	2531	20.00		
12×3 1/2	× 2 to 3 1/2	12	36	6.00	2236	11.00	2936	12.00	2336	20.00	2536	25.50		



DOUBLE ACTING

One pair in a package, with screws.

Japanned Hinges with Ball Tips will be furnished to order at above prices.

Unless finish is mentioned, the first one in column of number given will be furnished.



GEM SPRING HINGES

THE LARGEST HINGES THAT THE THICKNESS OF THE DOORS WILL PERMIT SHOULD ALWAYS BE USED



Single Acting

For doors not larger than

Single Acting

For doors not larger than

Length
of
Flanges.

Japanned
on Iron,
Octagon
Tips.

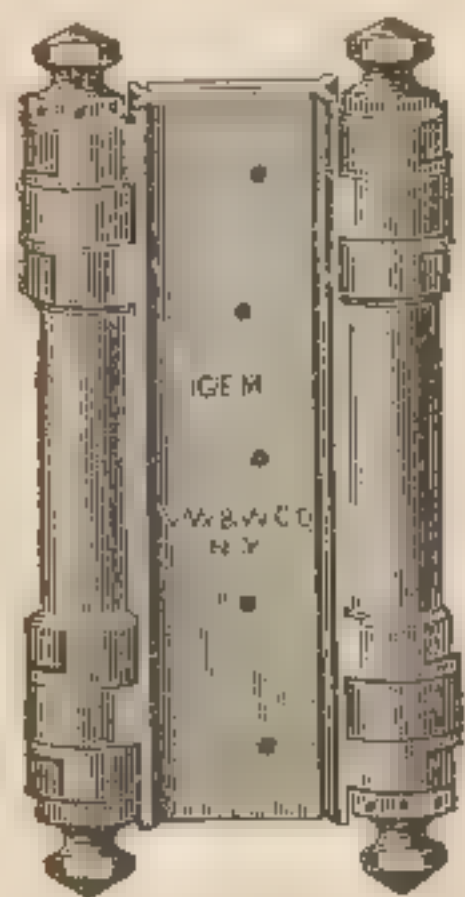
Polished
Bronze-plated,
Brass-plated,
Nickel-plated,
or
Bower-Barffed
on Iron.
Ball Tips.

Polished
Mottled Copper,
Mottled Brass,
or
Dull Brass
on Iron.
Ball Tips.

Unpolished
Mottled
Copper or
Bower-Barffed
on Iron.
Ball Tips.

Real Bronze.
Ball Tips.

Feet.	Inches.	Inches.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.
6×2	× ¾ to ⅞	3	62 ½	\$0.50	2262 ½	\$1.75	2962 ½	\$2.00	2662 ½	\$0.80	2362 ½	\$2.50
6×2	× ¾ to 1 ⅛	3 ½	63	.60	2263	1.90	2963	2.15	2663	.90	2363	2.75
7×2	× 1 to 1 ⅜	4	64	.75	2264	2.00	2964	2.25	2664	1.00	2364	3.00
7×2 ¼	× 1 to 1 ½	5	65	.95	2265	2.40	2965	2.65	2665	1.25	2365	3.65
7×2 ½	× 1 to 1 ¾	6	66	1.35	2266	3.00	2966	3.25	2666	1.75	2366	4.50
8×2 ½	× 1 ¼ to 2	7	67	1.75	2267	3.65	2967	4.00	2667	2.25	2367	5.65
8×3	× 1 ½ to 2 ¼	8	68	2.50	2268	4.50	2968	5.15	2668	3.25	2368	7.25
9×3	× 1 ¾ to 2 ½	10	69	3.50	2269	6.25	2969	6.90	2669	4.50	2369	9.75
10×3	× 2 to 3	12	70	4.75	2270	8.50	2970	9.25	2670	6.00	2370	13.25



Double Acting

For doors not larger than

Double Acting

For doors not larger than

		Length of Flanges.		Japanned on Iron, Octagon Tips.		Polished Bronze-plated, Brass-plated, Nickel-plated, or Bower-Barffed on Iron. Ball Tips.		Polished Mottled Copper, Mottled Brass, or Dull Brass on Iron. Ball Tips.		Unpolished Mottled Copper or Bower-Barffed on Iron. Ball Tips.		Real Bronze. Ball Tips.		
Feet.	Inches.	Inches.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.
6×2	× ¾ to ⅞	3	82	\$1.00	2282	\$3.50	2982	\$4.00	2682	\$1.60	2382	\$5.00		
6×2	× ¾ to 1 ⅛	3 ½	83	1.20	2283	3.75	2983	4.25	2683	1.80	2383	5.50		
7×2	× 1 to 1 ⅜	4	84	1.50	2284	4.00	2984	4.50	2684	2.00	2384	6.00		
7×2 ¼	× 1 to 1 ½	5	85	1.90	2285	4.80	2985	5.25	2685	2.50	2385	7.25		
7×2 ½	× 1 to 1 ¾	6	86	2.70	2286	6.00	2986	6.50	2686	3.50	2386	9.00		
8×2 ½	× 1 ¼ to 2	7	87	3.50	2287	7.30	2987	8.00	2687	4.50	2387	11.25		
8×3	× 1 ½ to 2 ¼	8	88	5.00	2288	9.00	2988	10.25	2688	6.50	2388	14.50		
9×3	× 1 ¾ to 2 ½	10	89	7.00	2289	12.50	2989	13.75	2689	9.00	2389	19.50		
10×3	× 2 to 3	12	90	9.50	2290	17.00	2990	18.50	2690	12.00	2390	26.50		

One pair in a box, with screws.

Japanned Hinges with Ball Tips will be furnished to order at above prices.
Unless finish is mentioned, the first one in column of number given will be furnished.

Hinges made to order to match any finish.

Price furnished on application.



OXFORD SPRING HINGES AND BLANKS

589

FOR LIGHT DOORS, OR WHERE NOT MUCH RESISTANCE TO WIND IS REQUIRED A SPRING HINGE AND BLANK MAY BE USED



Single Acting

SINGLE ACTING

Single Acting

For doors not larger than
Feet. Inches.

Length
of
Flanges,

Japanned
on Iron.
Ball Tips.

Polished
Bronze plated,
Brass plated,
Nickel-plated
or
Bower-Barffed
on Iron.
Ball Tips.

Polished
Mottled
Copper,
Mottled Brass
or
Dull Brass
on Iron.
Ball Tips.

Unpolished
Mottled
Copper or
Bower Barffed
on Iron.
Ball Tips.

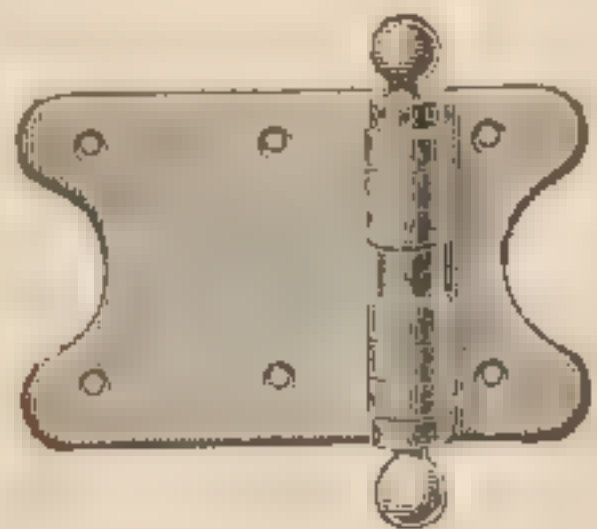
Real Bronze.
Ball Tips.

Inches.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.	No.	Per pair.
6 2 x 3 ¹ / ₄ to 11 ¹ / ₈	123	1 ¹ / ₂ \$.60	223	1 ¹ / ₂ \$ 1.70	923	1 ¹ / ₂ \$ 1.85	623	1 ¹ / ₂ \$.75	323	1 ¹ / ₂ \$ 3.50		
7 2 x 1 to 13 ⁸ / ₈	124	.75	224	1.90	924	2.05	624	.95	324	4.25		
7 x 2 1 ¹ / ₄ 1 to 11 ¹ / ₂	125	.95	225	2.25	925	2.45	625	1.20	325	5.00		
7 x 2 1 ¹ / ₂ 1 to 13 ⁴ / ₄	126	1.30	226	2.85	926	3.10	626	1.65	326	6.00		
8 x 2 1 ¹ / ₂ 1 1 ¹ / ₄ to 17 ⁸ / ₈	127	1.70	227	3.40	927	3.70	627	2.15	327	7.50		
8 3 1 1 ¹ / ₂ to 2 1 ¹ / ₄	128	2.45	228	4.30	928	4.75	628	3.05	328	10.00		
9 x 3 13 ⁺ / ₄ to 2 1 ¹ / ₂	129	3.40	229	6.50	929	7.50	629	5.50	329	16.00		
10 x 3 x 2 to 3	132	4.50	232	12.00	932	13.00	632	9.00	332	22.00		

SPRING HINGES FOR MARBLE

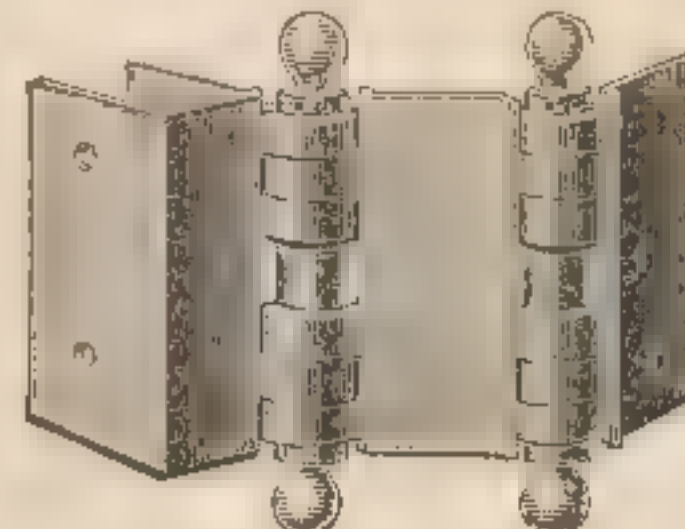
These Hinges are especially designed to bolt on marble for water closet doors of Hotels, Office, and Public Buildings, but the Single Acting, Surface, can be used to advantage on other screen doors. The Single Acting Hinges can be made to throw a door open instead of closing it.

Are made entirely of Bronze, therefore no iron about them to rust.



Single Acting, Surface

GEM



Double Acting, with Box Flange

No.	Length of Flanges, inches.
02363	3 1/2
02363 3/4	3 1/2
02383	3 1/2
02384	4

REAL BRONZE

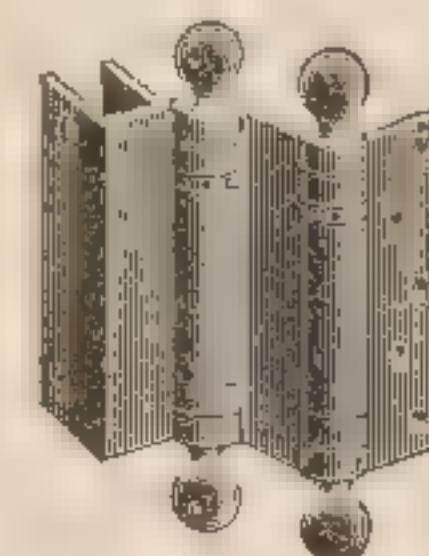
Single Acting, Surface	
" " Box Flange	
Double " " "	
" " " "	

Per pair,
\$5.00
6.00
8.00
11.25



Single Acting, Surface

OXFORD



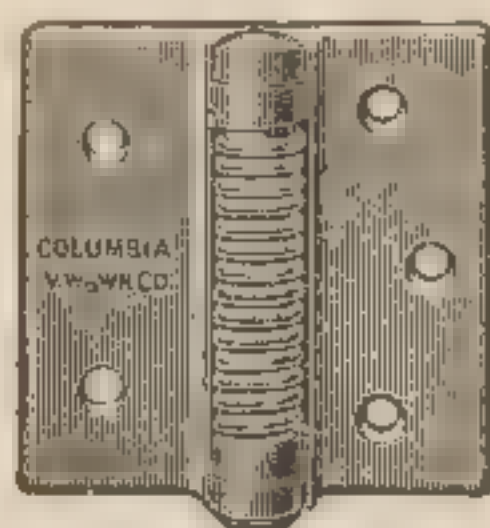
Double Acting, with Box Flange

No.	Length of Flanges, inches.
0321 1/2	3 3/4
0321 3/4	3 3/4
0343	3 3/4

REAL BRONZE

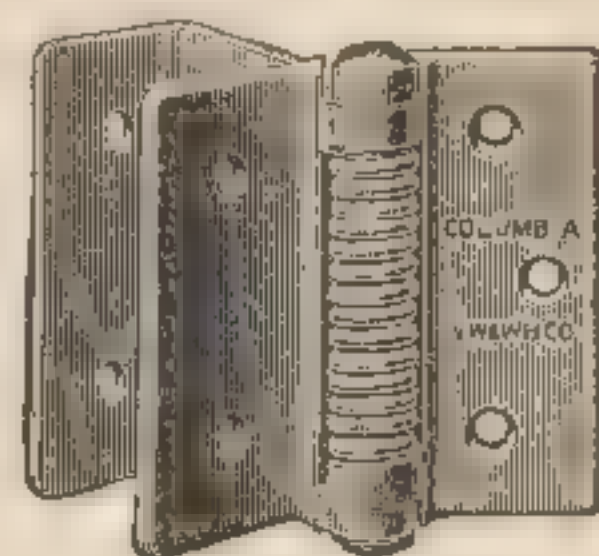
Single Acting, Surface	
" " Box Flange	
Double " " "	

Per pair.
\$5.50
6.00
10.00



Single Acting, Surface

COLUMBIA



Single Acting, Surface, with Box Flange

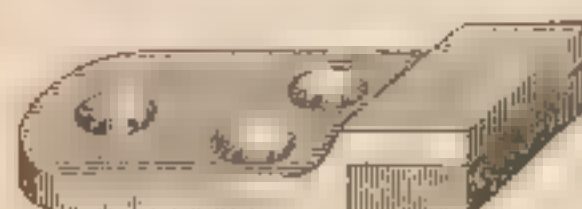
No.	Length of Flanges, inches.
0304	3 1/2
0305	3 1/2
0325	3 1/2

REAL BRONZE

Single Acting, Surface,	Real Bronze	
" " Box Flange,	" "	
Double " " "	" "	

Per pair.
\$3.50
4.00
7.00

One pair in a package, with bolts and screws.
State thickness of marble when ordering.



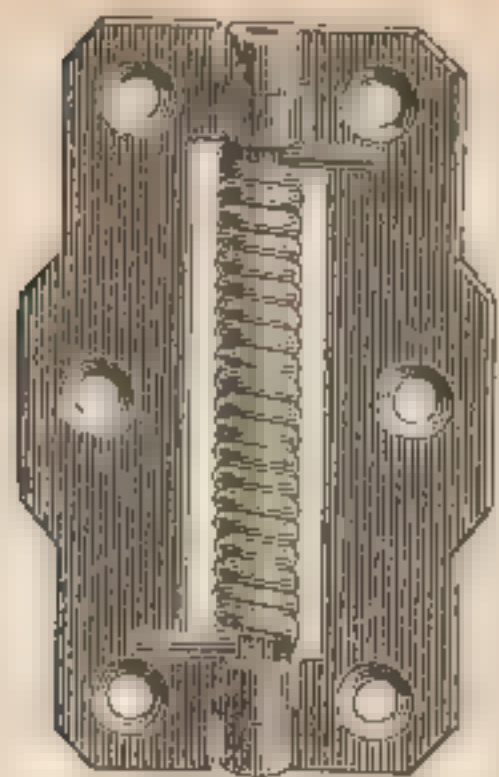
No
310
710

STRIKES FOR ANY OF ABOVE

Real Bronze
Polished Brass

Each.
\$1.00
1.00





Single Acting

ACME SPRING HINGES

591

WROUGHT STEEL, WITH BRASS SPRINGS

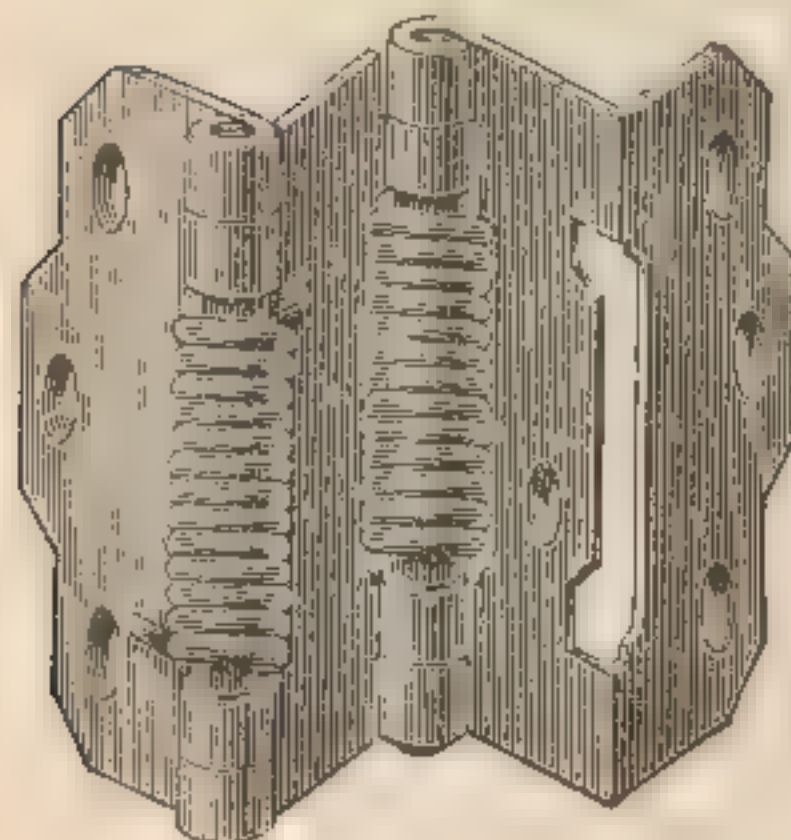
Size, inches.		SINGLE ACTING		DOUBLE ACTING	
		No.	Per dozen pairs.	No.	Per dozen pairs.
2 1/2	Walnut Bronzed Surface. Without Tips	2	\$1.30	12	\$3.20
3	" "	3	1.40	13	3.60
2 1/2	With Brass Ball Tips	102	2.25	112	4.65
3	" " " "	103	2.40	113	5.00

Without tips, one dozen pairs in a box; with tips, half dozen.

WROUGHT BRASS, WITH BRASS SPRINGS

Size, inches.	Surface.	SINGLE ACTING		DOUBLE ACTING	
		No.	Per dozen pairs.	No.	Per dozen pairs.
2 1/2	Without Tips	702	\$2.00	712	\$4.10
3	" "	703	2.75	713	5.10
5	" " Double Springs	705	4.65	715	10.20
2 1/2	With Brass Ball Tips	1702	2.75	1712	6.00
3	" " " "	1703	3.70	1713	7.00
5	" " " " Double Springs	1705	5.85	1715	12.25

Half dozen pairs in a box.

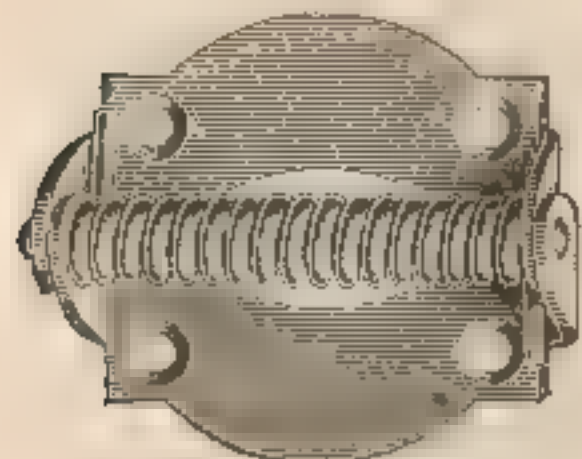


Double Acting

SHOW CASE SPRING HINGES

No.		Per dozen pairs.
1	Wrought Steel, Brass Spring	\$1.00
6	" Brass, " "	2.50

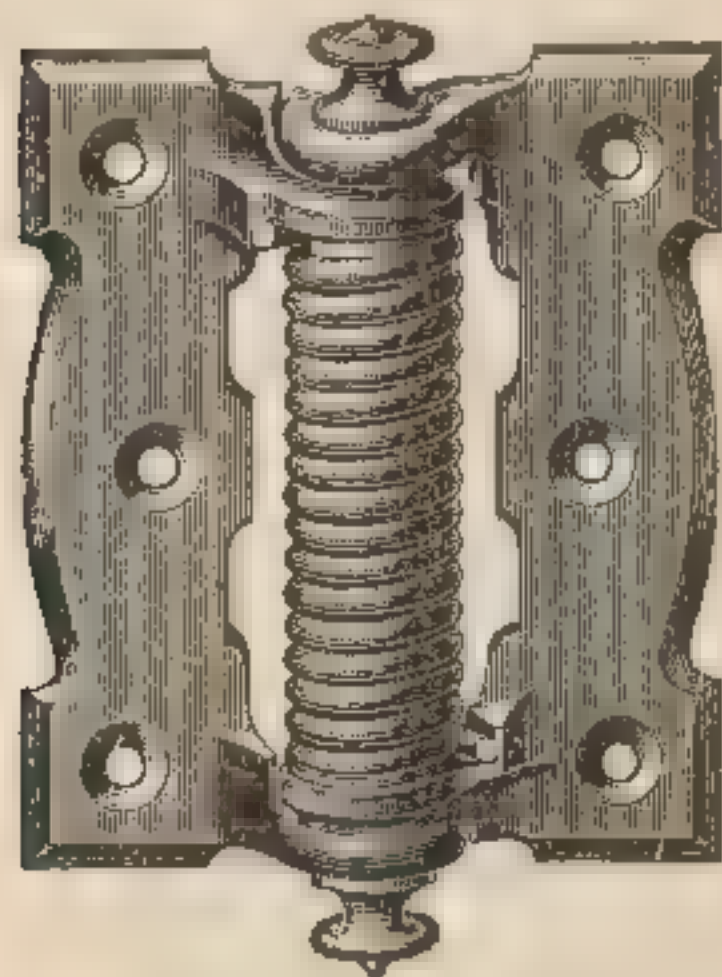
One dozen pairs in a box.



COLUMBIA SPRING HINGES

FOR SCREEN DOORS

These hinges are not adjustable but they are packed flat, with the tension of the springs adjusted, ready for use. They have no loose parts.



Single Acting

CAST IRON

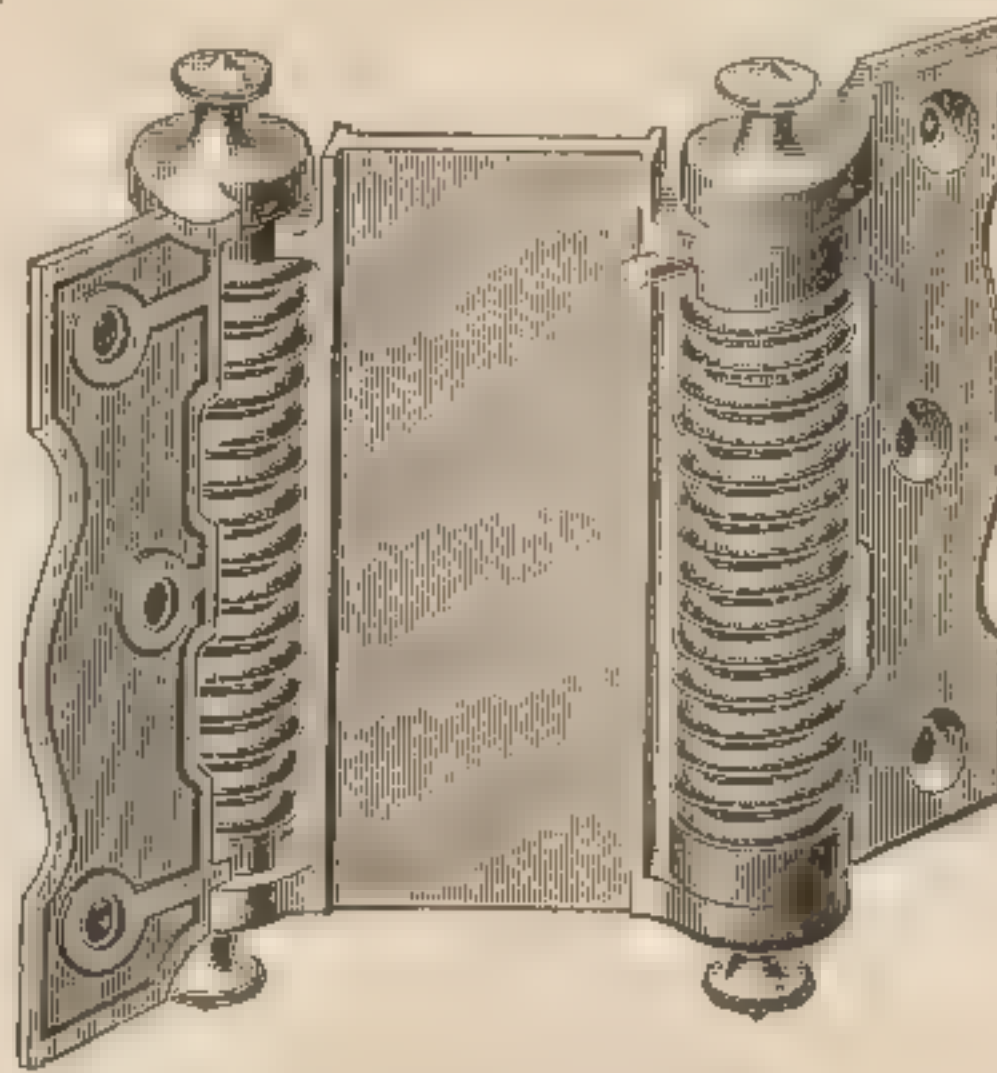
No.		Per dozen pairs.
14	Japanned	\$2.50
214	Bronze-plated, Light Color	8.00
414	Mottled Old Copper, Plain	6.00
614	" " " Polished	8.00

REAL BRONZE

No.		Per dozen pairs.
314	Polished, Light Color	\$36.00
914	Polished, Mottled Old Copper	48.00

One dozen pairs in a box.

One gross pairs in a case.



Double Acting

CAST IRON

For 1 to 1 1/2 inch doors.

No.		Per dozen pairs.
18	Japanned	\$6.00

BRONZE-PLATED

No.		Per dozen pairs.
218	Light Color, Polished	\$16.00
418	Mottled Old Copper, Plain	12.00
618	" " " Polished	16.00

Four pairs in a box.

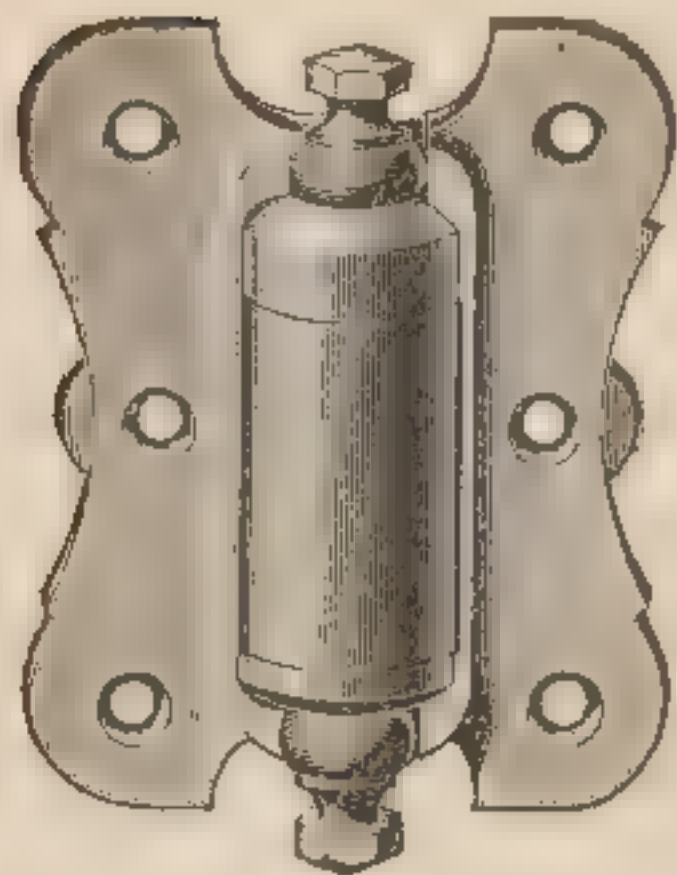
Six dozen pairs in a case.



SPRING HINGES FOR SCREEN DOORS

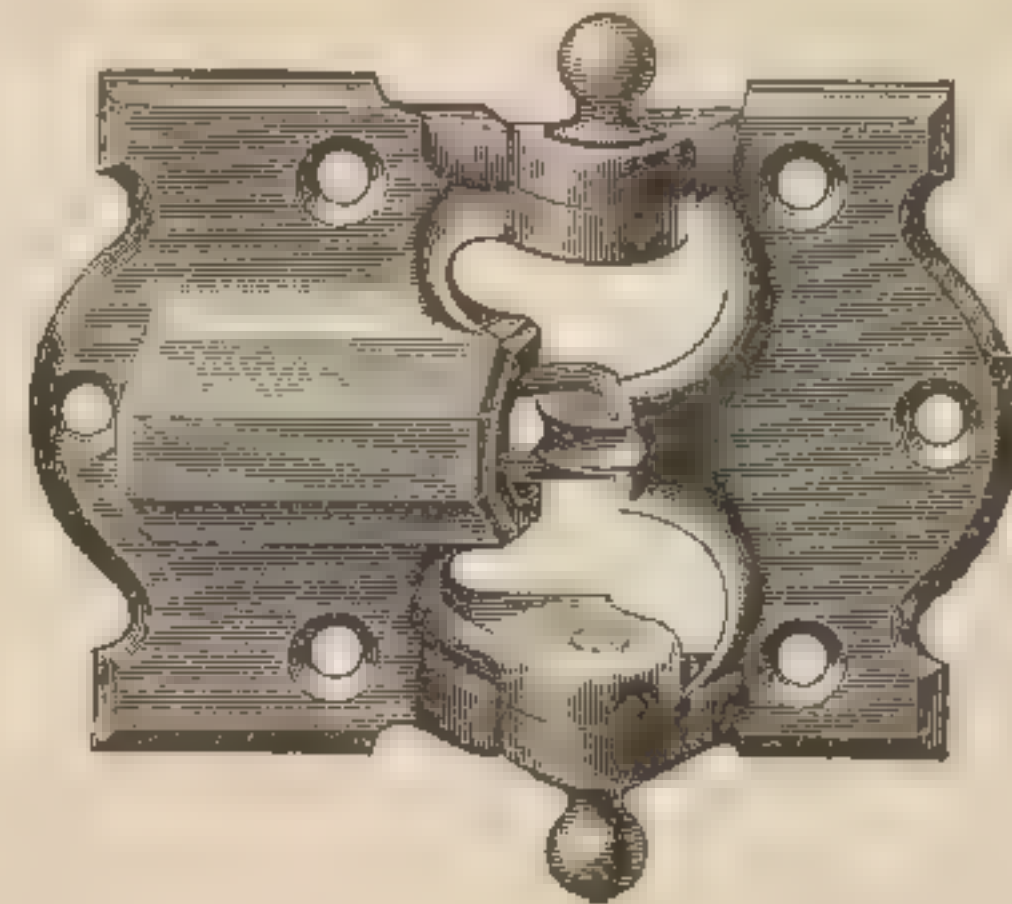
HOLD BACK

ADVANCE



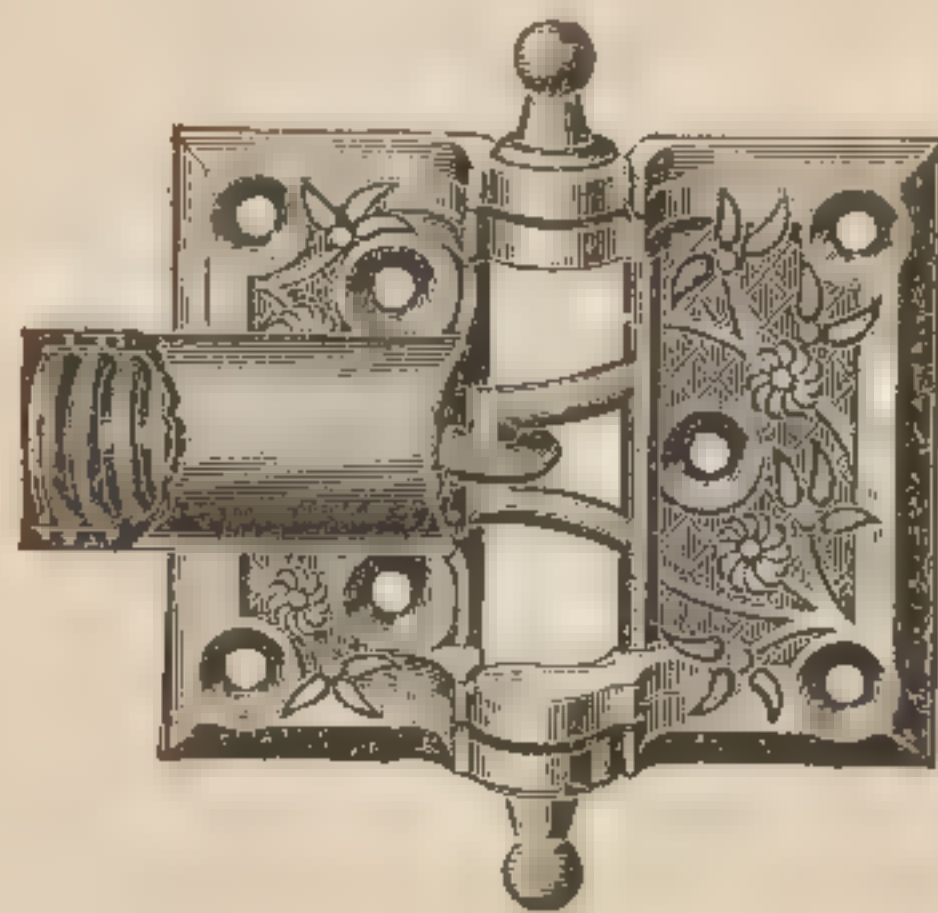
No.	Size, inches.		Per dozen pairs.
20	3	Japanned	\$1.25
One dozen pairs in a box. One gross pairs in a case.			

KNOXALL



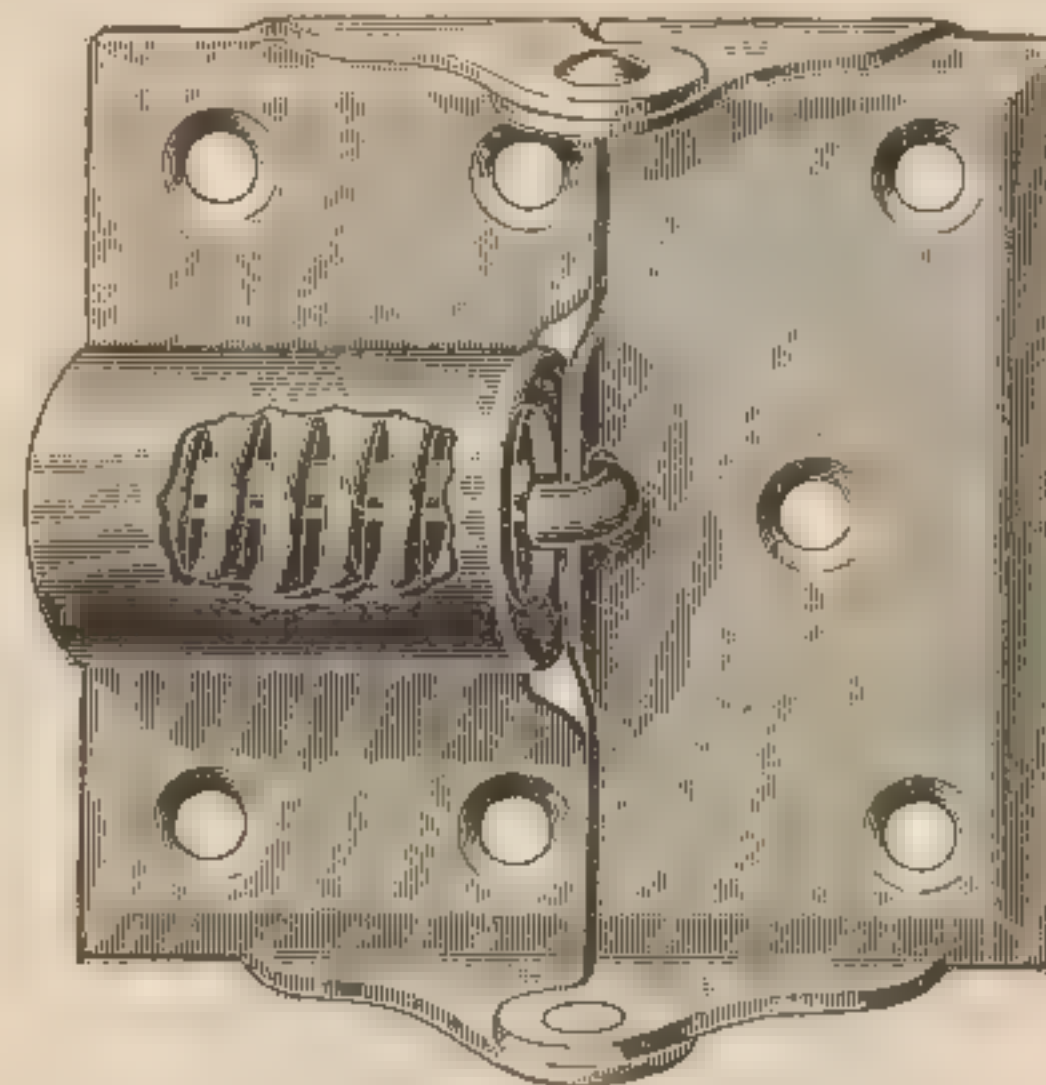
No.	Size, inches.		Per dozen pairs.
15	2 1/2 x 3 1/2	Japanned	\$1.25
One dozen pairs in a box. One gross pairs in a case.			

MATCHLESS



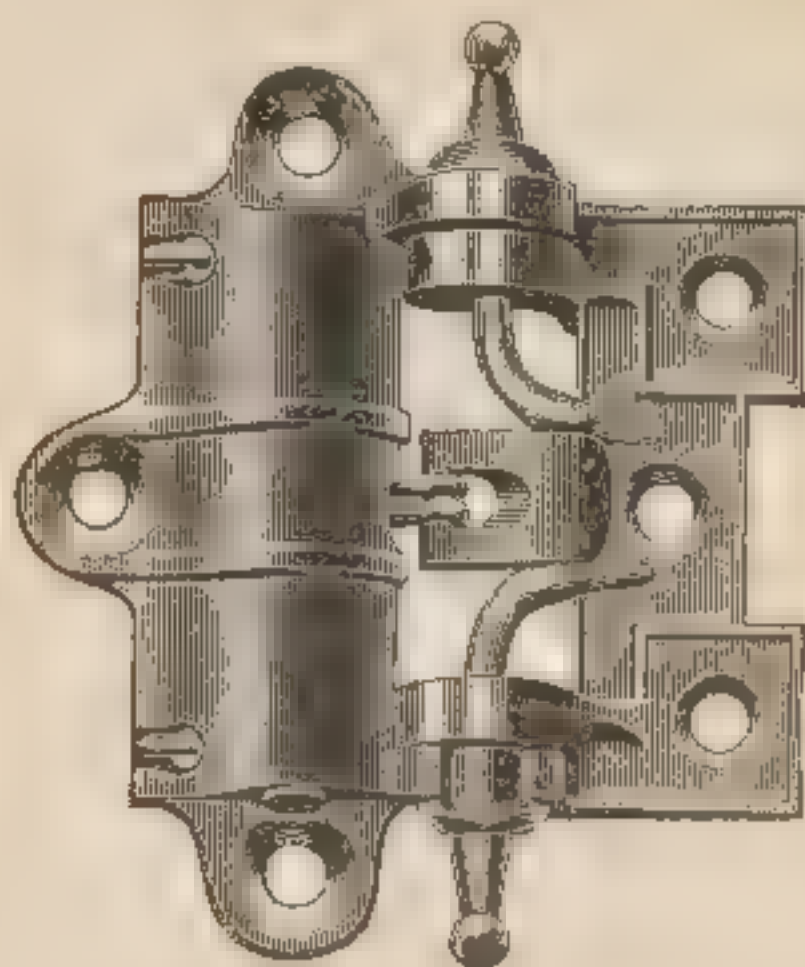
No.	Size, inches.		Per dozen pairs.
10	2 3/4 x 3 1/2	Japanned	\$1.25
One dozen pairs in a box. One gross pairs in a case.			

STEEL



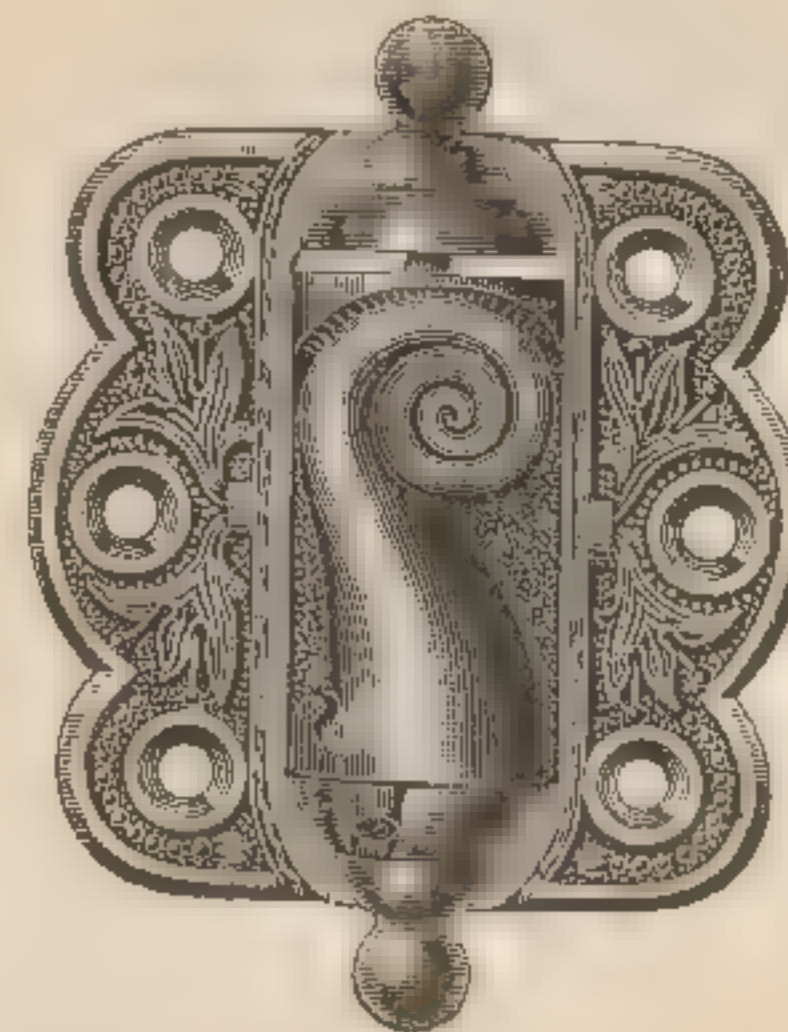
No.	Size, inches.		Per dozen pairs.
35	3 x 3	Sheet Steel, Japanned	\$1.60
One dozen pairs in a box. One gross pairs in a case.			

NEW IDEA



No.	Size, inches.		Per dozen pairs.
1	3 1/2 x 3 1/4	Japanned	\$1.25
Half dozen pairs in a box. Half gross pairs in a case.			

IDEAL



No.	Size, inches.		Per dozen pairs.
4	3 x 3	Japanned	\$1.25
Half dozen pairs in a box. Half gross pairs in a case.			



GEM AND STAR SPIRAL DOOR SPRINGS

593



GEM

Length, inches,	9	10	12	13	15
No. of Wire,	10	9	8	6	5
JAPANNED					
No.	03	3	2	1	0
Per gross,	\$12.00	15.00	18.00	24.00	30.00
COPPERED					
No.	013	13	12	11	
Per gross,	\$12.00	15.00	18.00	24.00	
GALVANIZED					
No.	023	23	22	21	
Per dozen,	\$1.65	2.25	3.00	4.25	
NICKEL-PLATED					
No.	053	53	52	51	
Per dozen,	\$3.75	4.00	4.25	5.25	
POLISHED BRASS					
No.	073	73	72	71	
Per dozen,	\$4.75	5.25	6.50	9.00	

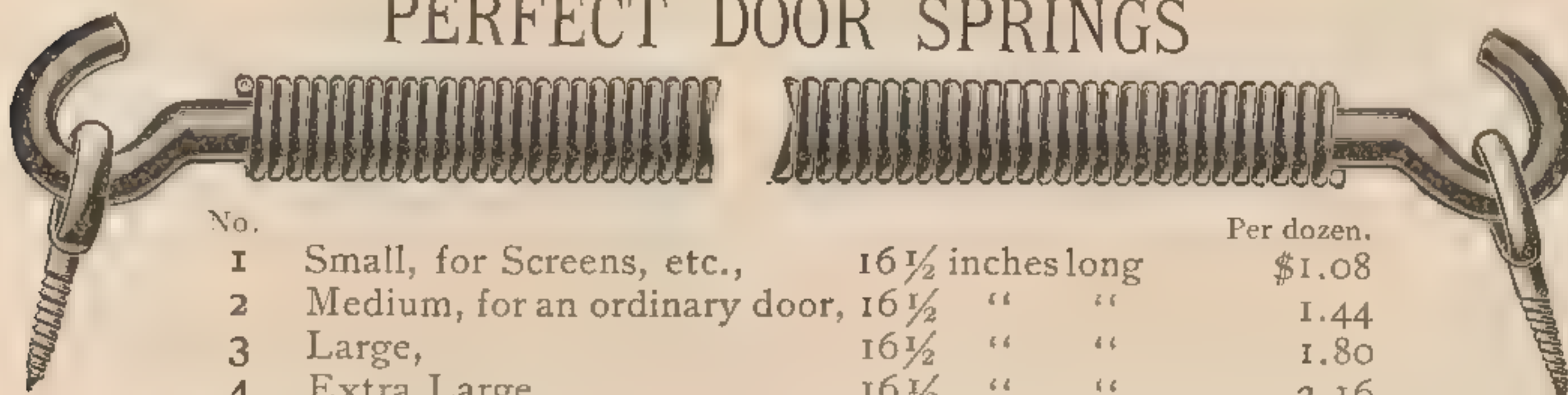
STAR

Length, inches,	9	10	11	12
No. of Wire,	10	9	8	7
JAPANNED				
No.	4	5	6	7
Per gross,	\$12.00	15.00	18.00	24.00
COPPERED				
No.	14	15	16	17
Per gross,	\$12.00	15.00	18.00	24.00
GALVANIZED				
No.	24	25	26	27
Per dozen,	\$1.65	2.25	3.00	4.25
NICKEL-PLATED				
No.	54	55	56	57
Per dozen,	\$3.75	4.00	4.25	5.25



Nos. 03 and 013, one dozen in a box; other sizes, half dozen. No. 7, half dozen in a box; other sizes, one dozen
These Springs are made of Steel Wire, and are tempered. The tension is easily applied and secured, and no special wrench is required.

PERFECT DOOR SPRINGS



No.		Per dozen.
1	Small, for Screens, etc., 16 1/2 inches long	\$1.08
2	Medium, for an ordinary door, 16 1/2 " "	1.44
3	Large, 16 1/2 " "	1.80
4	Extra Large, 16 1/2 " "	2.16

One dozen in a box.

TORREY ROD DOOR SPRINGS

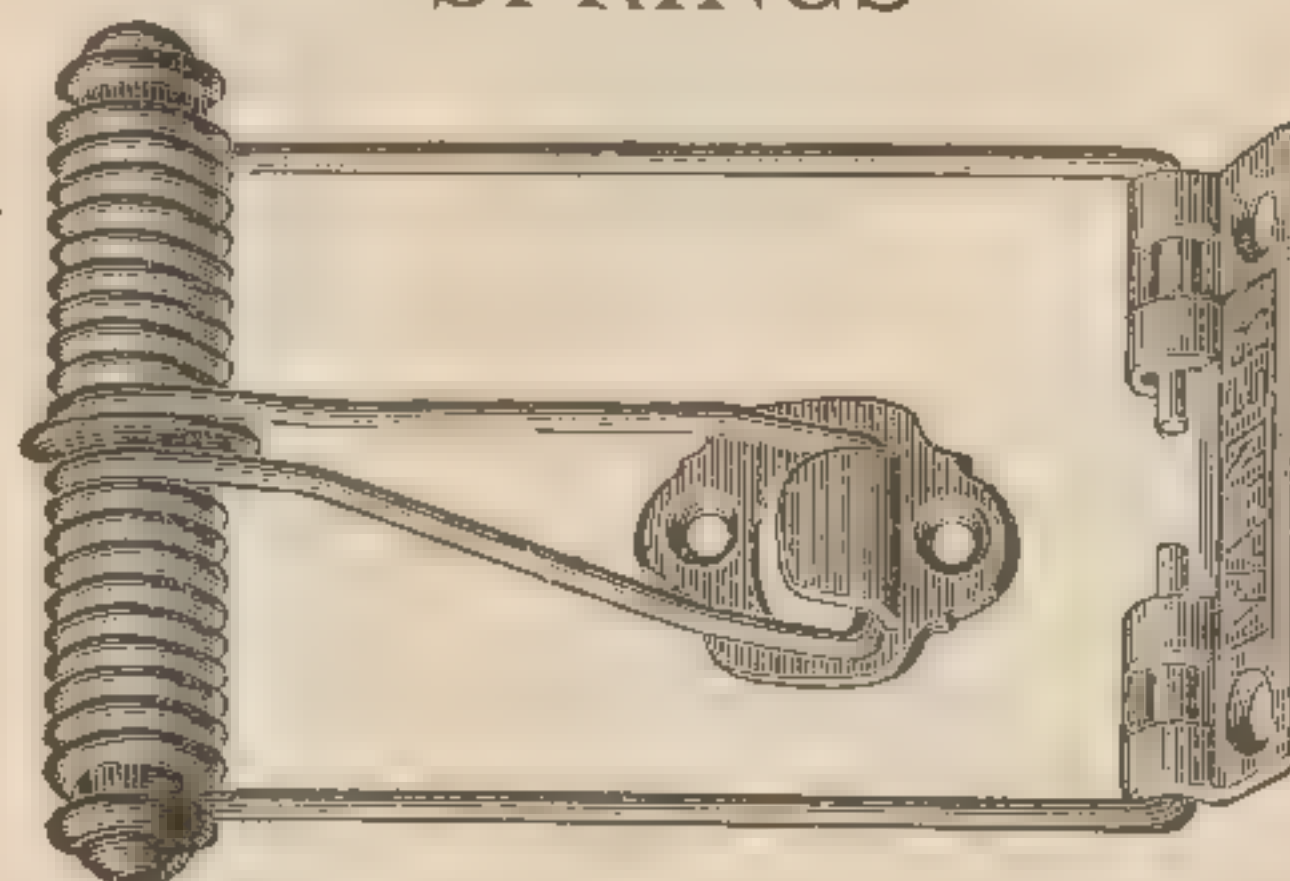
MALLEABLE IRON
FIXTURES, STEEL RODS

JAPANNED

Regular, 39 in., per doz.	\$2.00
Large, 48 " " "	4.67

Complete with screws.
One dozen Fixtures in a box.
One dozen Rods in a package.

WARNER'S PATENT DOOR SPRINGS



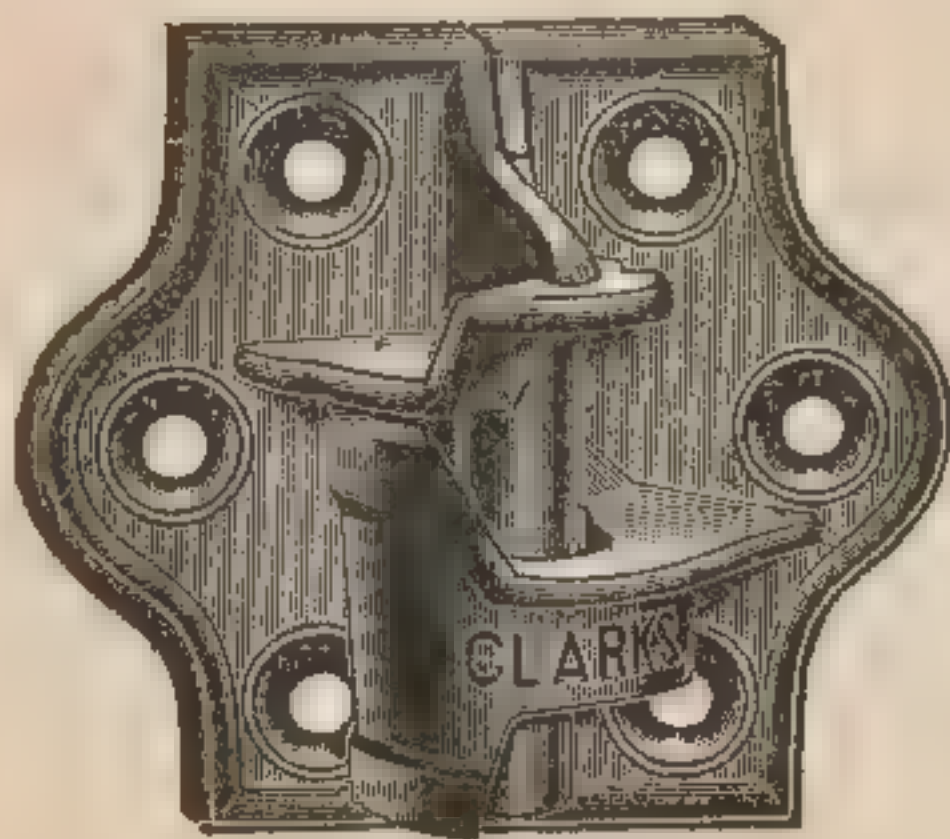
COPPERED WIRE, JAPANNED FIXTURES

No.		Per dozen.
1	4 3/4 inch,	\$1.35
2	5 3/4 " "	3.00
3	6 1/4 " "	3.50

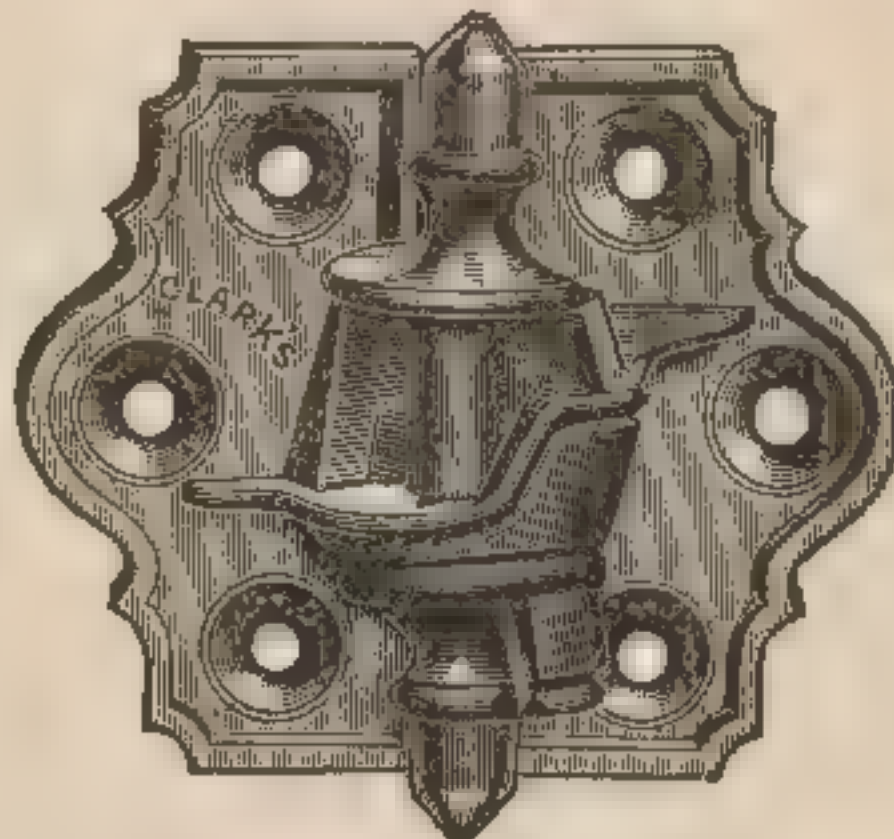
One dozen in a box.



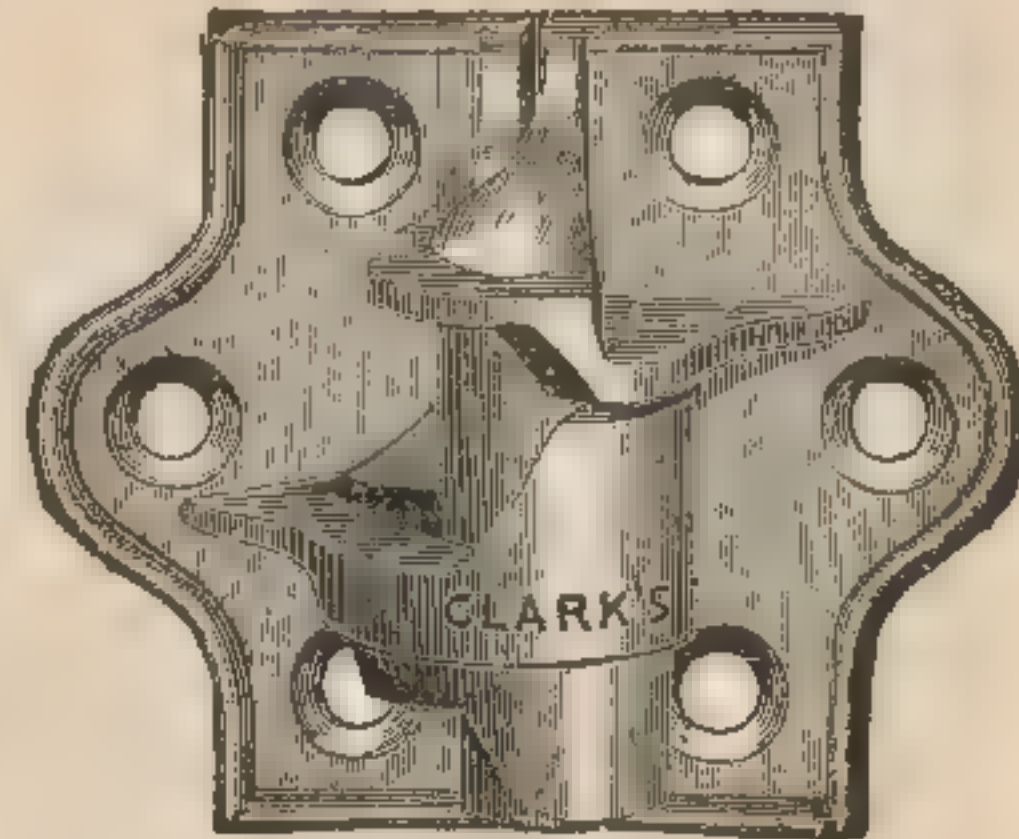
CLARK'S SURFACE GRAVITY-LOCKING BLIND HINGES



Regular No. 1



Diamond No. 1



Special No. 1

REGULAR

No.		Per dozen sets.
1	For Wood, throws the Blind $1\frac{1}{4}$ inches from casing	\$3.50
3	For Brick, throws the Blind $3\frac{1}{4}$ inches from casing	7.00
5	For Brick, throws the Blind $4\frac{1}{2}$ inches from casing	12.50

Sets complete with Inside Fastenings.

No. 1, six sets in a box; six dozen sets in a case.

No. 3, four " " " four " " " "

No. 5, two " " " two " " " "

DIAMOND NO. 1 AND SPECIAL NO. 1

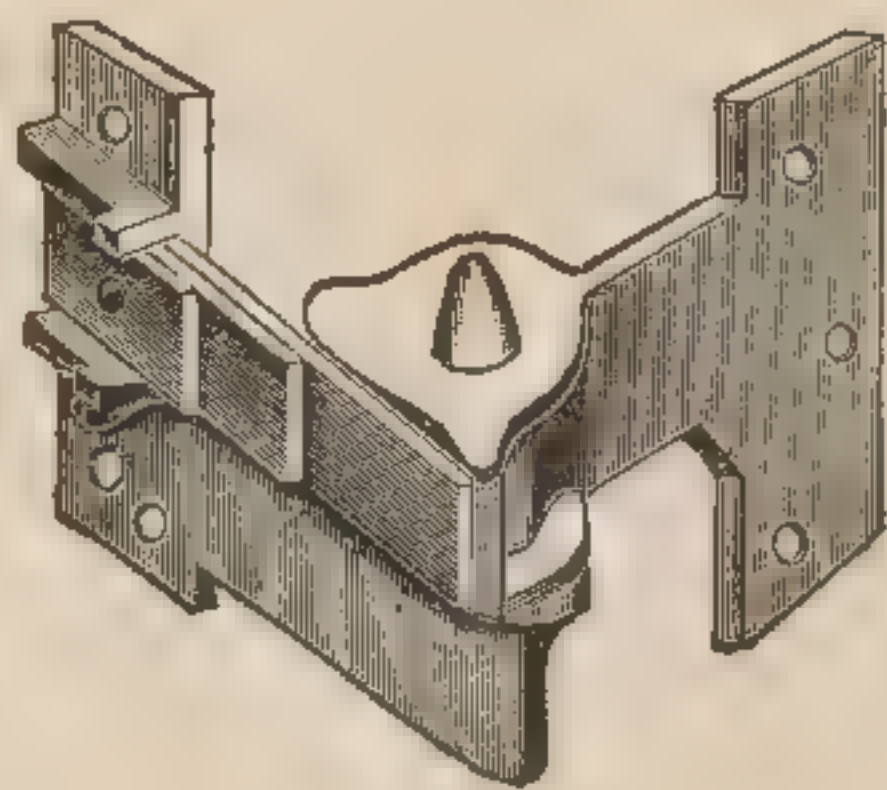
ARE MADE BUT ONE SIZE

No.		Per dozen sets.
1	For Wood only, throws the Blind $1\frac{1}{4}$ inches from casing	\$3.50

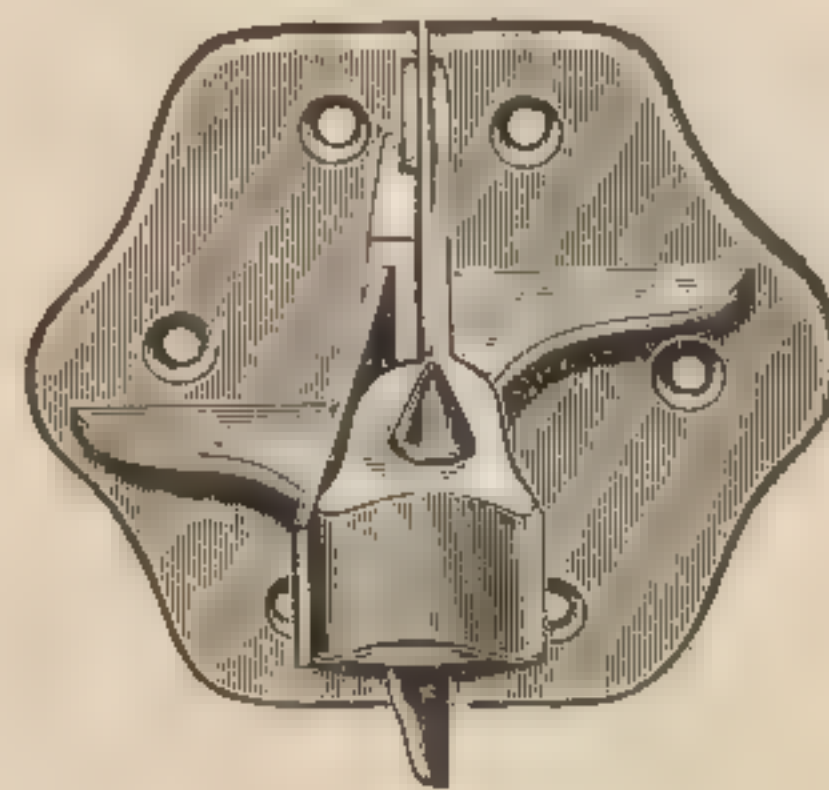
Sets complete with Inside Fastenings.

No. 1, six sets in a box; six dozen sets in a case.

HUFFER'S PATENT SPRING BLIND HINGES



Mortise



Surface

No.	1	2	3	4
Throws the Blind, inches,	1 1/2	2	2 1/2	3
Per dozen sets,	\$3.50	4.50	5.00	5.50
No.	5	6	7	
Throws the Blind, inches,	3 1/2	4	5	
Per dozen sets,	\$6.00	8.00	9.50	

No.		Per dozen sets.
8,	for Wood, throws the Blind from casing $1\frac{3}{8}$ inches	\$3.50
9,	for Brick, throws the Blind from casing $3\frac{1}{2}$ inches	5.00

Nos. 6 and 7, one-third dozen sets in a package, other Nos., half dozen sets.

Nos. 2, 3, 4, 8, and 9, packed 6 dozen sets in a case.

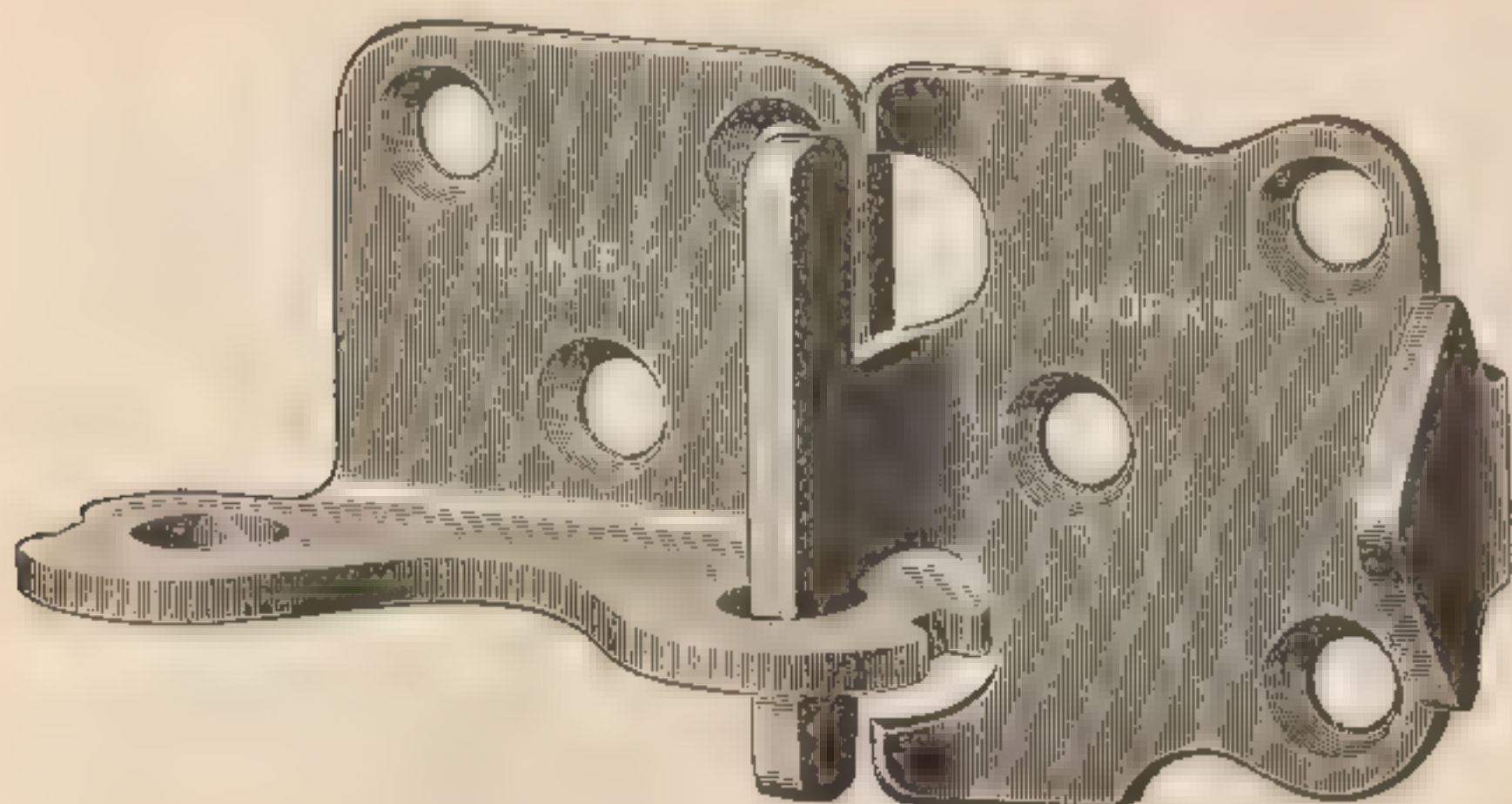
Nos. 5, 6, and 7, " 4 " " " "

No. 1, " 12 " " " "



IMPROVED WROUGHT STEEL GRAVITY BLIND HINGES

595



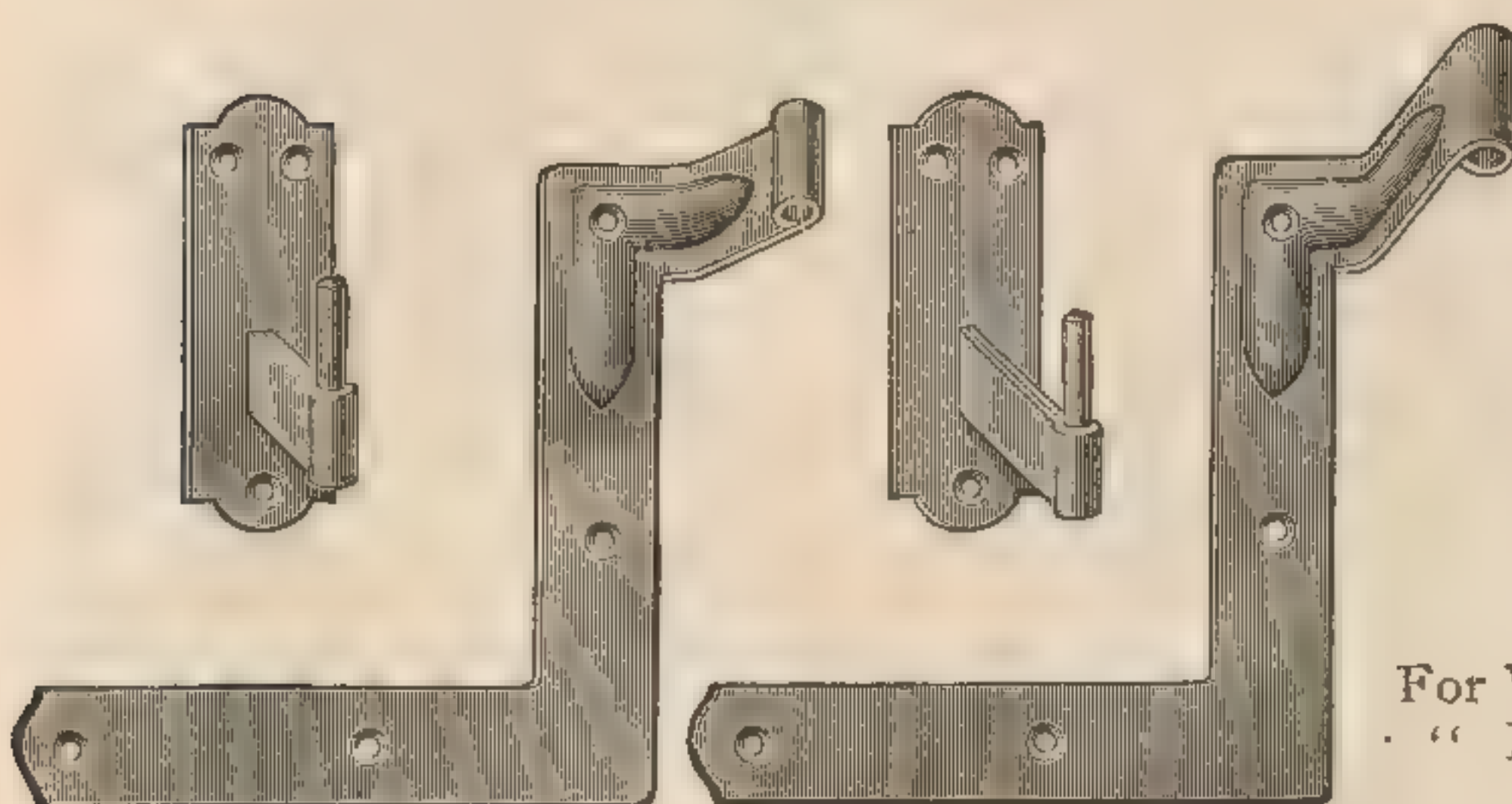
No.
1647 1/2 For Wood

Per dozen sets.
\$1.30

Complete with Inside Fastenings.
One dozen sets in a box.
Ten dozen sets in a case.

ROLLED BLIND HINGES

CORRUGATED ELBOWS



Size,
inches.

8	For Wood
8	" Brick
10	" Wood
10	" Brick

Per pair.

\$0.12
.13
.12
.13

ROLLED CENTER, BLIND HINGES

For Wood
" Brick

Per pair

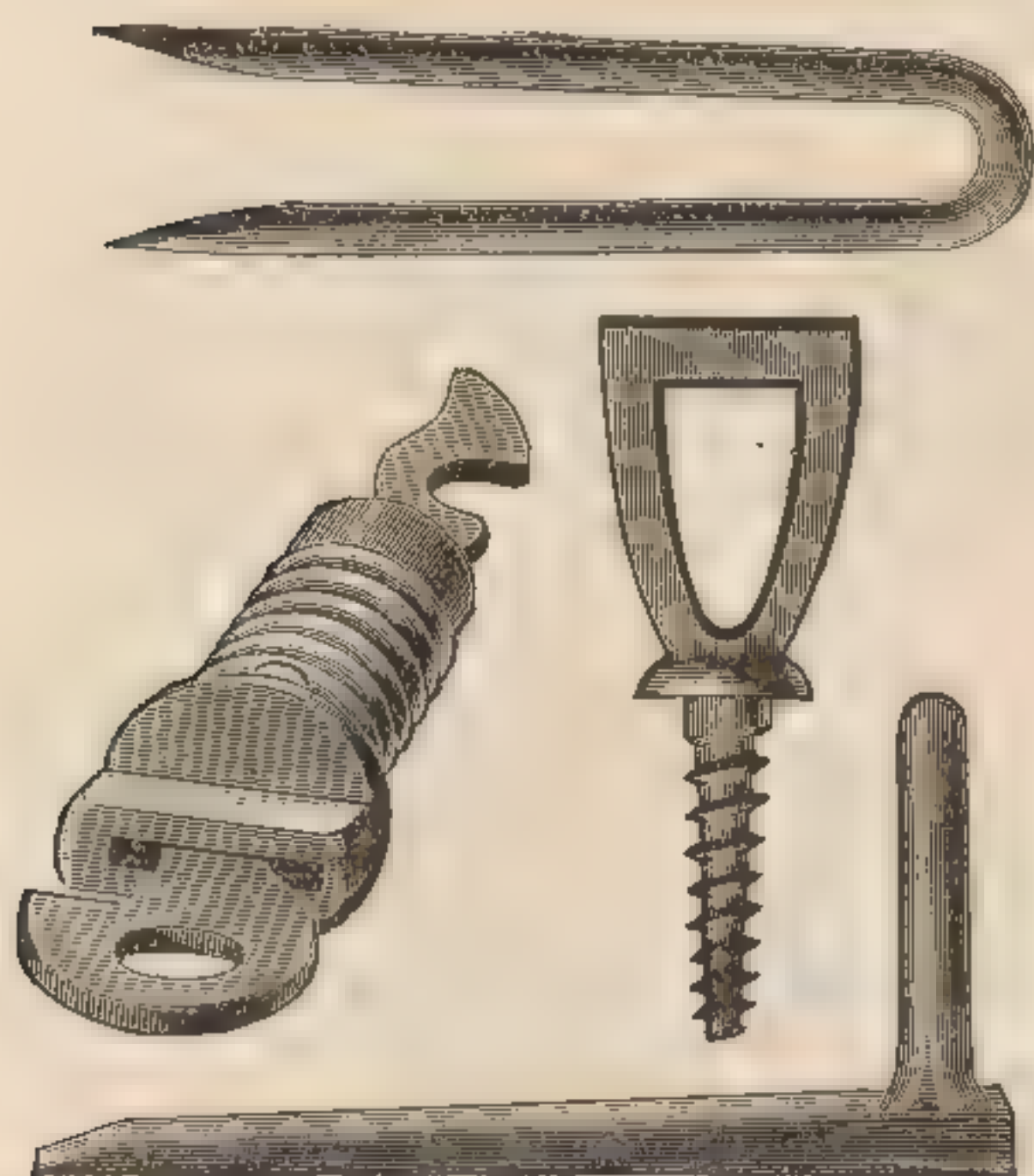
\$0.14
.15

Fifty pairs in a case.

For Wood

For Brick

SCREW BLIND FASTENINGS



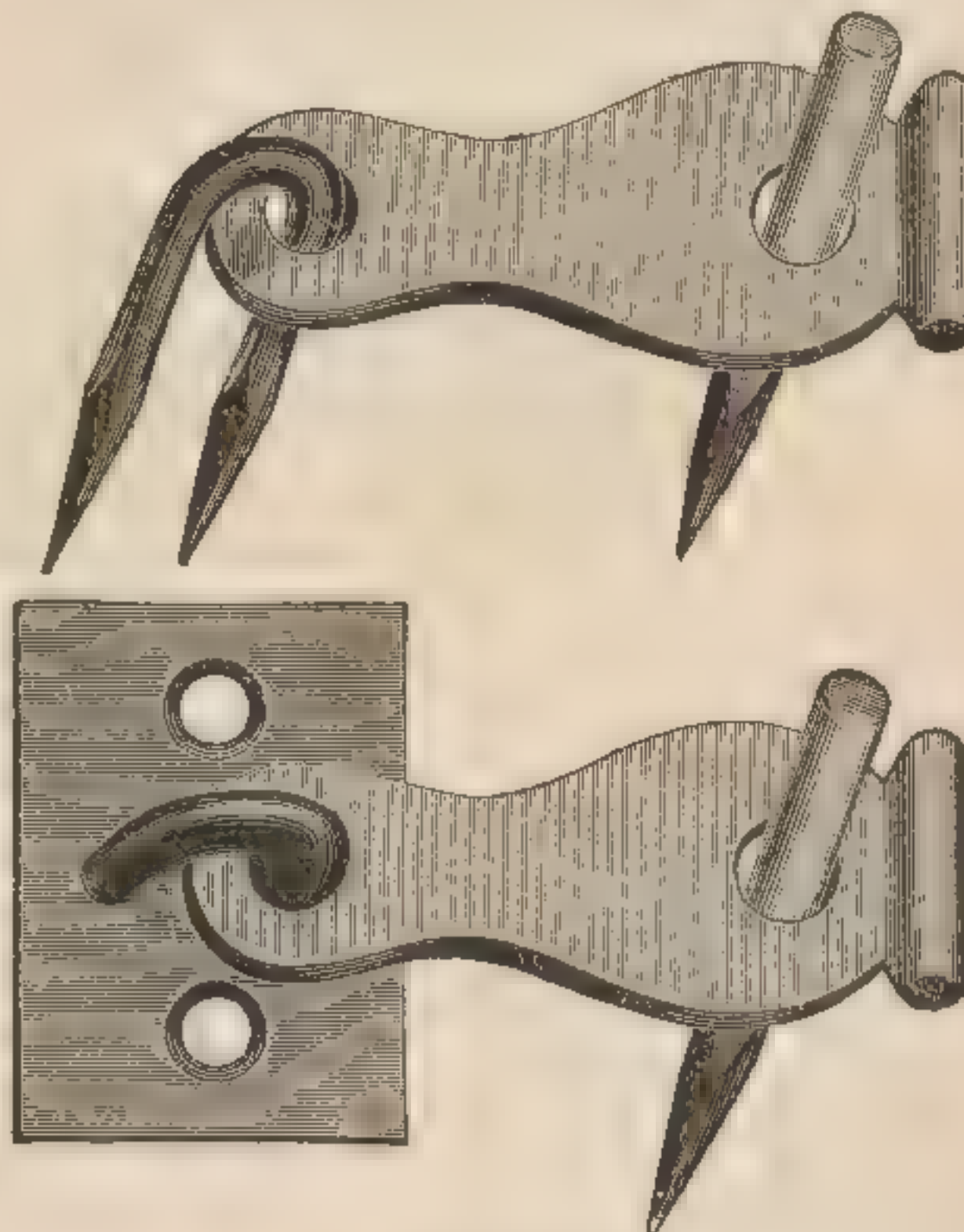
No.	Size, inches.	For
1680	1 1/4	Wood
1680 1/2	1 1/4	" Brick

One dozen pairs in a box.

Per gross pairs.
\$15.00
15.00

With Staples
On Plates

DROPS AND PINS



JAPANNED

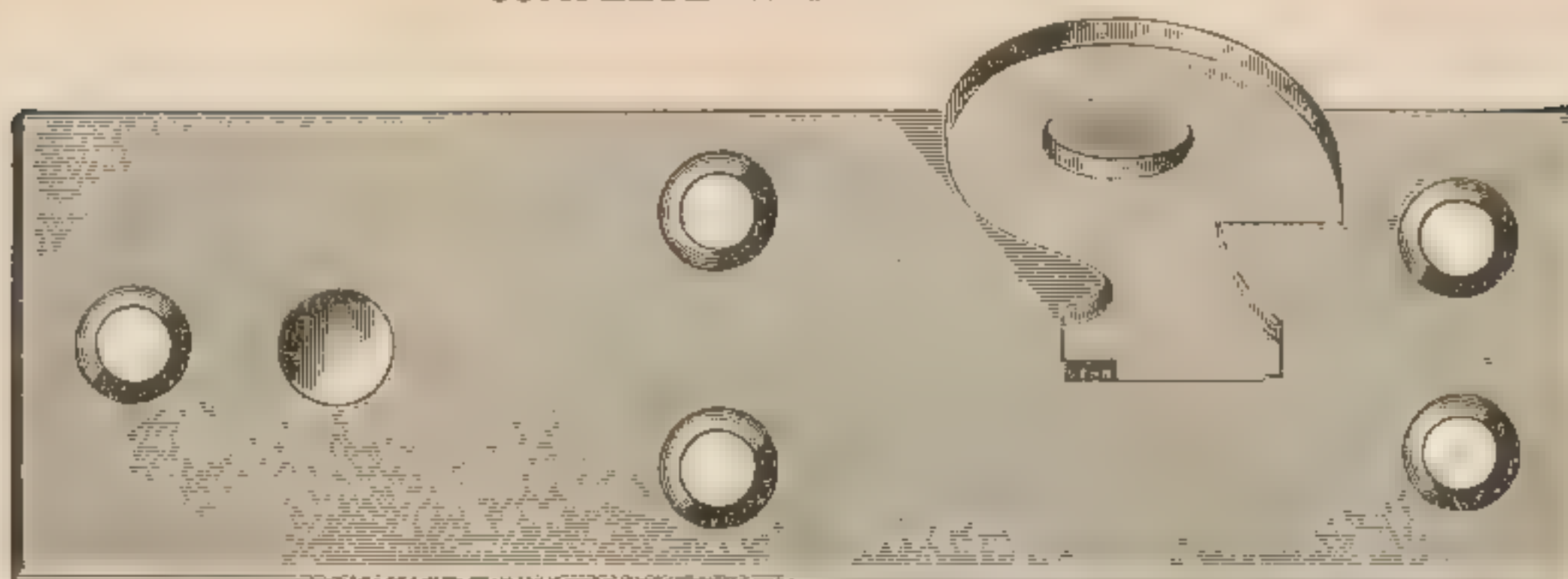
Per gross.
\$4.50
5.50

Half gross in a box.



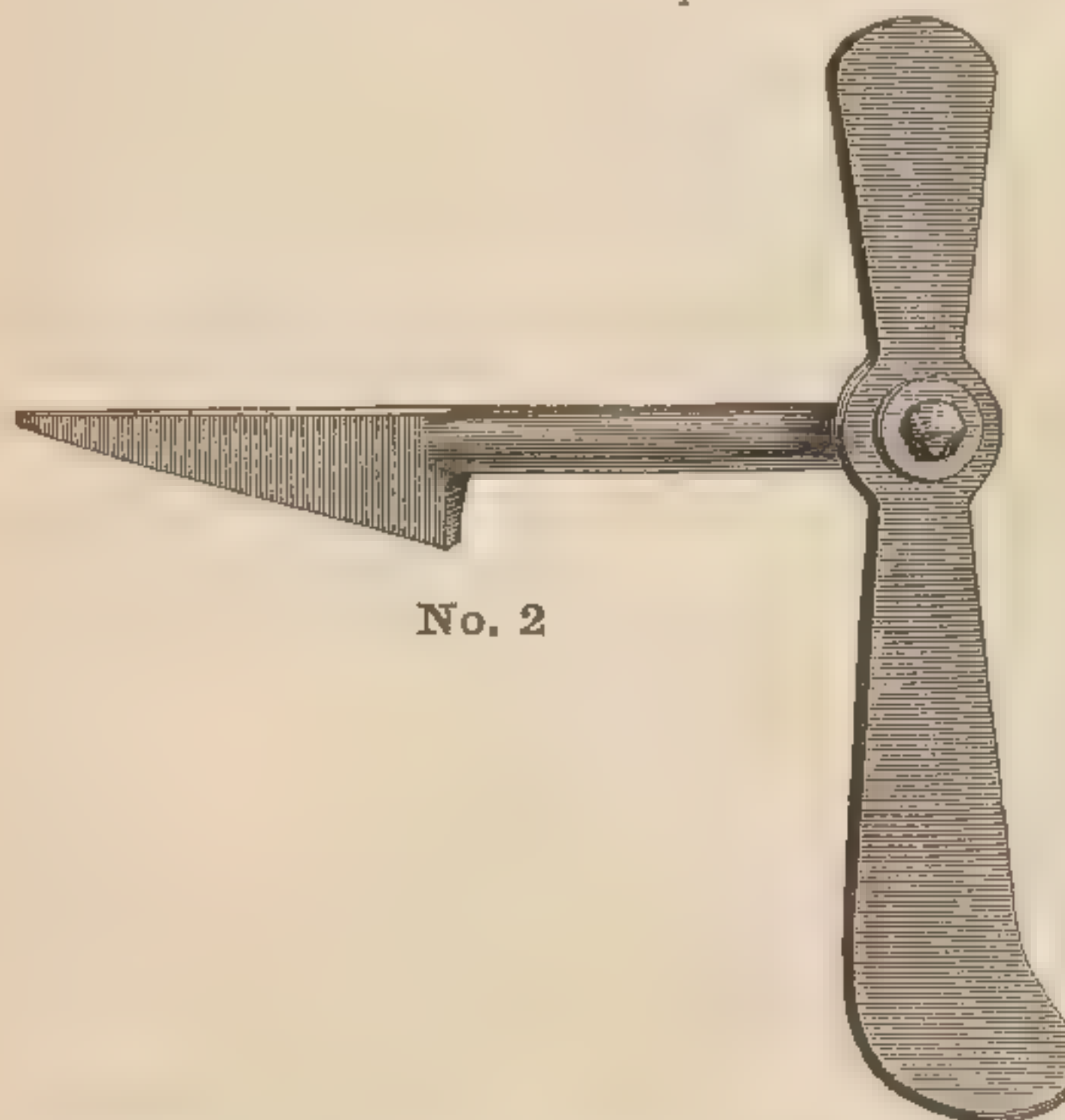
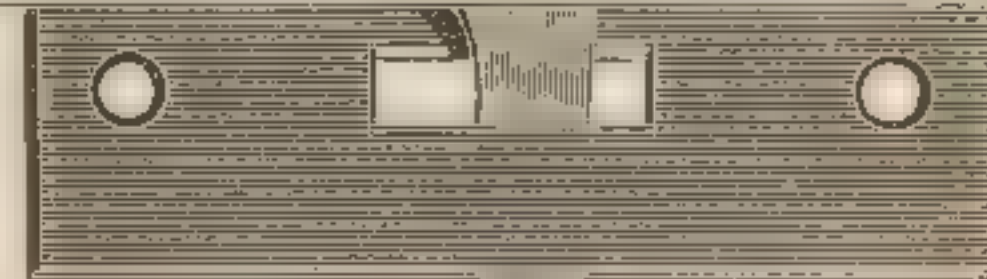
PLATE BLIND FASTENINGS

COMPLETE WITH STAPLES



No.	Size, inches.	For Wood	Per gross pairs.
1684	1 1/4		\$15.00
1684 1/2	1 1/4	" Brick	15.00

One dozen pairs in a box.



No. 2

TURNBUCKLES

ILLUSTRATIONS, HALF-SIZE

WROUGHT IRON

No.		Per gross.
1	With Plate, for Wood	\$14.00
2	" Shank to Drive, for Brick	14.00



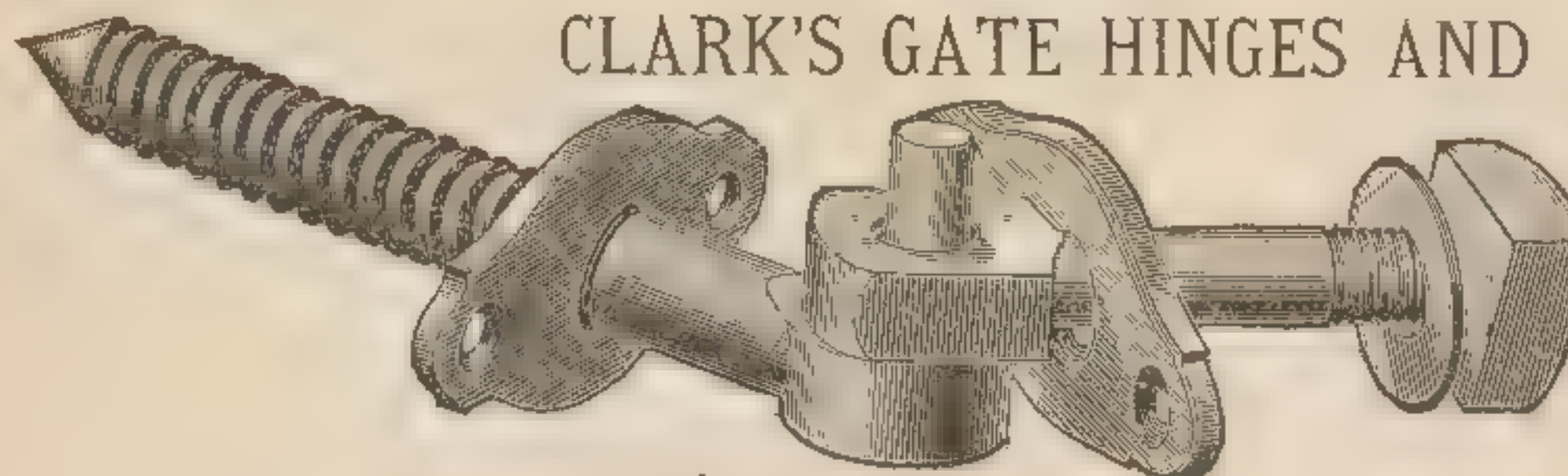
No. 23

CAST IRON

No.		Per gross.
21	Japanned, Wrought Shank, to Drive, for Brick	\$8.75
23	Japanned, with Plate for Wood	10.25

One dozen in a package.

CLARK'S GATE HINGES AND LATCHES

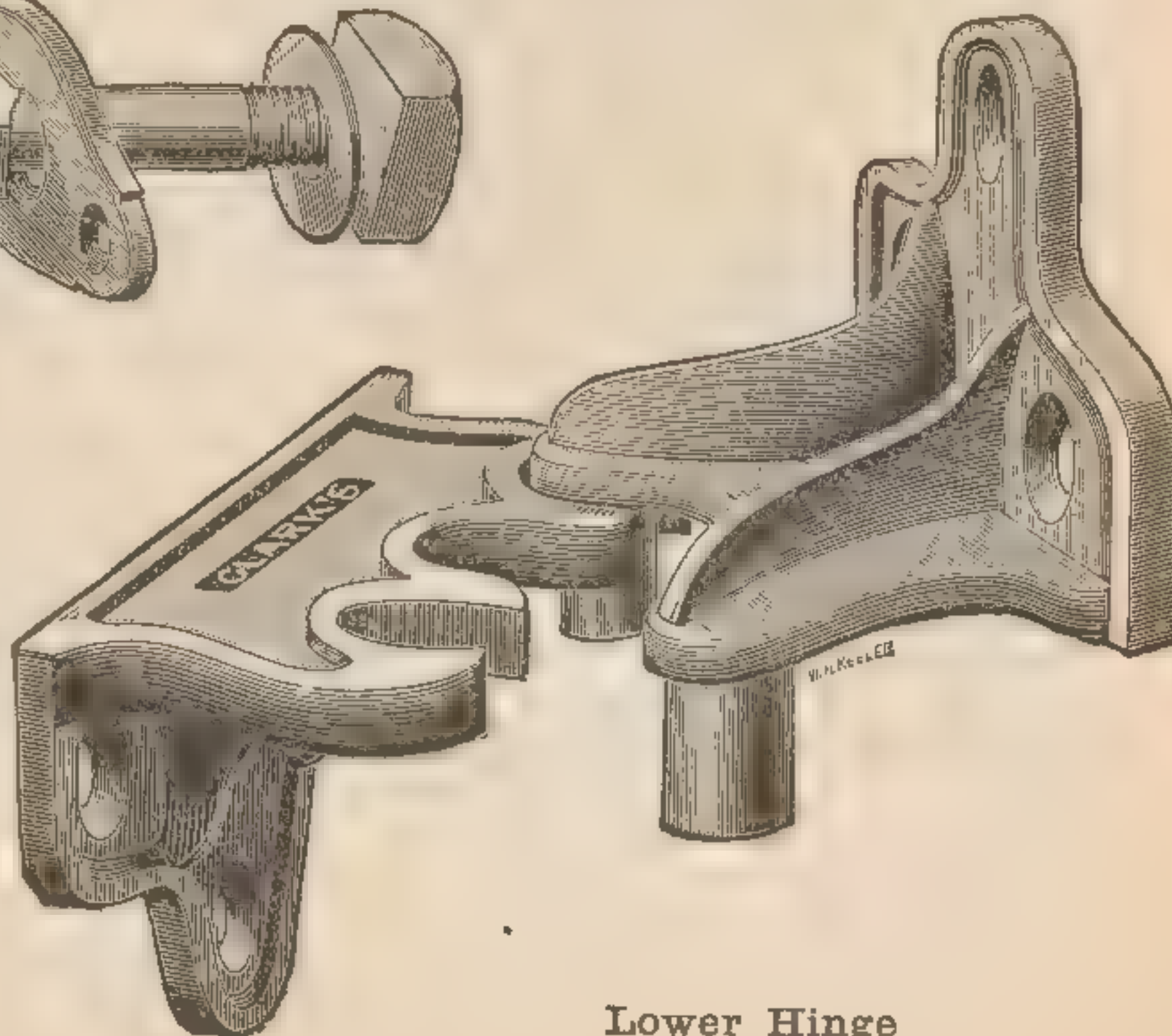


Upper Hinge, Wrought Iron

TO SWING BOTH WAYS

No.		Per dozen sets.
3	Hinges and Latches complete	\$12.00
3	Latches, same as No. 2 (opposite page), but Japanned	3.00

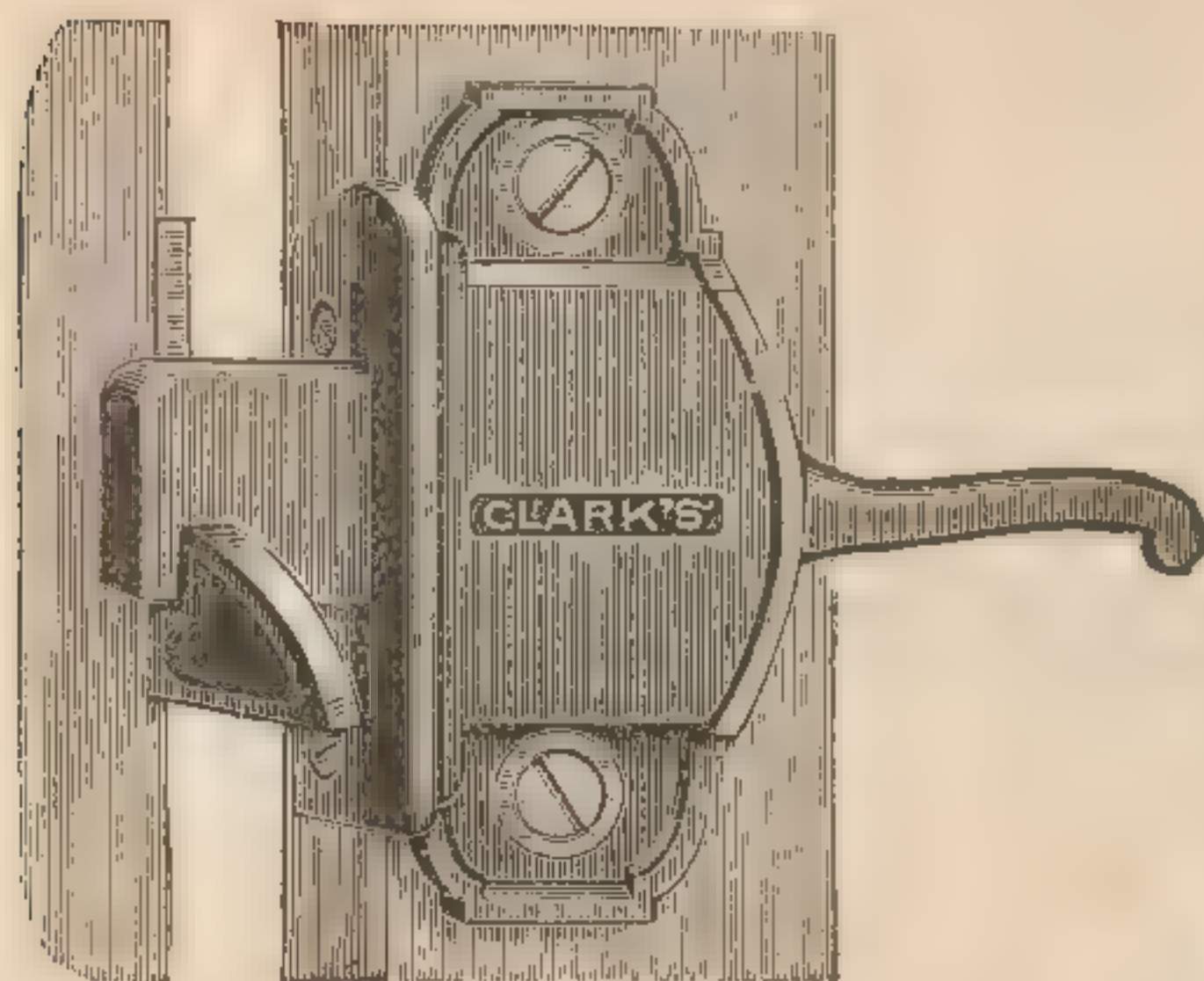
Hinges, one set in a box.
Two dozen sets in a case.
Latches, half dozen in a box.



Lower Hinge



CLARK'S GATE HINGES AND LATCHES



No. 1. Gate Latch

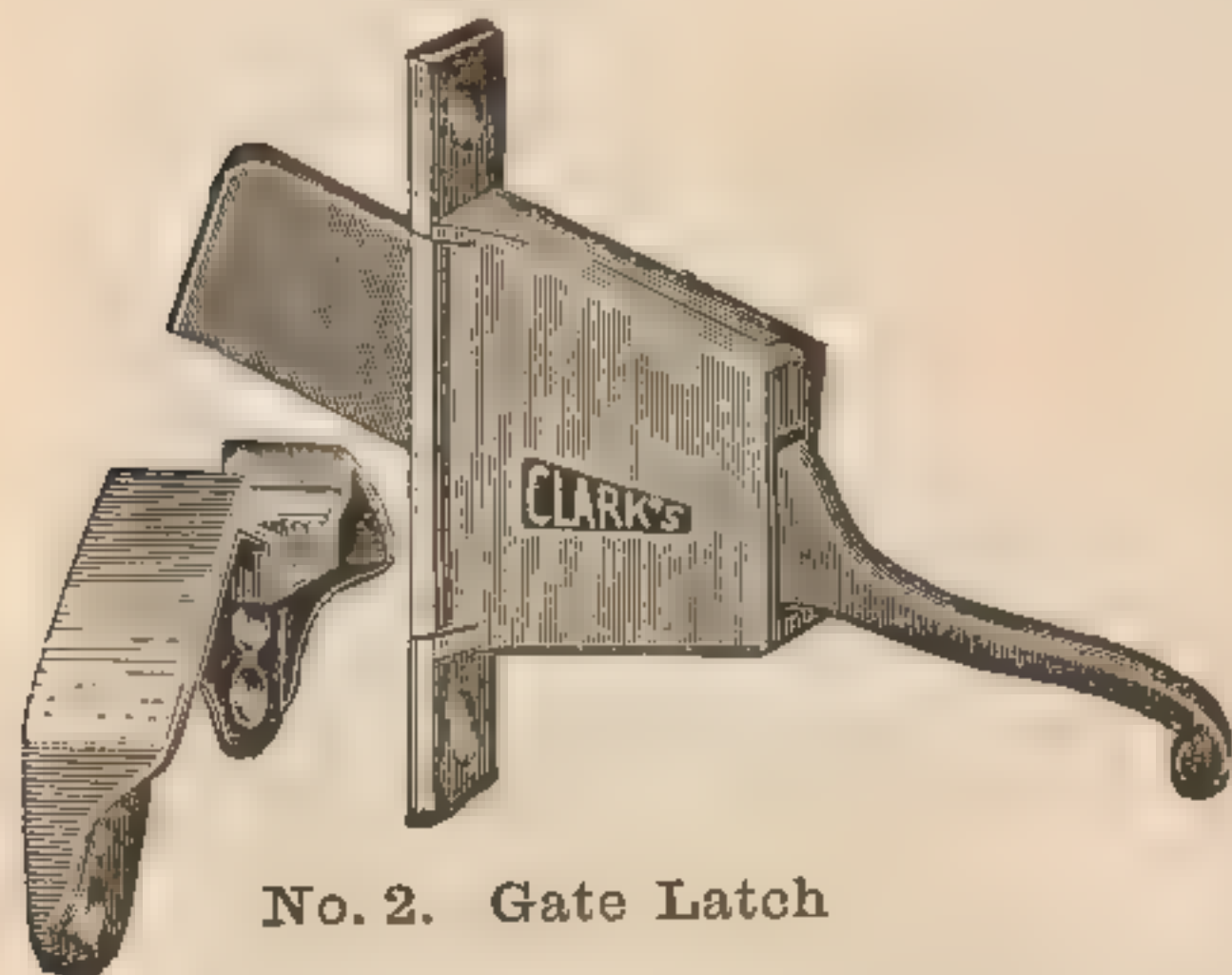
REVERSIBLE
TO SWING ONE WAY

No.		Per dozen sets.
1	Hinges and Latches	\$6.00
1	" only	4.00
		Per dozen.
1	Latches	\$2.00

Hinges and Latches will be sent complete, unless otherwise ordered.

Hinges complete, one set in a box; two dozen sets in a case.

Latches, half-dozen in a box; six dozen in a case.



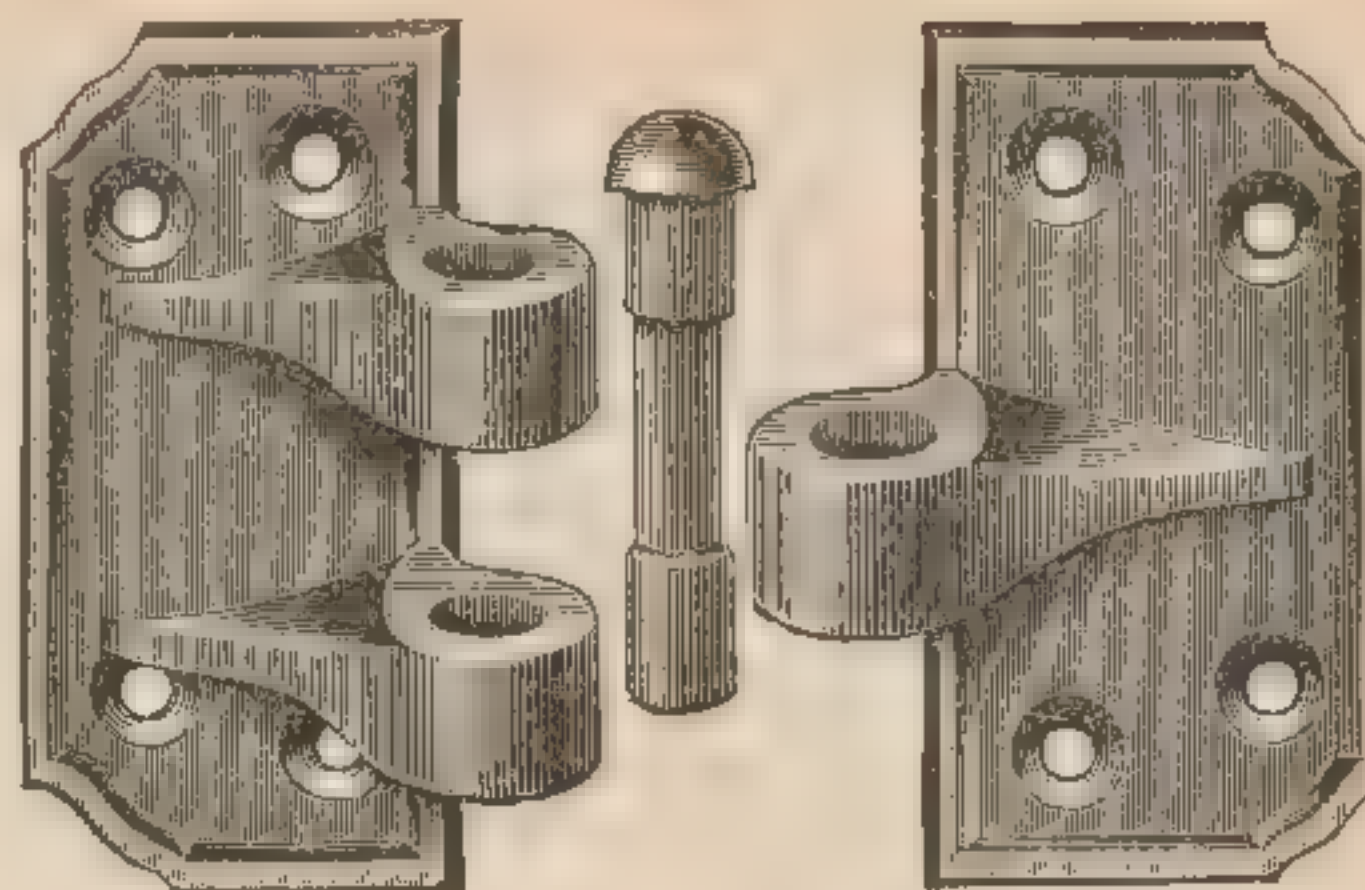
No. 2. Gate Latch

TO SWING BOTH WAYS

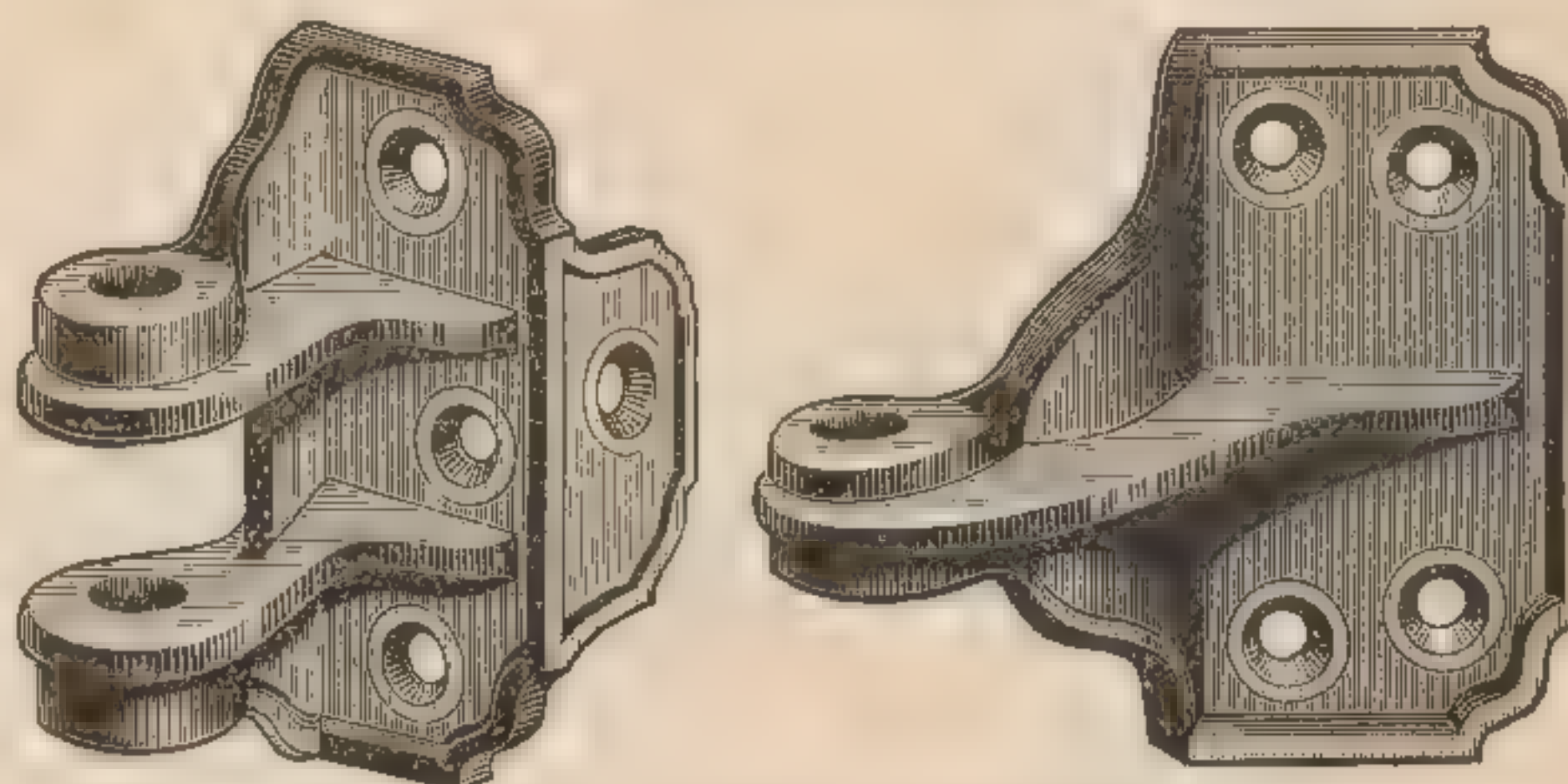
No.		Per dozen sets
2	Hinges and Latches, complete	\$8.00
		Per dozen.
2	Latches	\$2.00

Hinges, one set in a box; two dozen sets in a case.

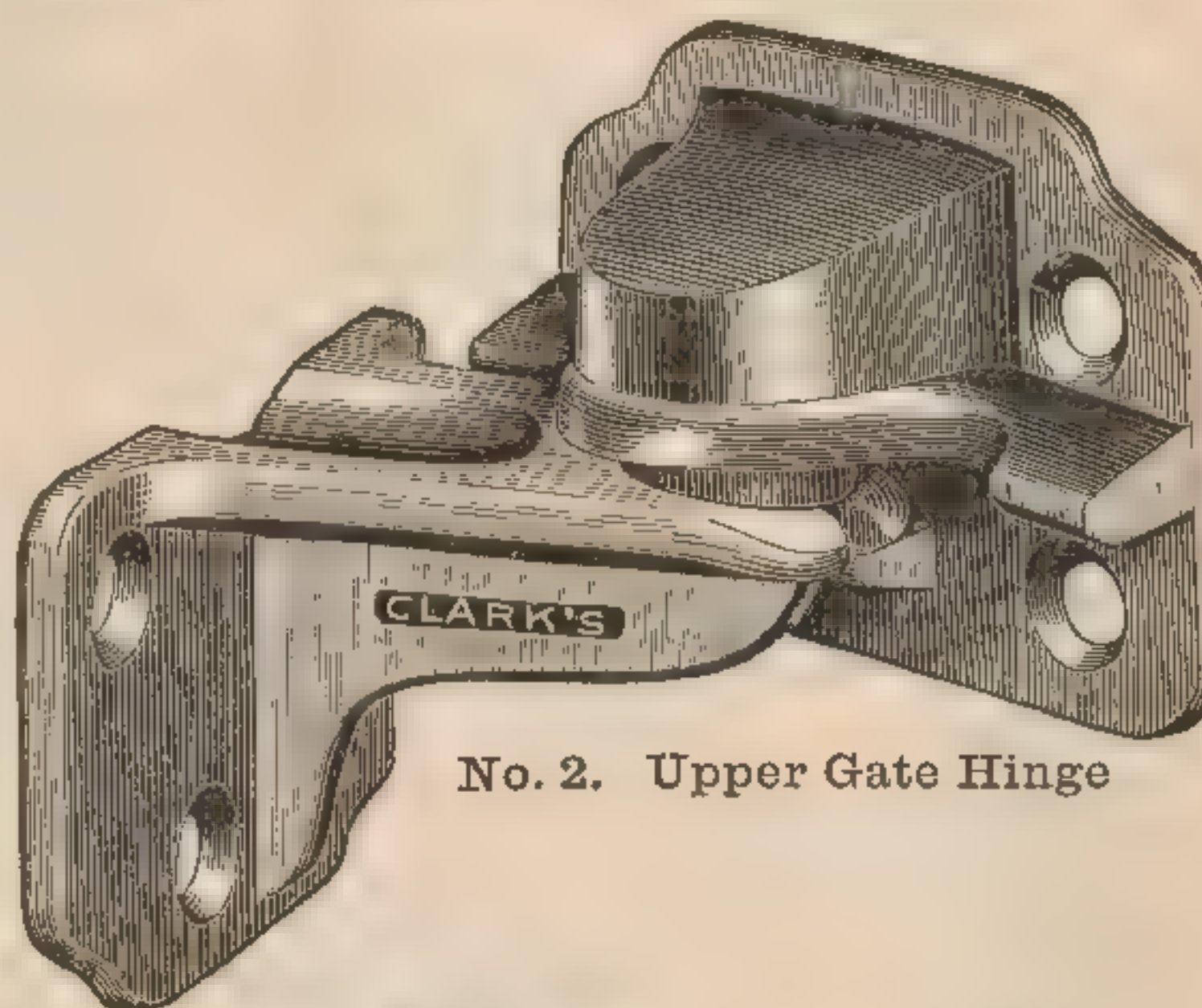
Latches, half dozen in a box.



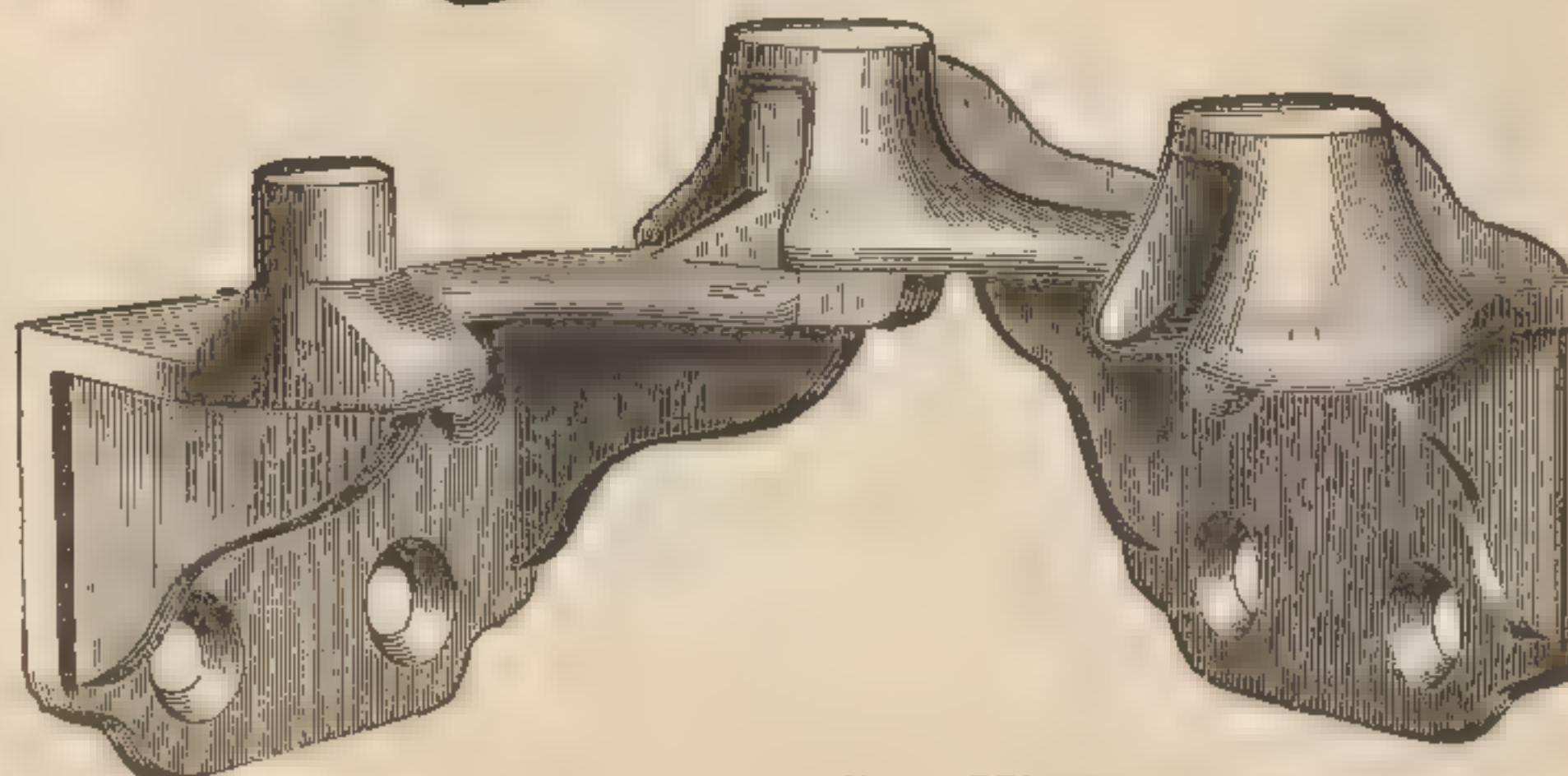
No. 1. Upper Gate Hinge



No. 1. Lower Gate Hinge



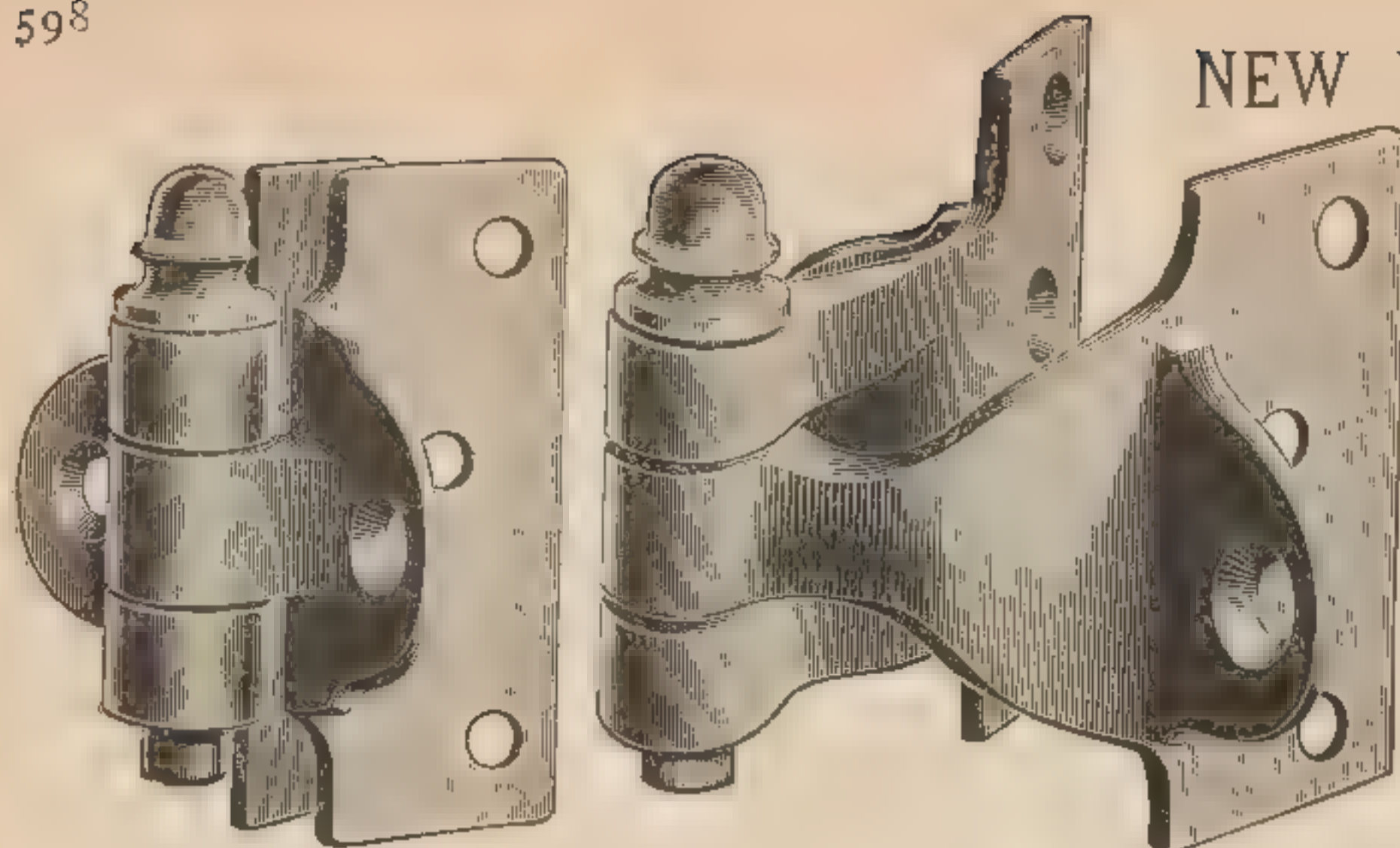
No. 2. Upper Gate Hinge



No. 2. Lower Gate Hinge



NEW YORK STATE GATE HINGES



Upper Hinge

Lower Hinge

SELF-CLOSING

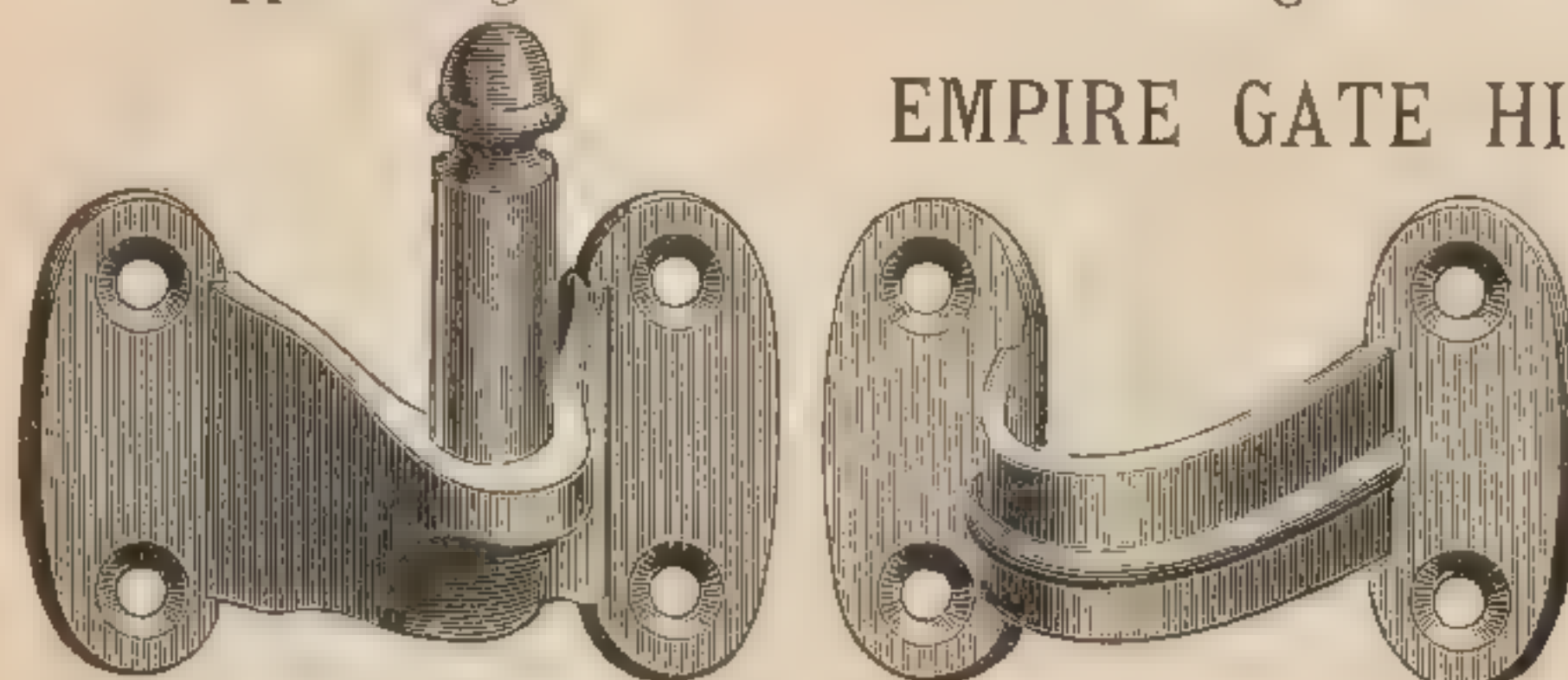
Per dozen sets.

Hinges only, Reversible	\$4.90
" " complete, with No. 3	
Spiral Spring Gate Latch	6.30

For description, see below.

Two sets in a package; two dozen sets in a case.

EMPIRE GATE HINGES



Upper Hinge

TO SWING BOTH WAYS

SELF-CLOSING

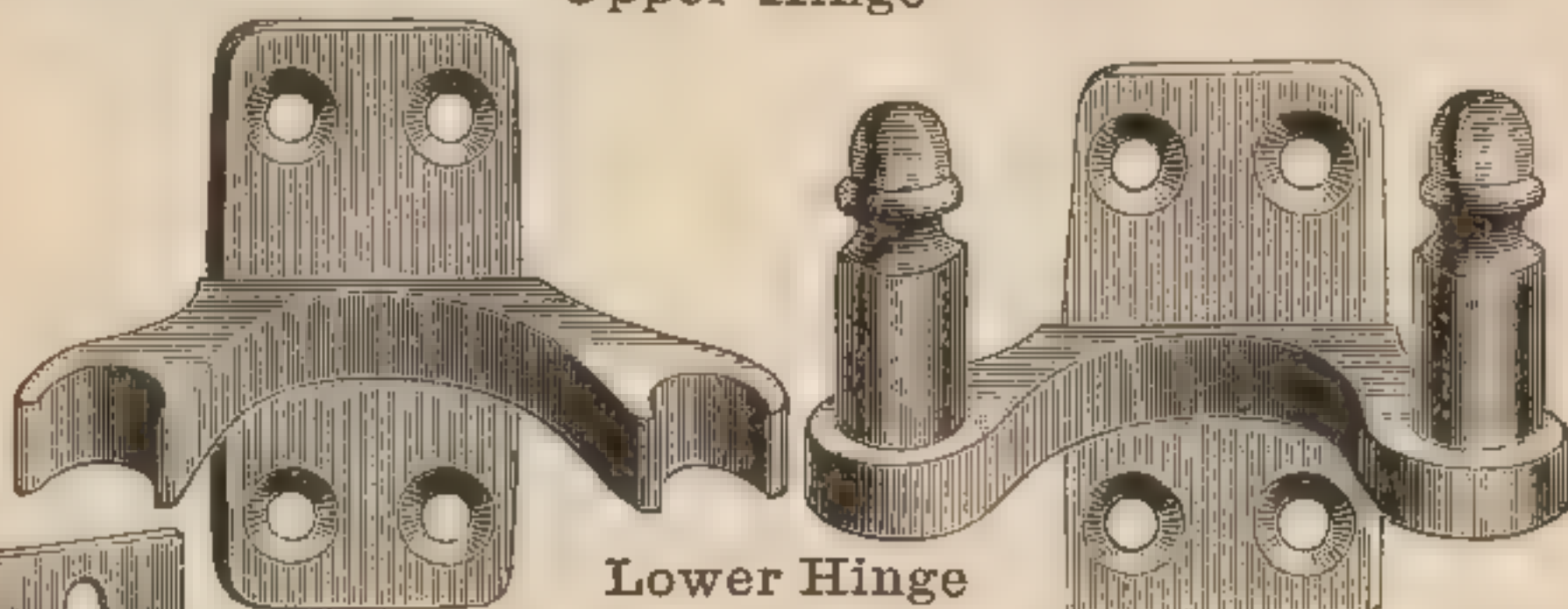
Per dozen sets

Hinges only,	\$4.20
--------------	--------

Hinges complete, with No. 2	
Spiral Spring Gate Latch	6.20

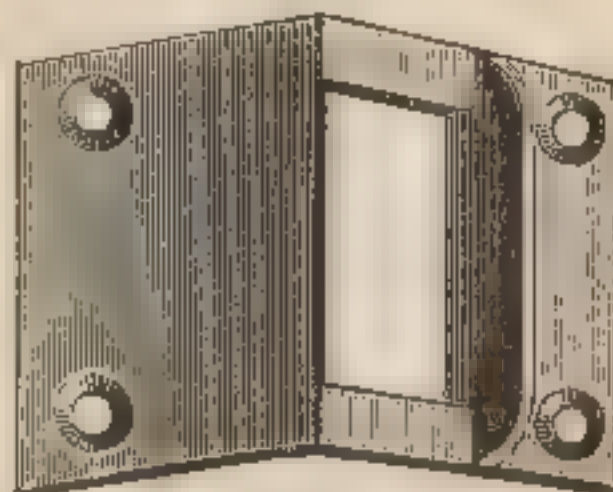
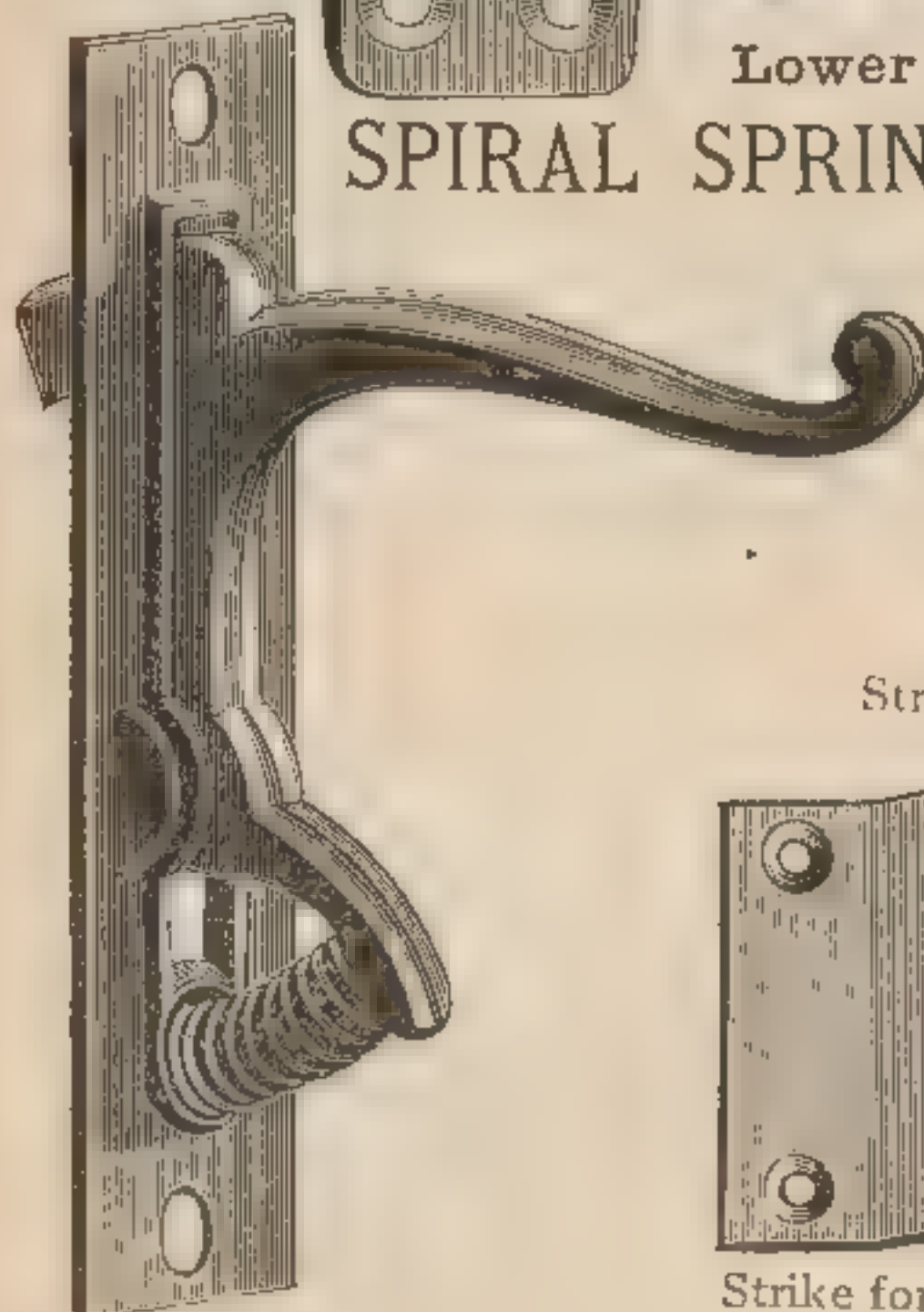
For description, see below

Three sets in a package; two dozen sets in a case.

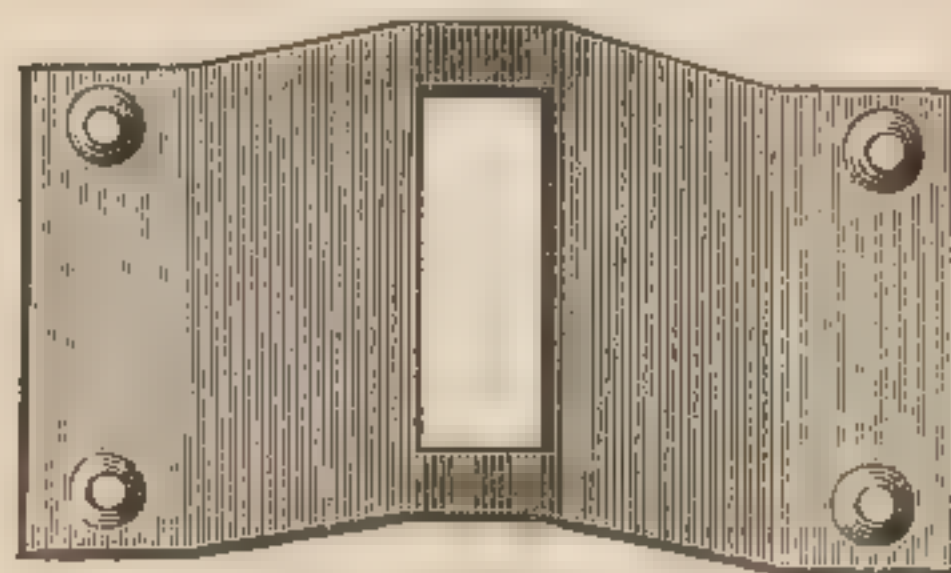


Lower Hinge

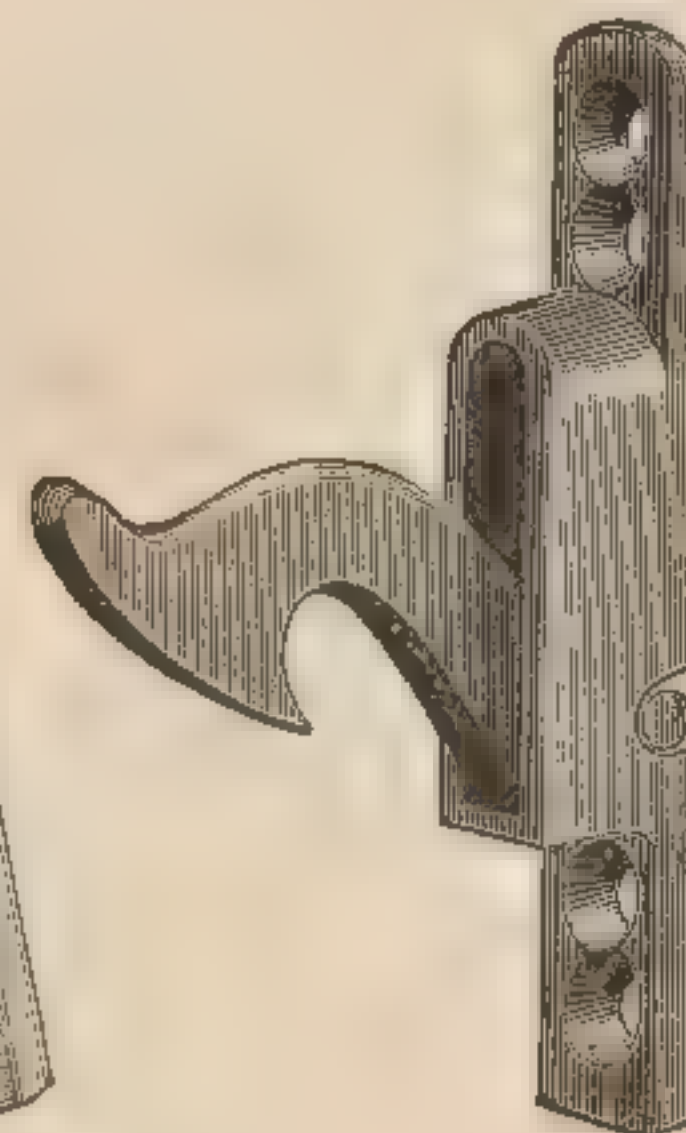
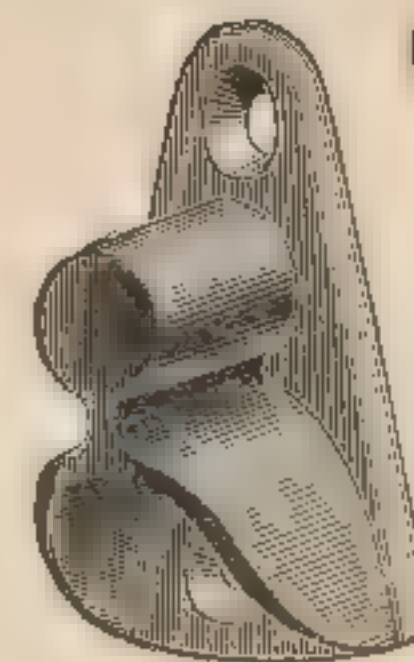
SPIRAL SPRING GATE LATCHES ST. LOUIS GATE LATCHES



Strike for Latch to swing one way.



Strike for Latch to swing both ways.



No.		Per dozen.
1	Riveted, swings one way	\$1.65
2	" " both ways	2.00
3	Not Riveted, swings one way	1.40
4	" " " both ways	1.70

One dozen in a package.

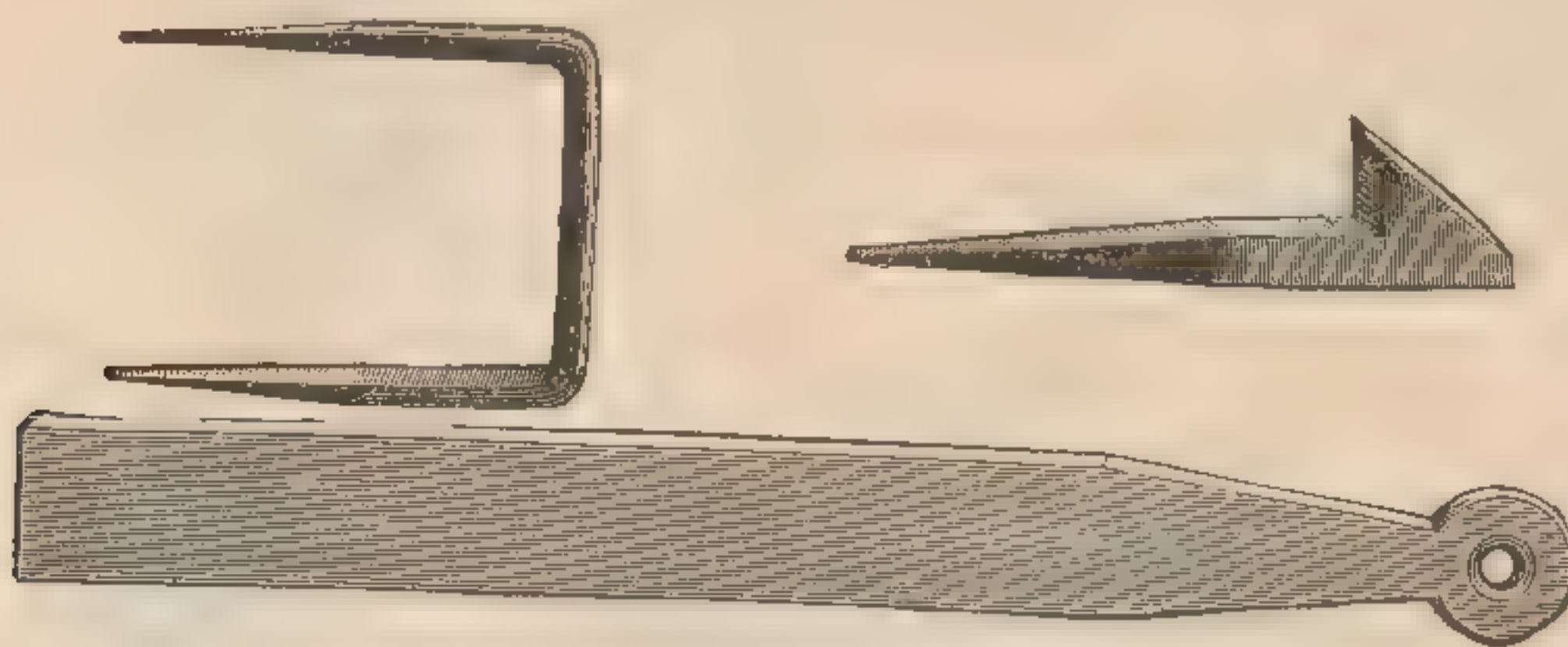
No.		Per dozen.
119	Japanned, light	\$0.90
120	" regular	1.00
121	" heavy	1.15
122	" extra heavy	1.40

One dozen in a box.



WROUGHT IRON GATE LATCHES

599



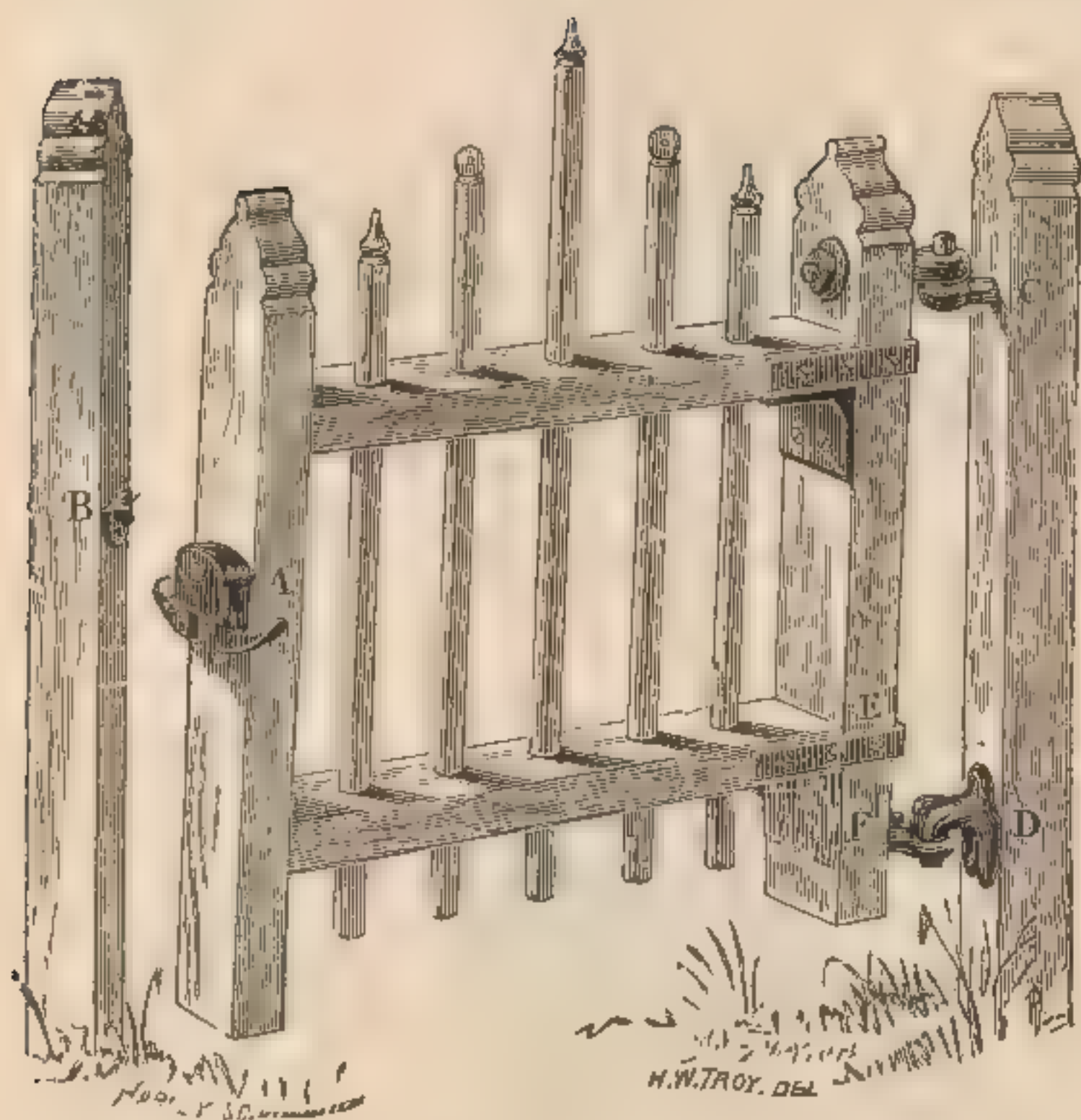
Size, inches
Per dozen

6
\$2.00

8
2.20
One dozen in a box.

10
2.60

12
3.40



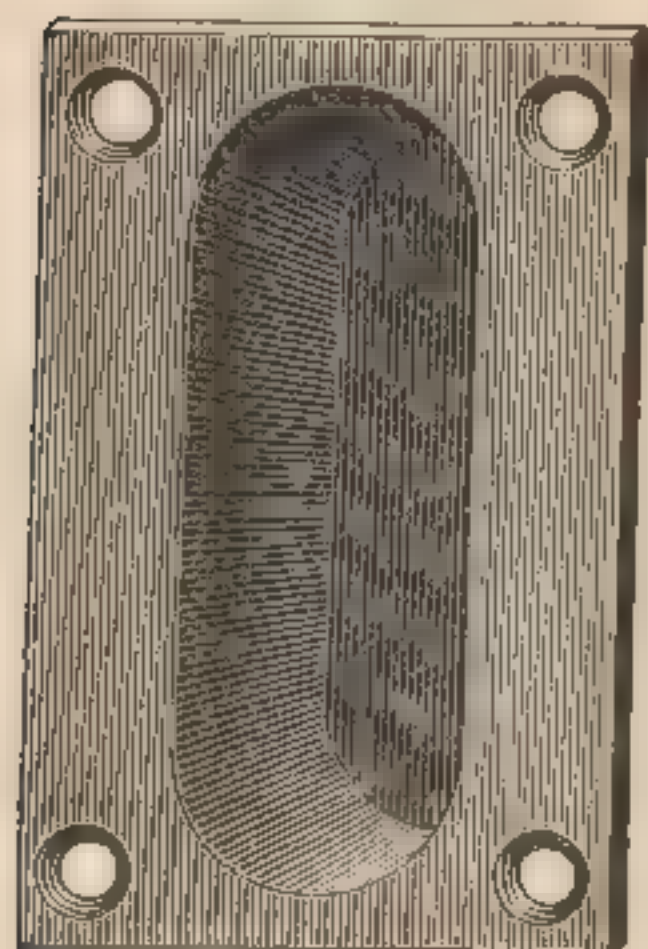
JOB JOHNSON & SON'S AUTOMATIC GATE HARDWARE

Complete with Latch

Per dozen.
\$6.00

Half dozen in a box.

FLUSH BARN DOOR PULLS



No.
500

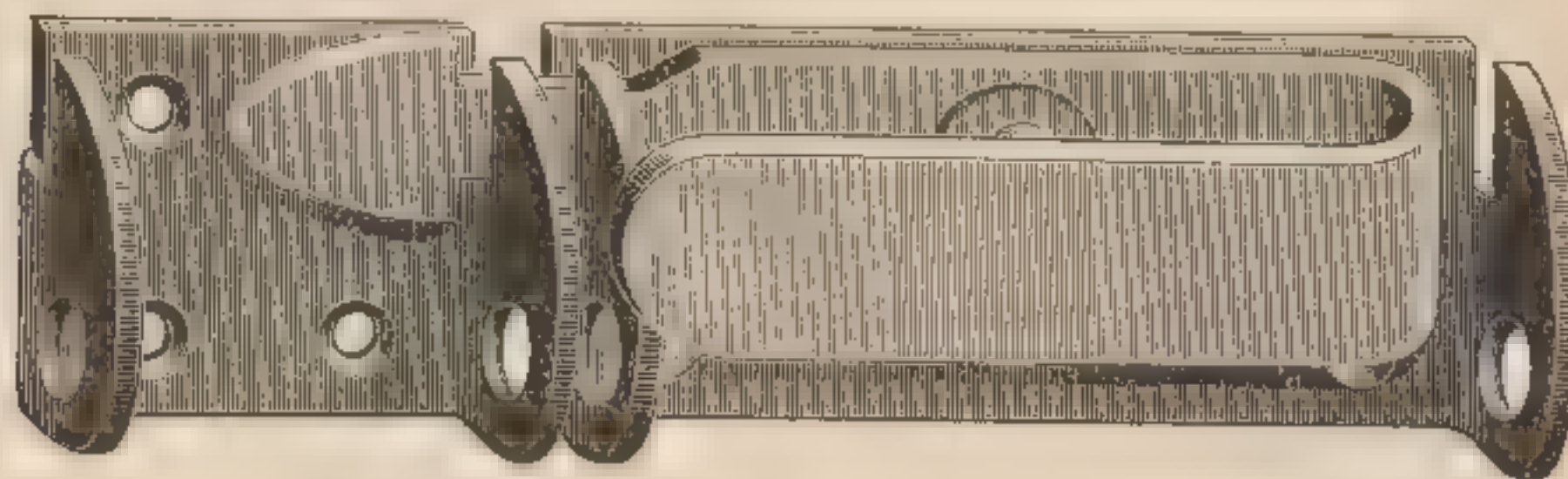
Per dozen.
\$1.00

One dozen in a box.

CRONK'S ALL STEEL SLIDING DOOR LATCH

WITH ATTACHMENT FOR LOCK, RIGHT OR LEFT HAND

It has an inside Latch or Pull so as to be worked perfectly from either side of the door.



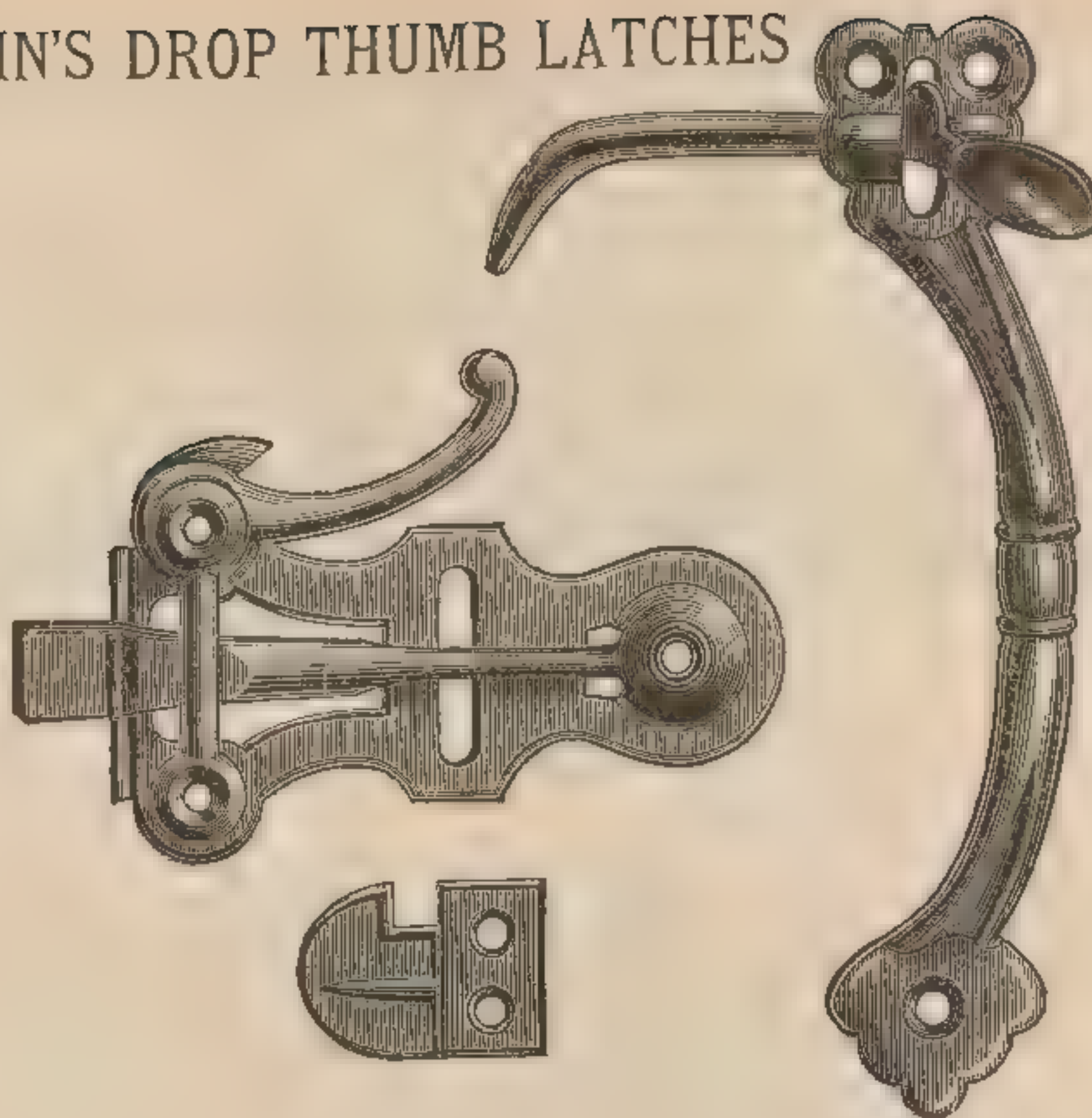
No.
I

Per dozen.
\$6.00

One set in a package.
Six sets in a box.

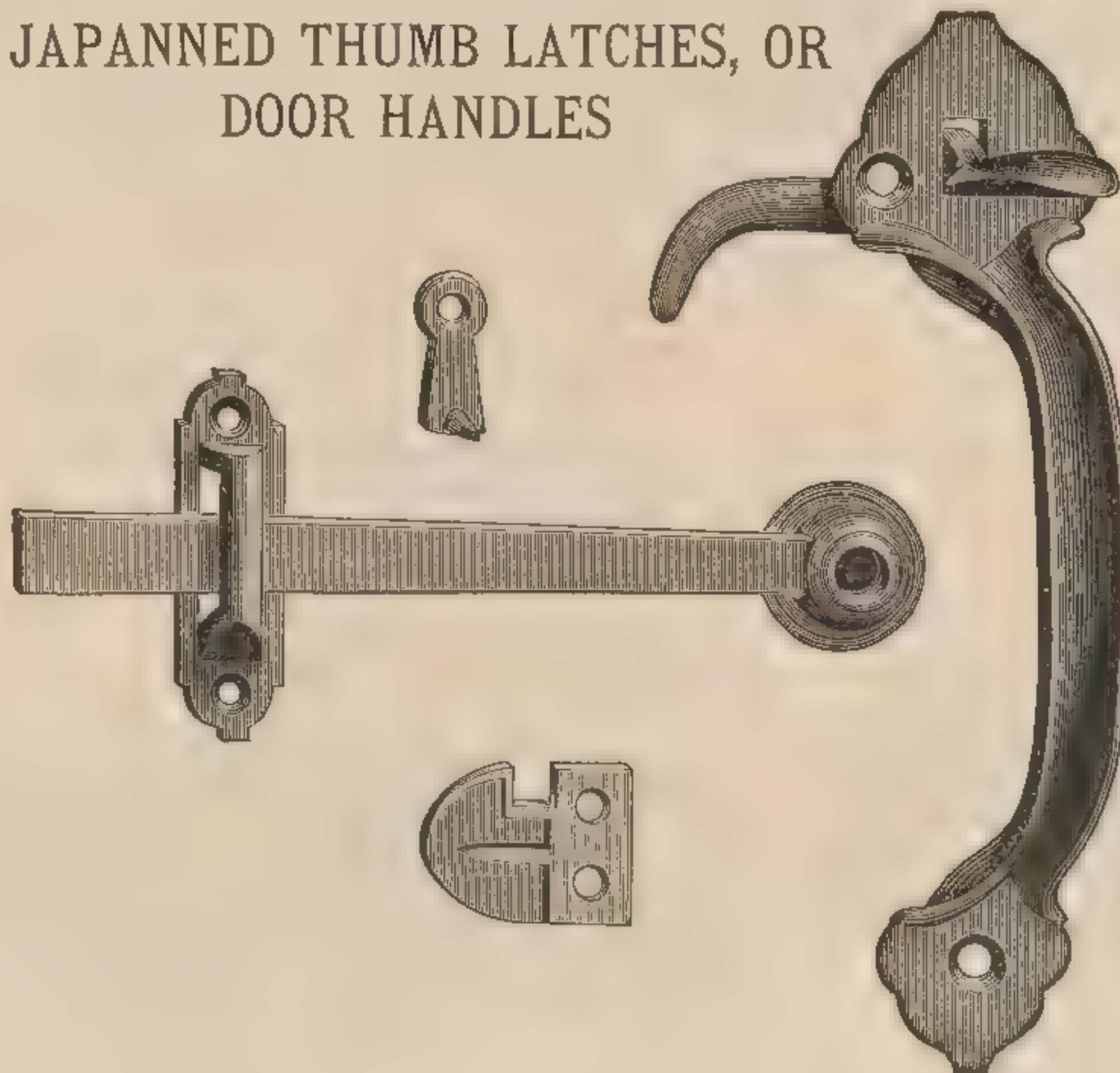


ROGGIN'S DROP THUMB LATCHES



No.		Per dozen.	No.		Per dozen.
10	Japanned, Weight 8 pounds to dozen	\$1.50	110	Japanned, same as No. 10, with Screws	\$2.00
12	Japanned, Weight 6 pounds to dozen	1.10	112	Japanned, same as No. 12, with Screws	1.75
		One dozen in a box.			Twelve dozen in a case.

JAPANNED THUMB LATCHES, OR DOOR HANDLES



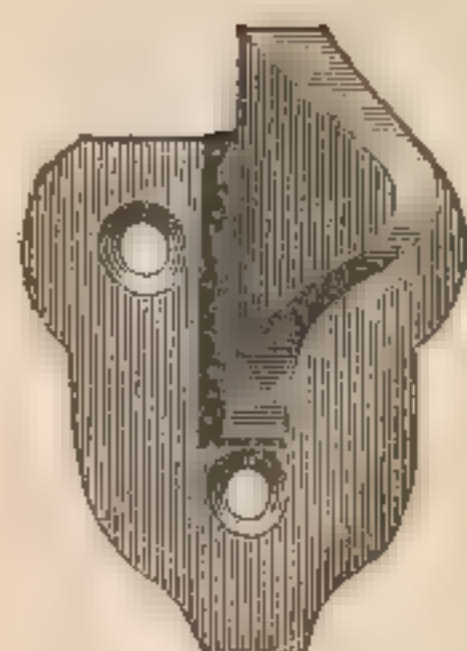
WITH STOP						WITH STOP AND SCREWS					
No.	0	1	2	3	4	No.	100	101	102	103	104
Per dozen,	\$0.90	1.00	1.18	1.35	1.50	Per dozen,	\$1.50	1.60	1.80	2.00	2.25
One dozen in a box.											



BARN DOOR LATCHES

ILLUSTRATIONS, HALF-SIZE

601



EXTRA HEAVY WROUGHT LATCH

No.

25
15

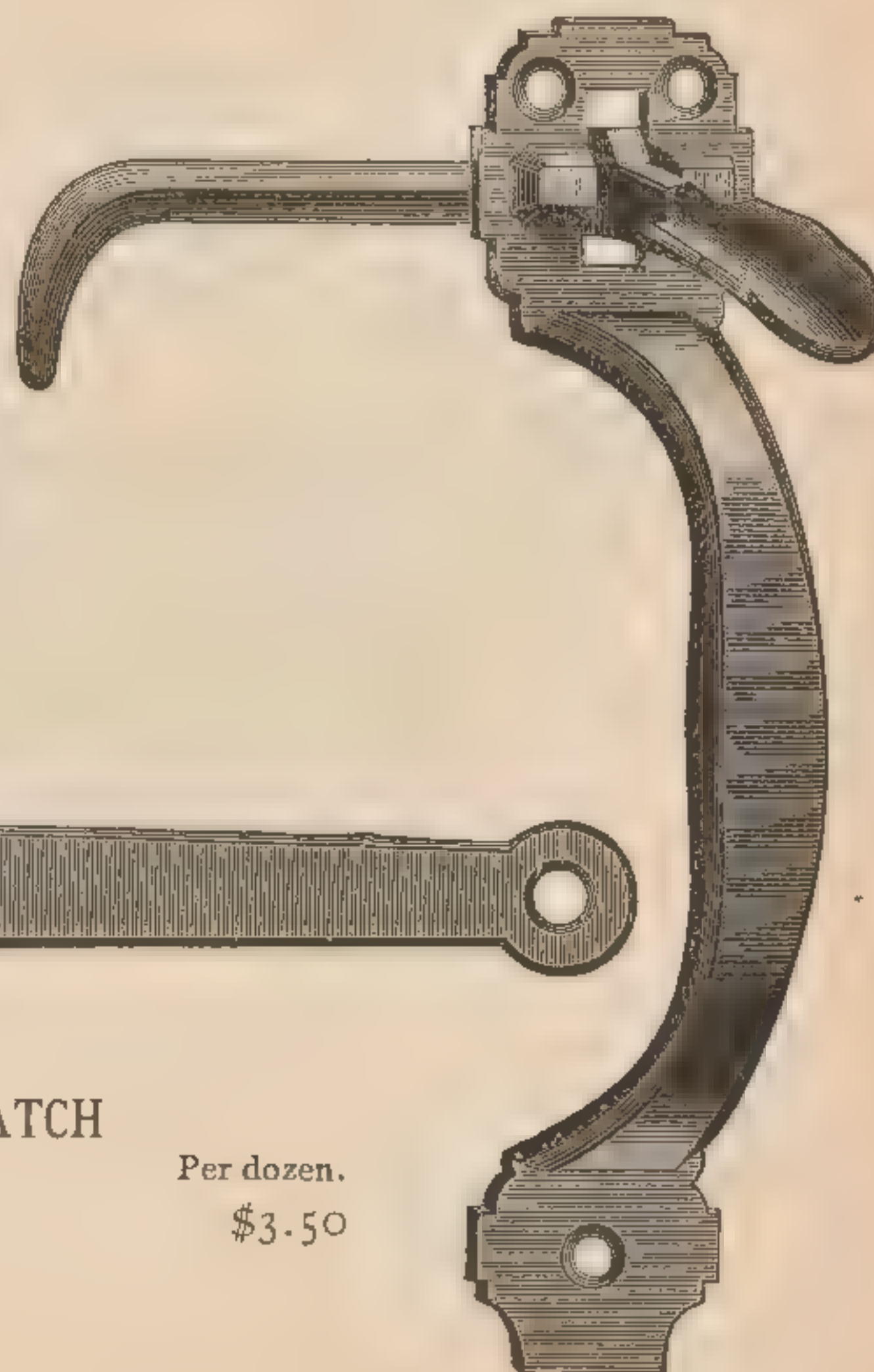
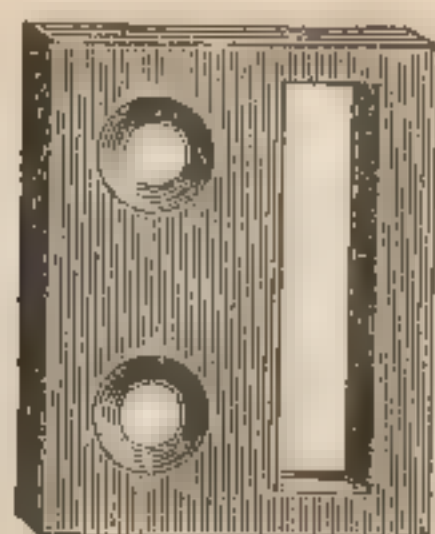
Japanned, with Handle complete
" without Handle

Per dozen.

\$3.50
2.25

Half dozen in a box.

BARN DOOR HASP AND LATCH



LONG HEAVY HASP, WITH STAPLE CATCH

Japanned, with Handle complete

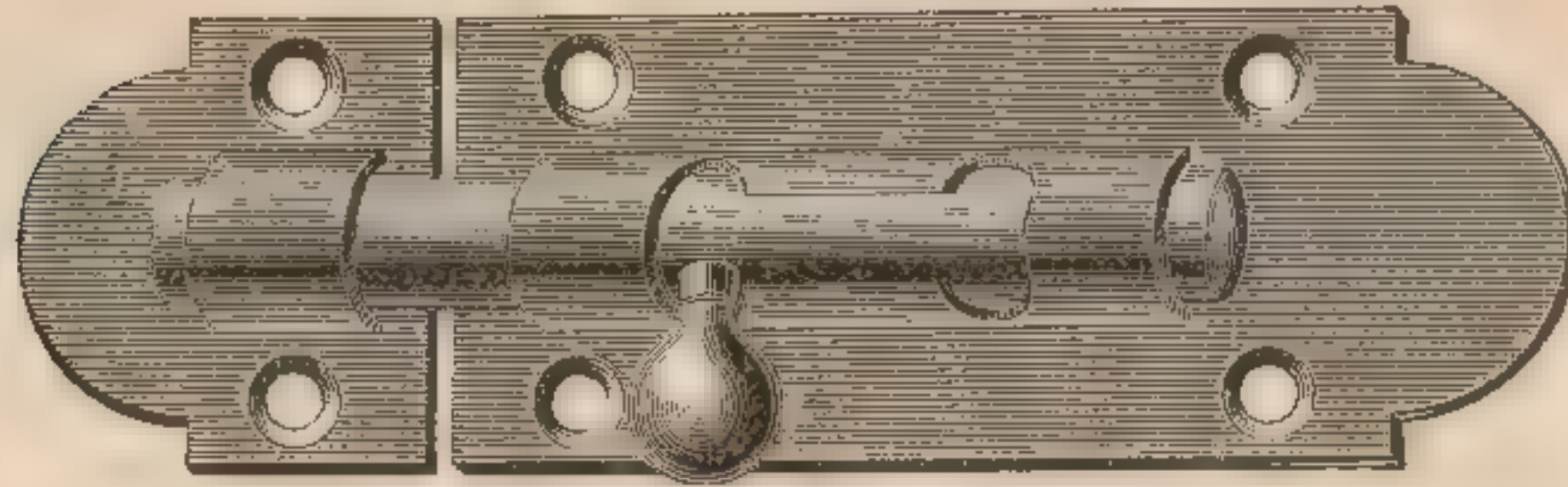
Per dozen.

\$3.50

Half dozen in a box.



WROUGHT STEEL BARREL BOLTS

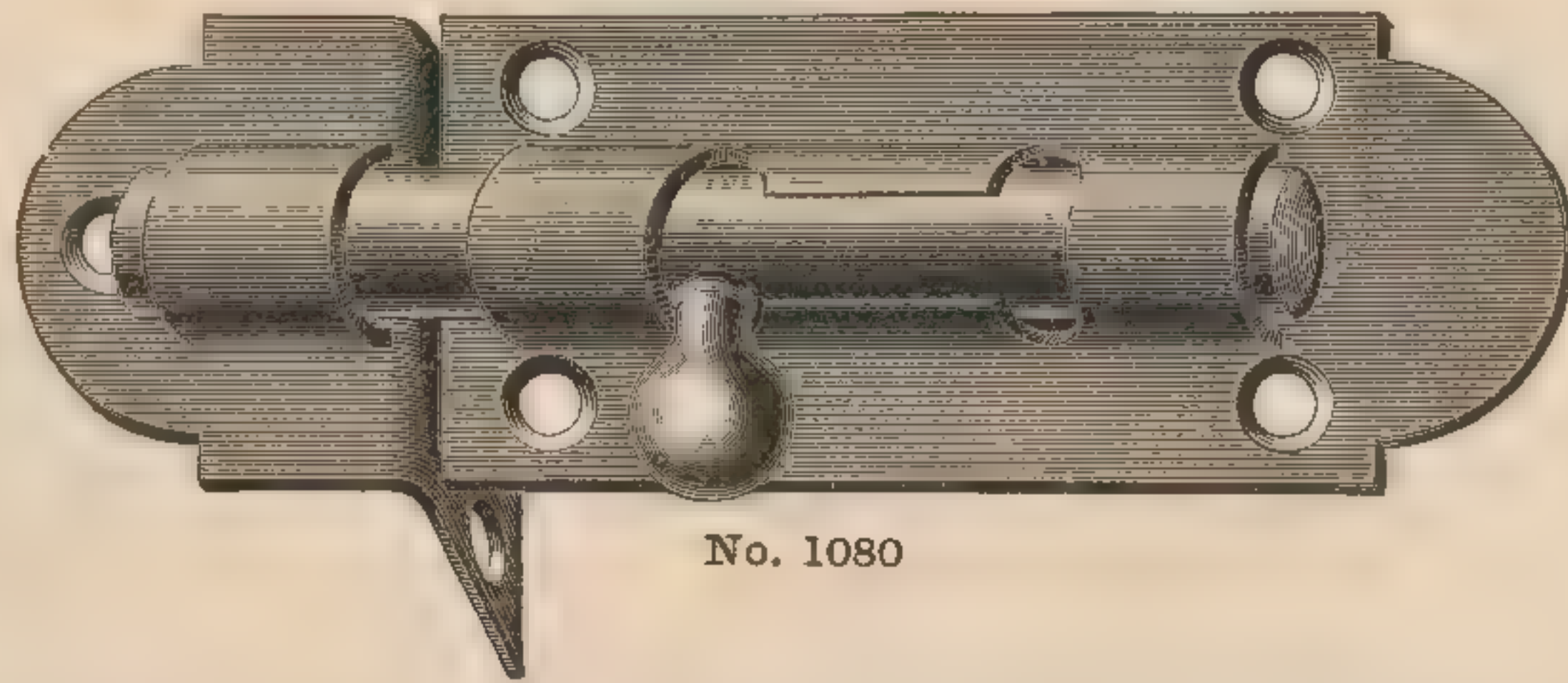


No. 1078

LIGHT, BRASS KNOBS, JAPANNED PLATES, POLISHED BOLTS

Size, inches,	2 1/2	3	4	5	6
Per dozen,	\$1.50	1.90	2.15	2.50	2.90

One dozen in a box.

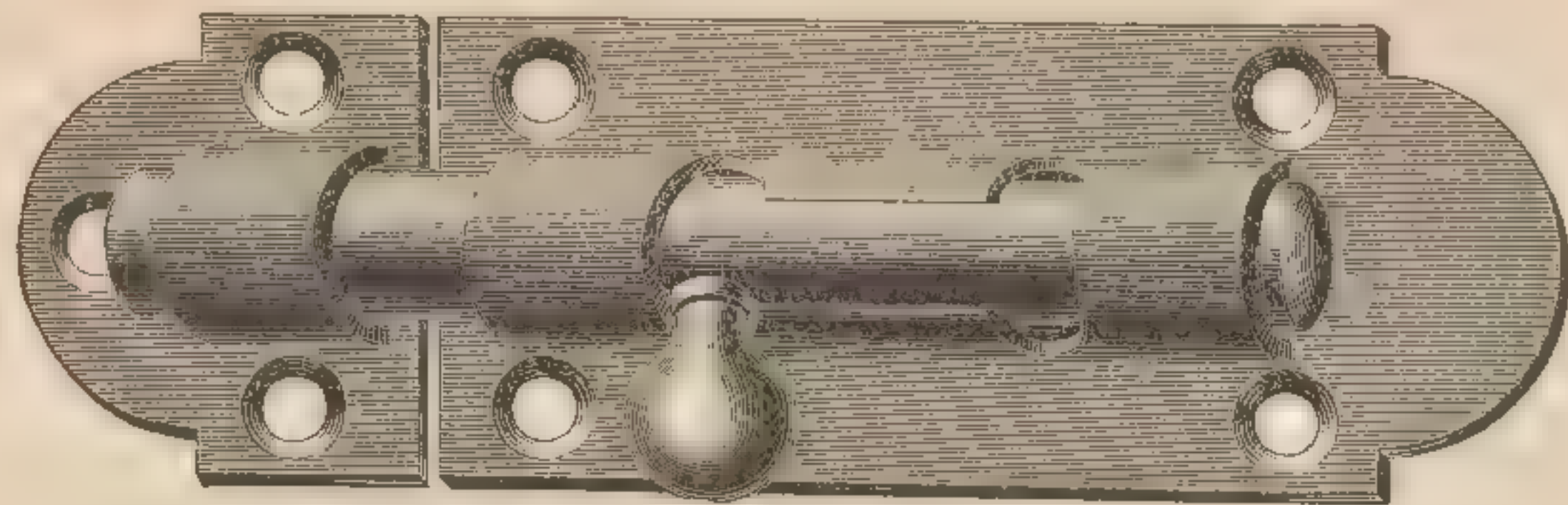


No. 1080

BRASS KNOBS, BENT PLATE STAPLES, JAPANNED PLATES, POLISHED BOLTS

Size, inches,	3	4	5	6	8
Per dozen,	\$2.25	2.60	3.15	3.60	6.75

3 to 6 inch, one dozen in a box ; 8 inch, half dozen.



Nos. 1082 and 1084

No. 1082

No. 1084

TINNED KNOBS, JAPANNED PLATES, POLISHED BOLTS

Size, inches,	3	4	5	6	8
Per dozen,	\$2.15	2.45	3.00	3.40	6.50

BRASS KNOBS, JAPANNED PLATES, POLISHED BOLTS

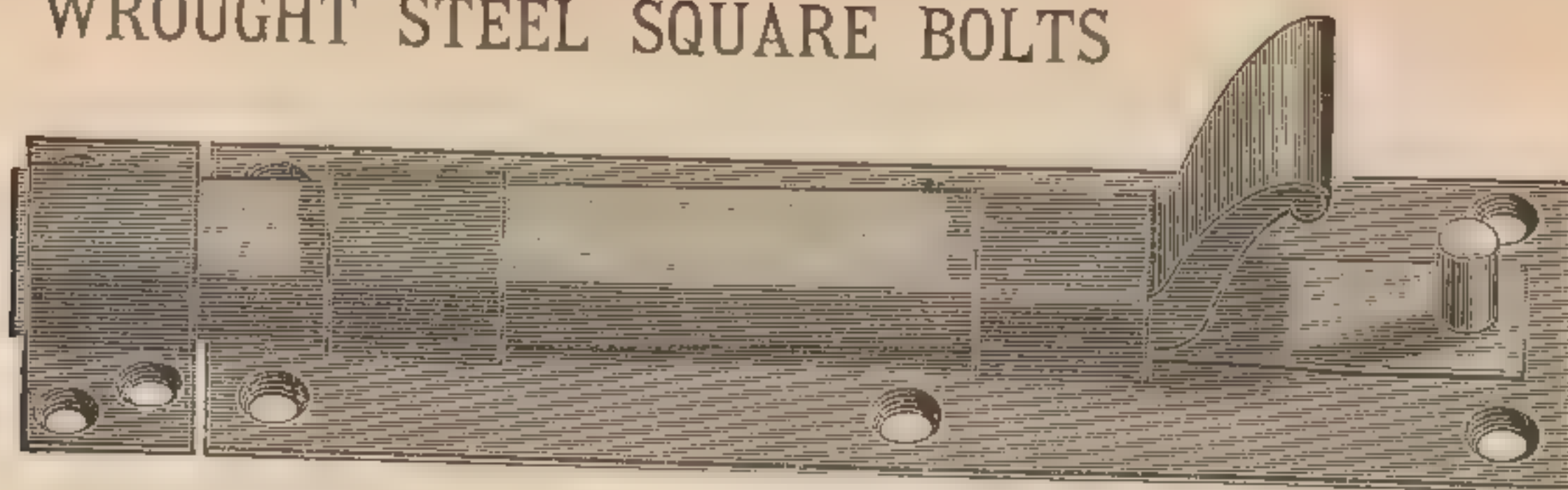
Size, inches,	3	4	5	6	8
Per dozen,	\$2.15	2.45	3.00	3.40	6.50

3 to 6 inch, one dozen in a box ; 8 inch, half dozen.



WROUGHT STEEL SQUARE BOLTS

603



JAPANNED PLATES, POLISHED BOLTS, STEEL SPRINGS

NO. 1088. PLAIN STAPLES

Size, inches,
Per dozen,

3
\$2.00

4
2.50

5
2.65

6
2.85

7
3.75

8
4.00

9
4.35

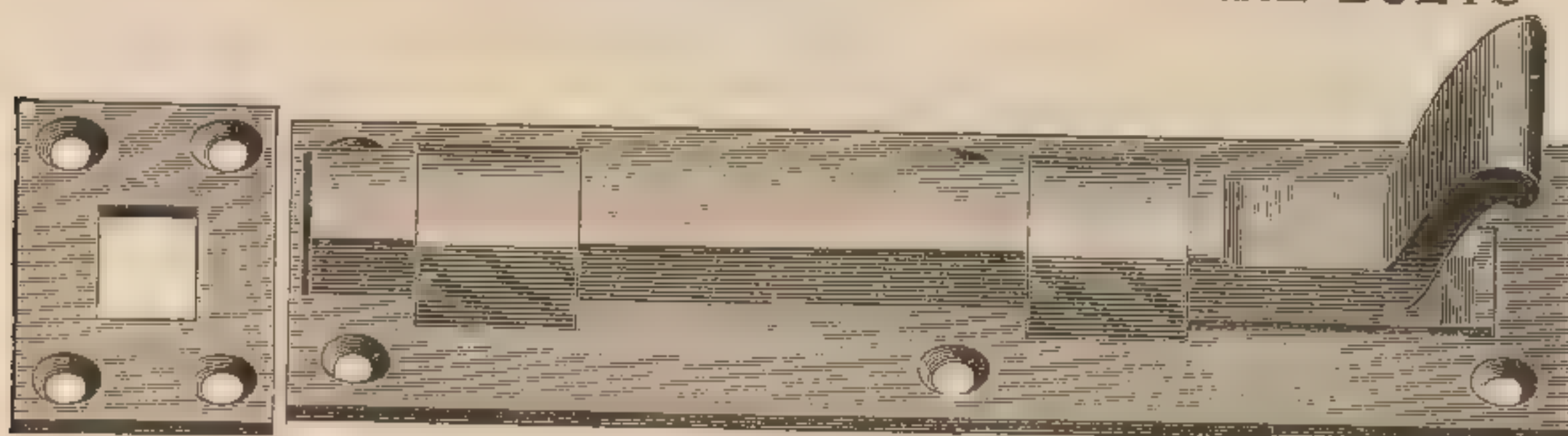
10
6.50

12
7.00

4 to 6 inch, one dozen in a box; 7 to 12 inch, half dozen.

NO. 1090. FLOOR PLATES

EXTRA HEAVY WROUGHT STEEL SQUARE BOLTS



JAPANNED PLATES, POLISHED BOLTS, STEEL SPRINGS

NO. 1092. PLAIN STAPLES

Size, inches,
Per dozen,

4
\$3.25

5
3.40

6
3.60

7
4.75

8
5.25

9
6.00

10
8.00

12
9.75

14
11.00

Size of Bolt, inch, $\frac{1}{2}$

$\frac{1}{2}$

$\frac{1}{2}$

$\frac{5}{8}$

$\frac{5}{8}$

$\frac{5}{8}$

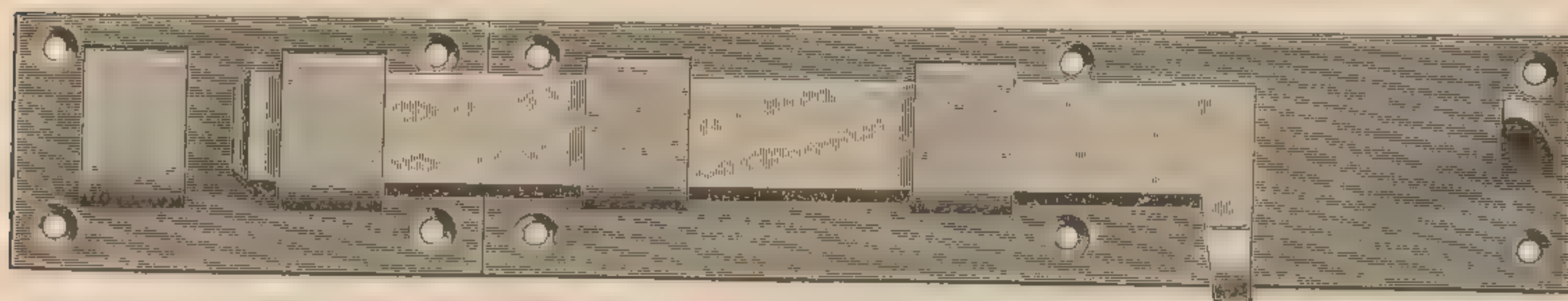
$\frac{3}{4}$

$\frac{3}{4}$

$\frac{3}{4}$

4 to 6 inch, one dozen in a box; 7 to 9 inch, half dozen.

NO. 1094. FLOOR PLATES



WROUGHT IRON SHUTTER BOLTS

JAPANNED PLATES

NO. 1110. POLISHED BOLT

Size, inches,
Per dozen,

6
\$2.75

7
3.00

8
3.38

10
4.25

12
4.75

14
7.25

NO. 1112. GALVANIZED BOLT

Size, inches,
Per dozen,

6
\$2.75

7
3.00

8
3.38

10
4.25

12
4.75

14
7.25

6 to 10 inch, one dozen in a box; 12 and 14 inch, half dozen.

WROUGHT IRON SHUTTER BOLTS

BRASS KNOBS, JAPANNED PLATES, POLISHED BOLTS

NO. 1114

Size, inches,
Per dozen,

6
\$1.65

8
2.15

10
2.65

12
3.15

Half dozen in a box.



WROUGHT STEEL SPRING BOLTS

ROUND NECK BOLTS

NO. 1100. JAPANNED PLATES, POLISHED BOLTS, BRASS KNOBS



Size, inches,
Per dozen,

4
\$3.65

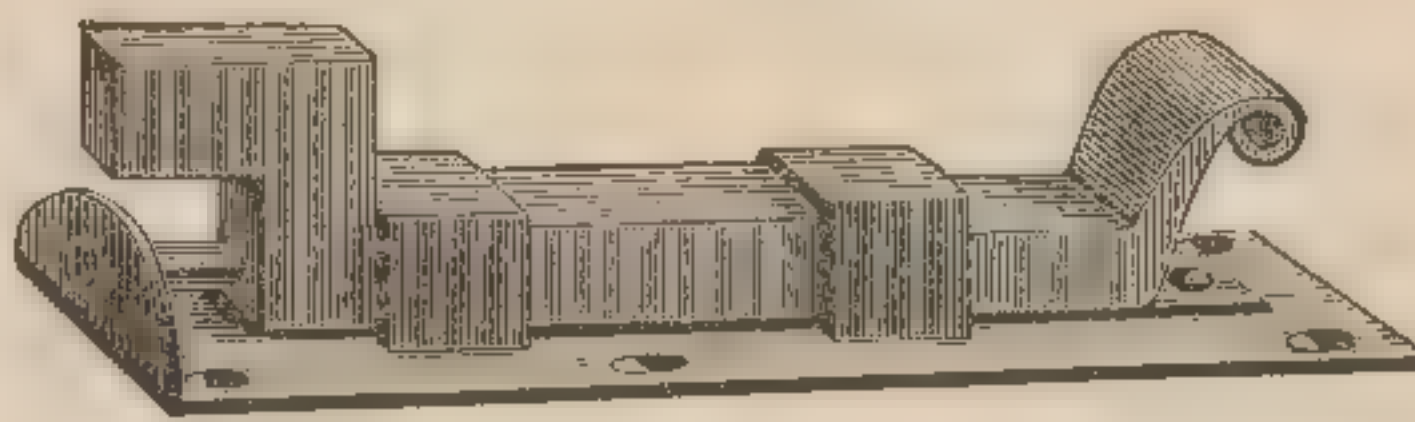
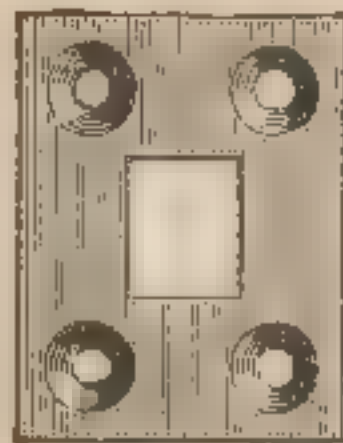
5
3.85

6
4.10

One dozen in a box.

SQUARE NECK BOLTS

NO. 1102. JAPANNED PLATES, POLISHED BOLTS



Size, inches,
Per dozen,

4
\$2.90

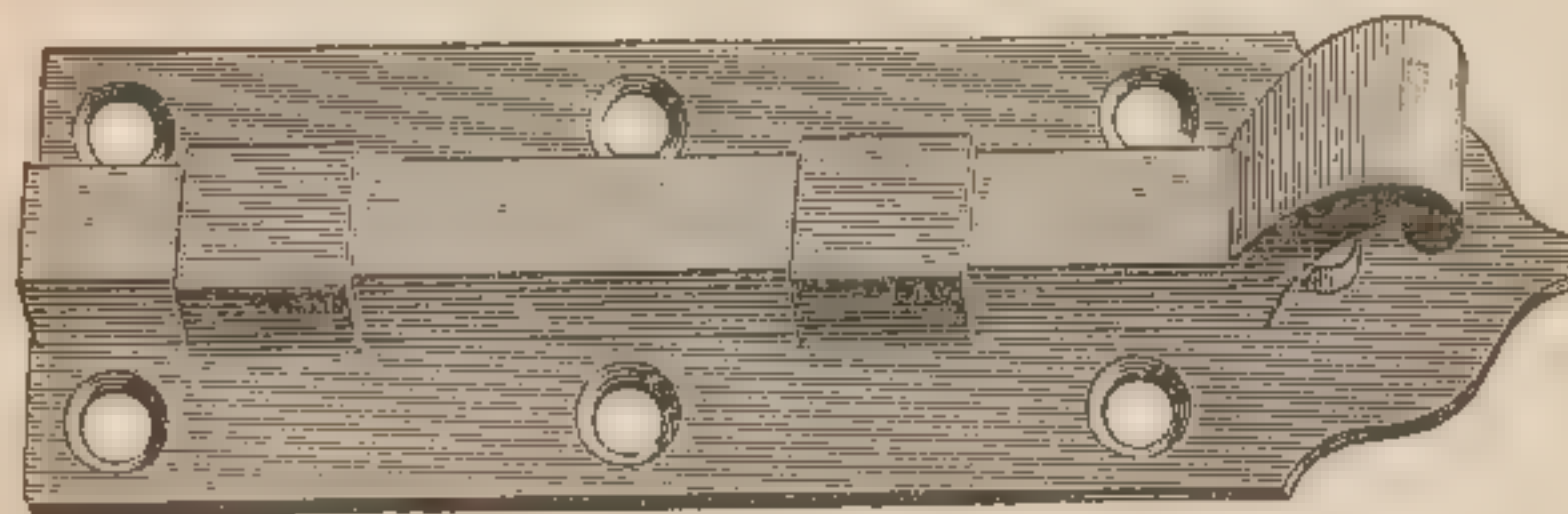
6
4.30

8
5.50

Half dozen in a box.

WROUGHT SPRING BOLTS

WROUGHT IRON, JAPANNED PLATES, POLISHED BOLTS



No.	0	1	2	3	4	5	6	6½
Size, inches,	2	2½	3	3½	4	4½	5	6
Per dozen,	\$1.10	1.20	1.35	1.60	1.80	2.10	2.25	2.70

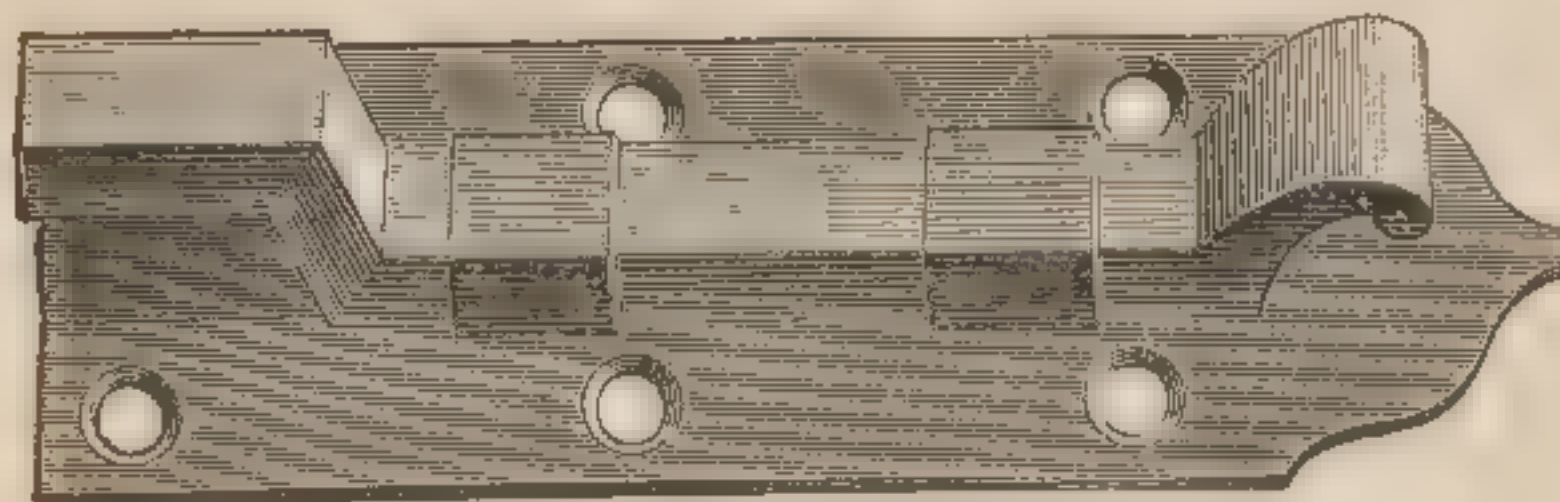
ALL BRASS, POLISHED

No.	18½	19	20	21	22	23	24
Size, inches,	2	2½	3	3½	4	4½	5
Per dozen,	\$2.25	2.70	3.25	4.00	4.30	5.15	5.40

One dozen in a box.

WROUGHT SPRING NECK BOLTS

WROUGHT IRON, JAPANNED PLATES, POLISHED BOLTS



No.	25	26	27	28	29	30	30½
Size, inches,	2½	3	3½	4	4½	5	6
Per dozen,	\$1.20	1.35	1.60	1.80	2.10	2.25	2.70

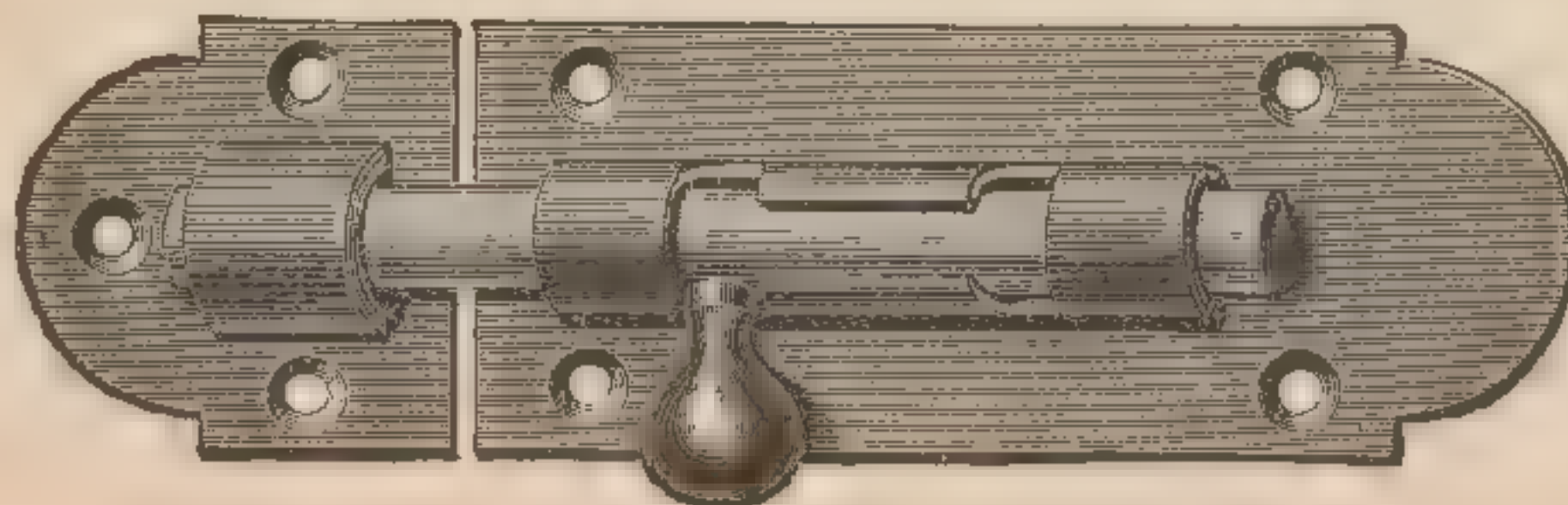
ALL BRASS, POLISHED

No.	43	44	45	46	47	48
Size, inches,	2½	3	3½	4	4½	5
Per dozen,	\$2.70	3.25	4.00	4.30	5.15	5.40

One dozen in a box.

JAPANNED CAST IRON BOLTS

BRASS KNOB BARREL BOLTS

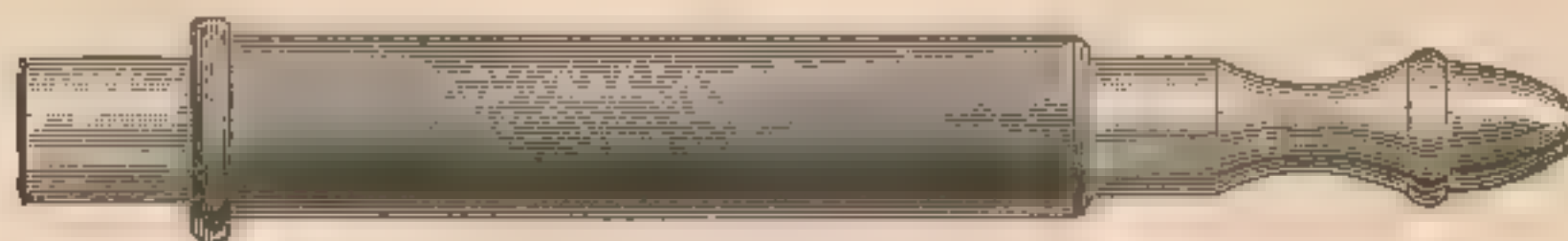


Size, inches,	3	4	5	6	7	8	10
Per dozen,	\$1.00	1.12	1.45	1.80	2.12	2.45	3.25

3 to 8 inches, one dozen in a box,
10 inches, half dozen.



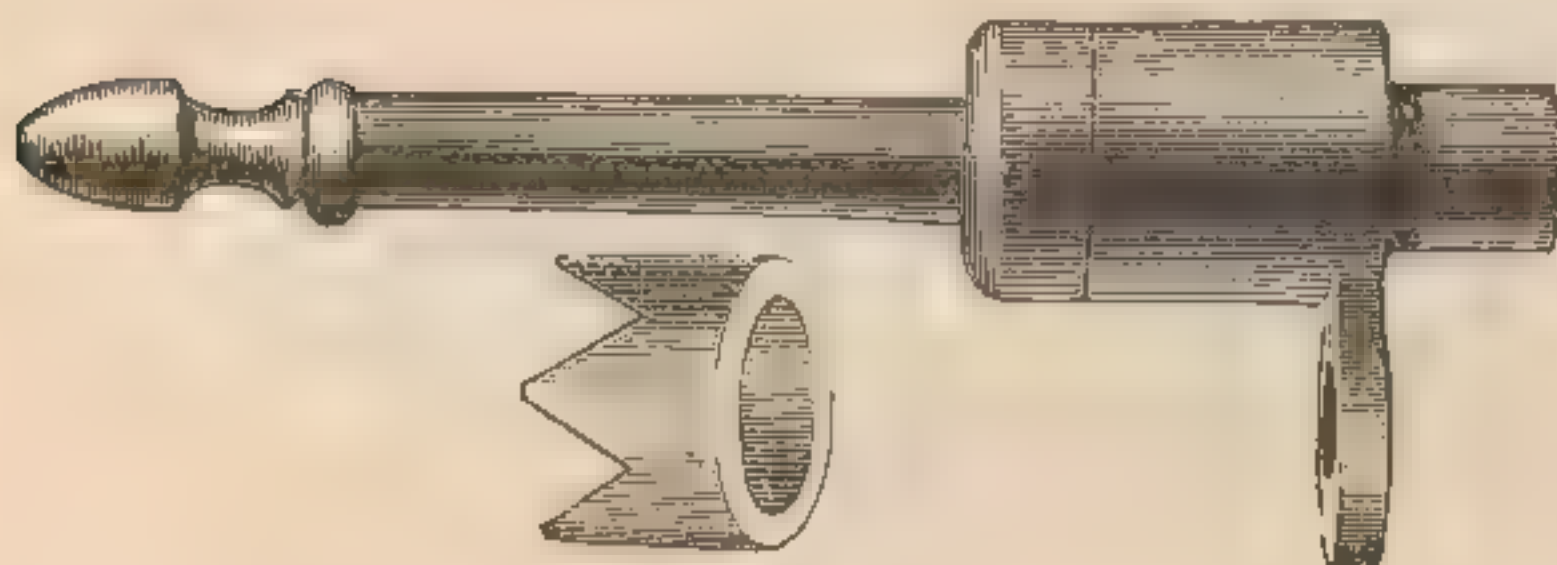
INCASED WINDOW SPRING BOLTS



No.							Per gross.
100	Bolts of Norway	Iron, Tinned Zinc Case					\$3.20
125	" " "	" " " "	Extra Long				3.80
150	" " Malleable	" " " "					3.00
175	" " "	" " " "	Extra Long				3.50
200	Extra Quality Iron, Lacquered,	" "					1.70
250	" " "	" " Silver Capped					2.20

Half gross in a box.

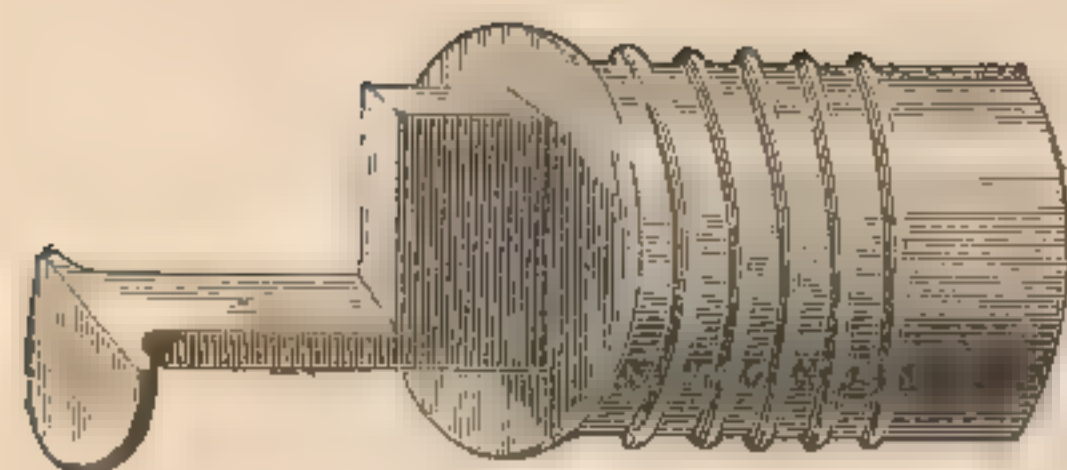
IMPROVED SASH BOLTS



No.		Per gross.
305	Iron, Maroon Finished Tip Sockets for the Window Frame	\$4.75 .46

In ordering, please state whether wanted with or without
Sockets; the price given is without Sockets.
Sash Bolts, quarter gross in a box; Sockets, one gross.

IMPROVED SCREW SOCKET WINDOW SPRINGS



No.		Per gross.
300	Brass Bolt	\$9.00
301	Malleable Iron Bolt	6.00
302	" " " Plated	7.50

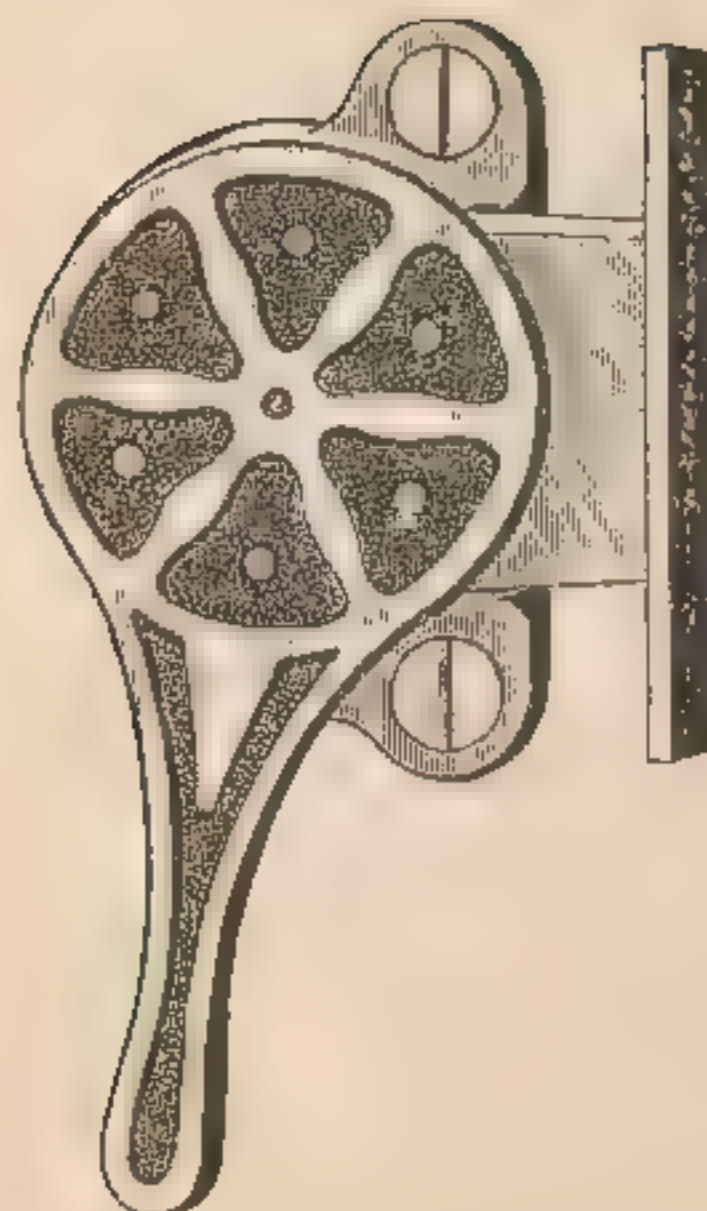
These Springs require only the boring of a three-quarter inch hole, and can
be turned to their places with a wrench.

BABCOCK'S PATENT WINDOW SPRINGS

No.		Per gross.
3	Iron Socket, Brass Bolt	\$6.25
4	" " and "	4.15

Half gross in a box.

EMPIRE SIDE SASH LOCKS

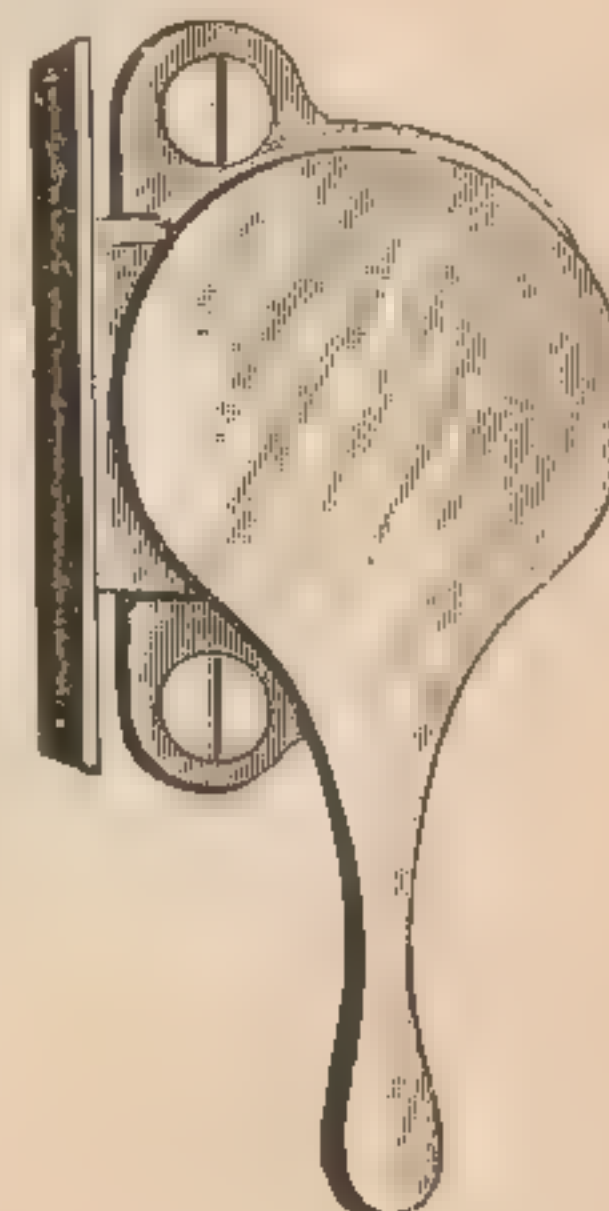


These Locks being riveted over a washer are more
durable and work more freely than any other.

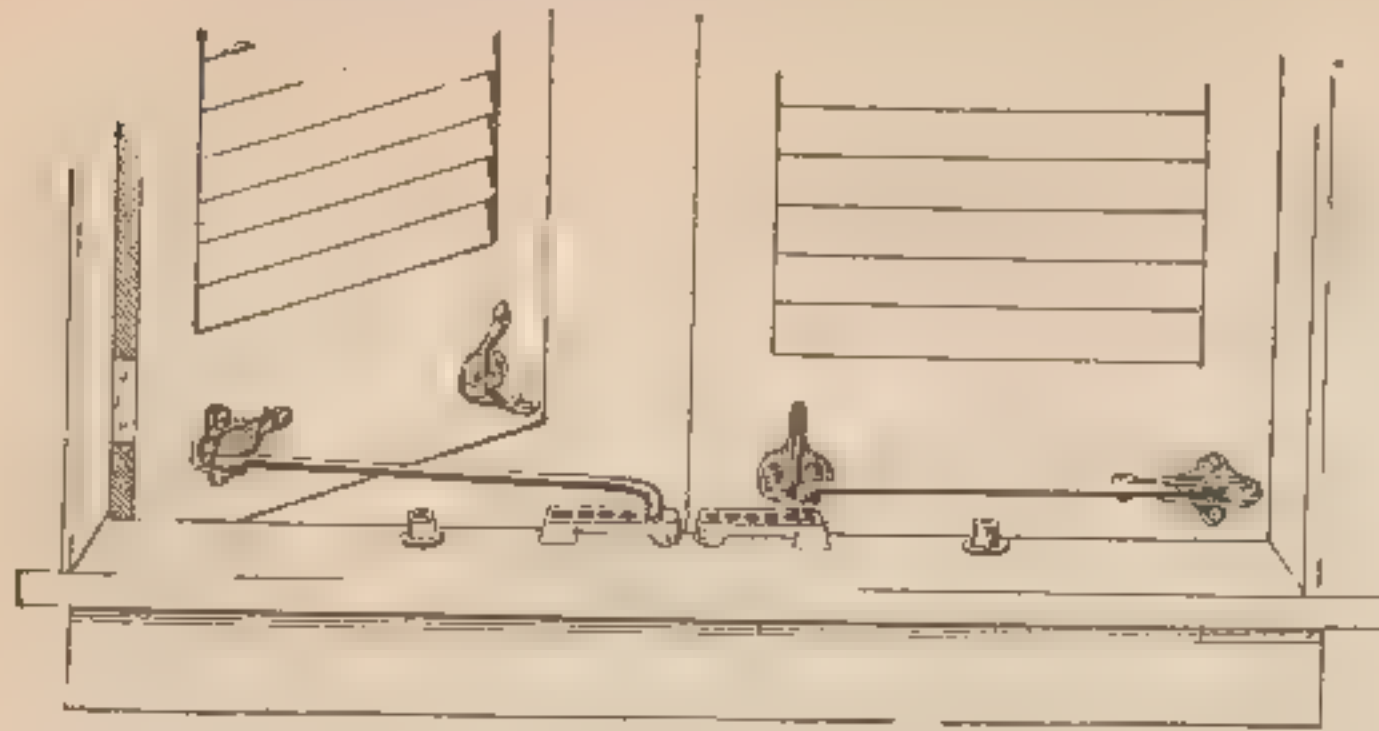
They will lock the sash (upper or lower) securely at
any desired point, affording an excellent and safe
means of ventilation.

No.		Per dozen.
10	Malleable Iron, Bronzed	\$1.20
12	" " " Polished Face	1.40
15	" " " Nickel-plated Face	1.80
18	" " " Plain Bronze-plated	1.80
19	" " " Orna. " "	1.80
20	Bronze Metal, Plain	3.50
25	" " Orna., Finish No. 11	3.50
28	" " " " No. 3	3.50
30	" " Plain, Nickel-plated	3.60

One dozen in a box, with screws.



ZIMMERMAN'S IMPROVED STEEL BAR BLIND FASTENERS

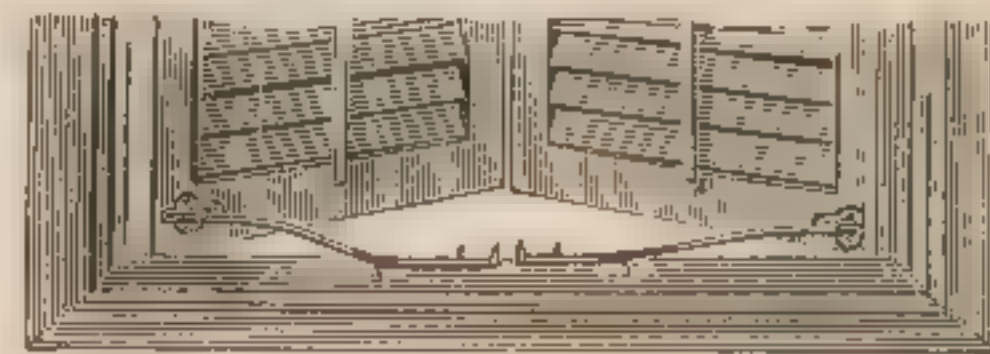
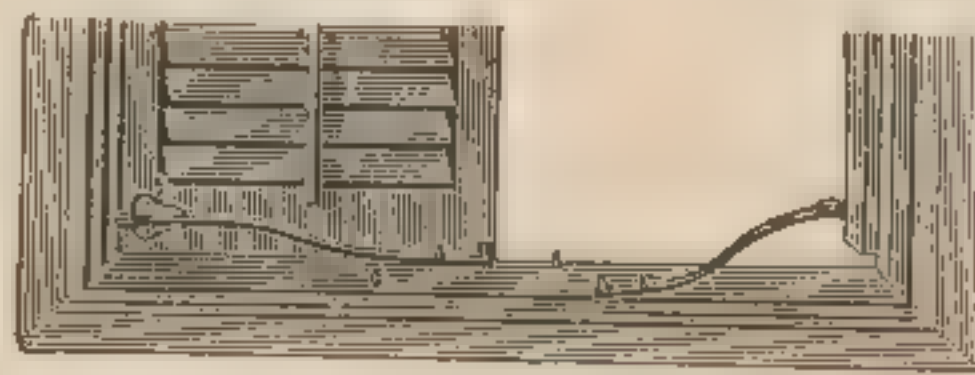


In summer they will keep the Blinds bowed, or in any position desirable for shading a room, and in winter they enable them to be opened or closed without reaching out of the window, by simply raising the sash a few inches. Invaluable for Bay Windows.

Size, inches.	JAPANNED. GALVANIZED.		Inches wide.
	Per dozen pairs.	Per dozen pairs.	
7 $\times \frac{1}{8}$ Steel	\$4.50	\$6.00	For Bay Windows
9 $\times \frac{1}{8}$ "	4.50	6.00	Blinds 13
10 $\frac{3}{4} \times \frac{1}{8}$ "	5.00	6.50	" 14 or 15
12 $\times \frac{1}{8}$ "	5.50	7.00	" 16 or 17
14 $\times \frac{3}{8}$ "	6.50	7.75	" Heavy " 18 or 19
16 $\times \frac{3}{8}$ "	7.00	8.50	" " 20 or 21
18 $\times \frac{7}{8}$ "	7.50	9.00	" Iron Shut. 22 or 23
20 $\times \frac{7}{8}$ "	8.00	9.50	" " 24 or 25
22 $\times \frac{1}{2}$ "	8.50	10.00	" Fire " 26 or 27
24 $\times \frac{1}{2}$ "	9.00	10.50	" " over 28

DOMESTIC BLIND ADJUSTERS

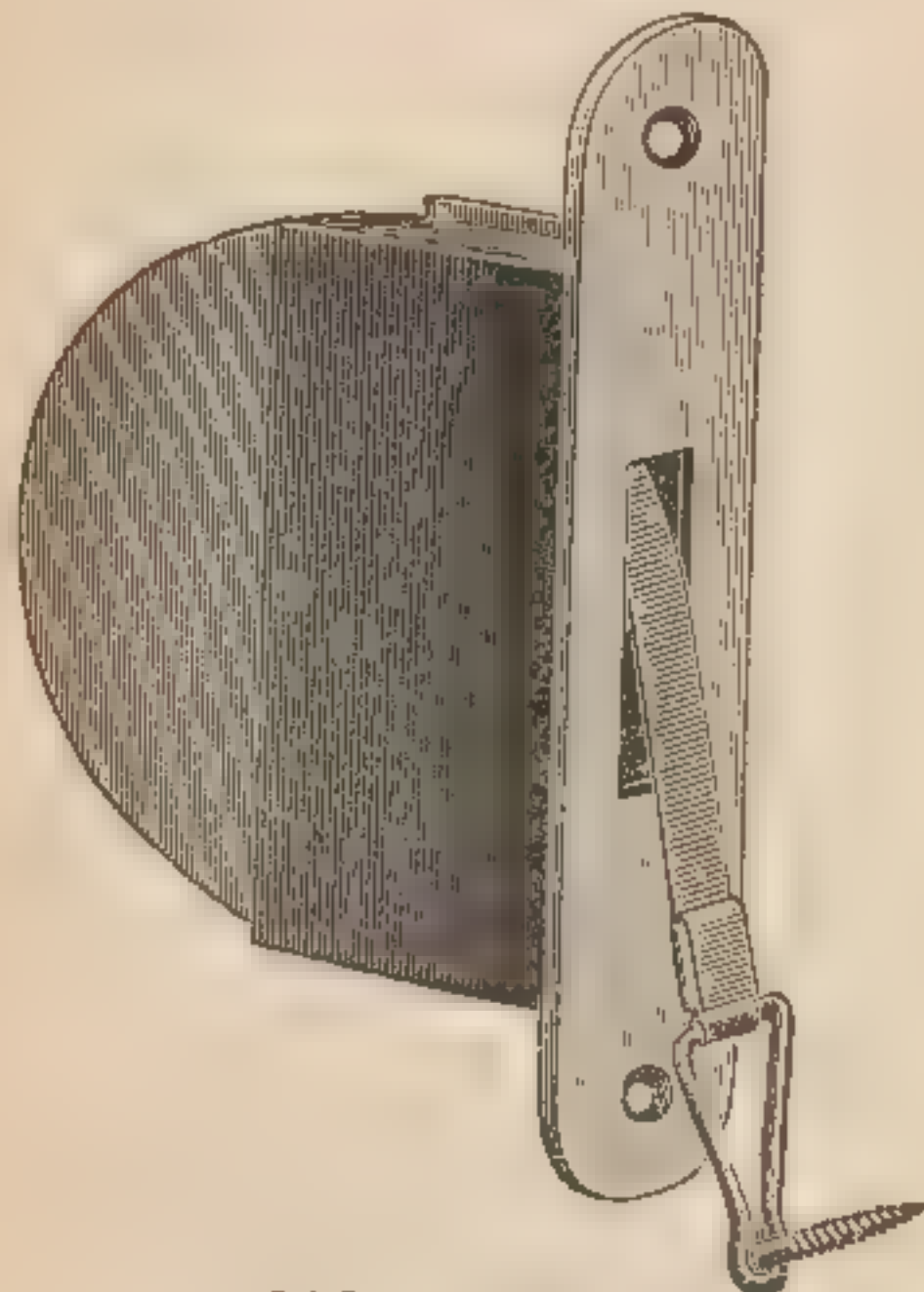
MALLEABLE IRON



Hold the Blinds in any position, and require no hooks or catches on the house.

Size, inches.	Per dozen pairs.	Size, inches.	Per dozen pairs.
13 Japanned (Regular Size)	\$3.00	13 Galvanized (Regular Size)	\$4.50
16 "	5.00	16 "	7.00
20 "	7.50	20 "	10.00

PULLMAN STEEL FRAME SASH BALANCES



Side Pattern

No.	For	4 to 5 pound Sash	30 inches long	Per set (4).
0	"	6 to 7	" 30 "	\$2.40
1	"	8 to 9	" 30 "	2.40
2	"	10 to 11	" 46 "	2.60
3	"	12 to 13	" 46 "	2.80
4	"	14 to 15	" 46 "	3.10
5	"	16 to 17	" 46 "	3.40
6	"	18 to 19	" 46 "	3.70
7	"	20 to 21	" 46 "	4.00
8	"	22 to 23	" 46 "	4.70
9	"	24 to 26	" 54 "	5.00
10	"	27 to 29	" 54 "	5.30
11	"	30 to 32	" 54 "	5.50
12	"		" 54 "	6.00

Send exact weight and length of run of each Sash.
Top balances can also be furnished at same price.
Larger sizes furnished to order. One set in a box.

HOTZ'S BLIND SLAT TENONS



Coppered
Painted Green

One gross in a box.

Per gross.
\$1.25
2.50



FORHAN'S IMPROVED STAR BLIND SLAT TENONS

MADE OF ONE PIECE OF PLANISHED BRASS WITHOUT SEAMS

Per gross,

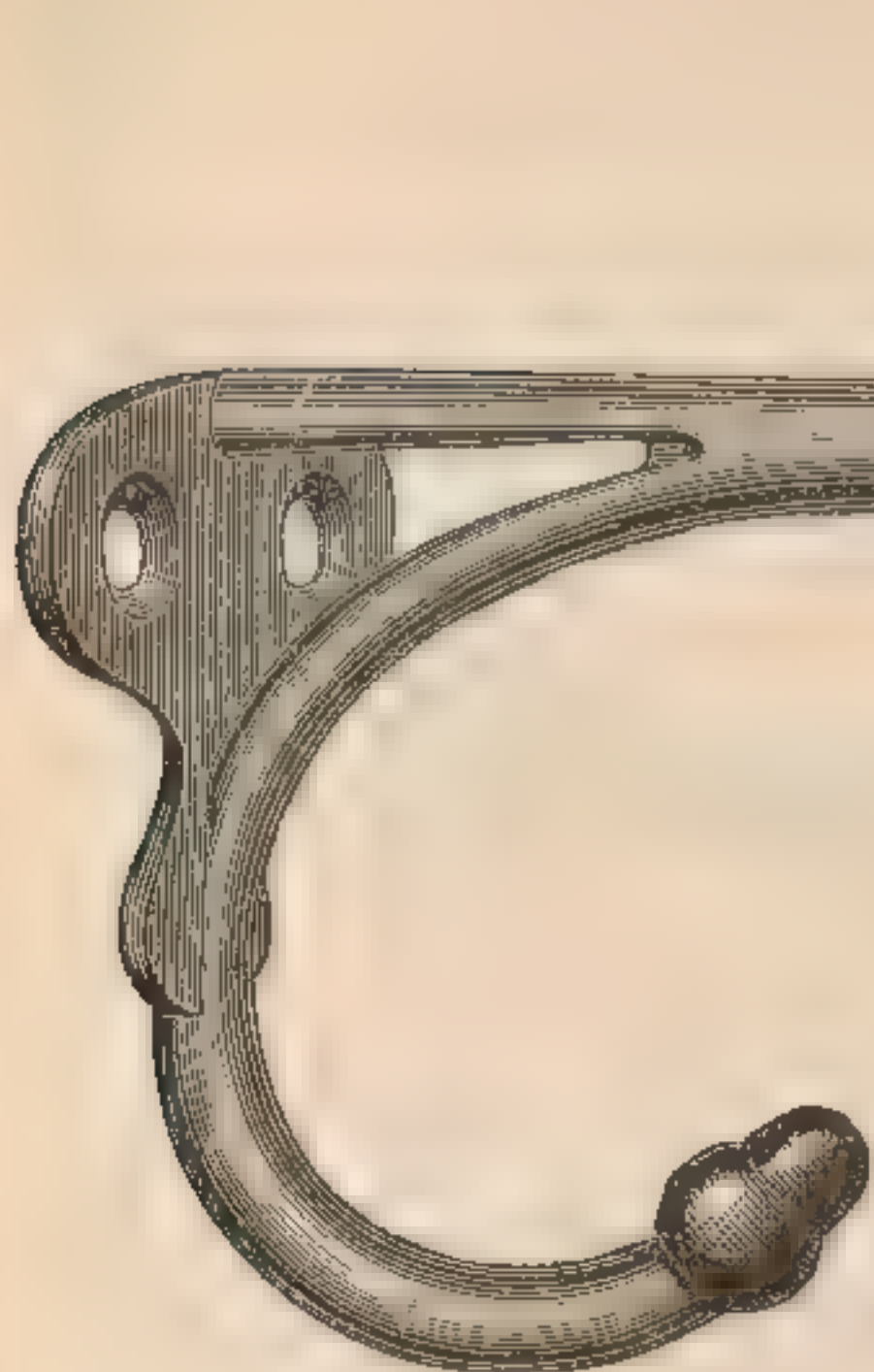
One gross in a box.

\$1.00

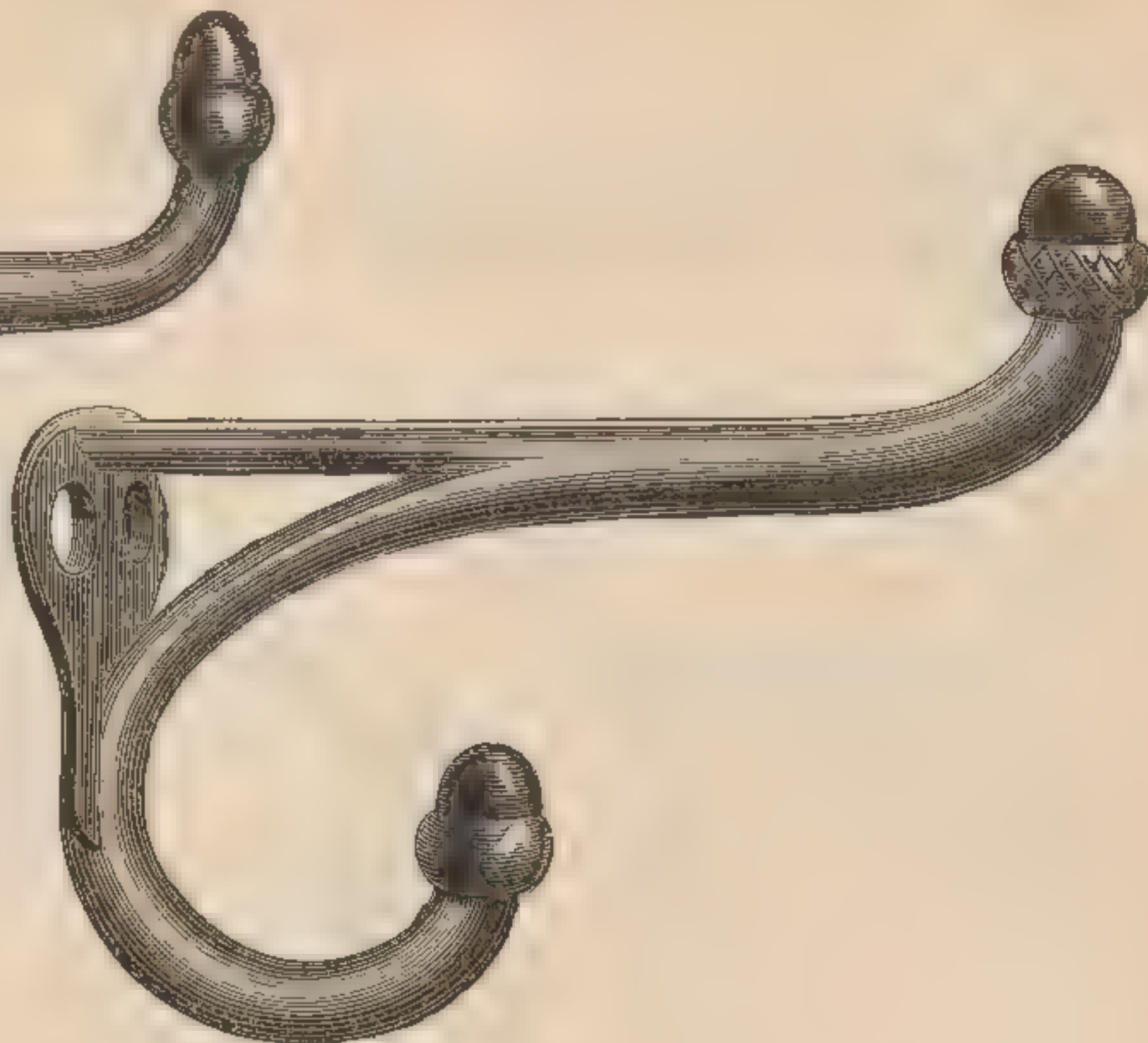


COAT AND HAT HOOKS

607



Nos. 08 and 1008



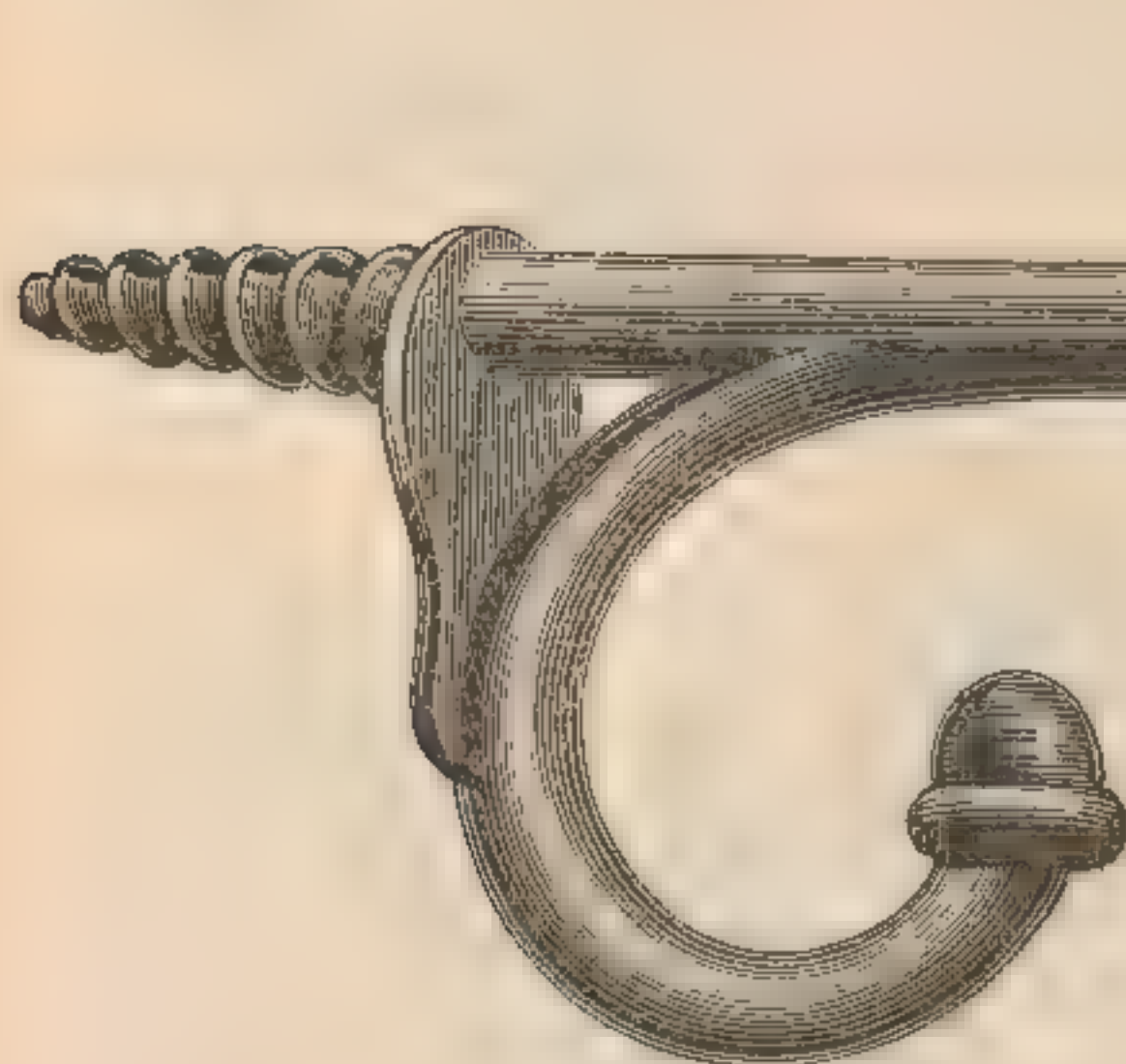
Nos. 8 and 108

No.		Extension.	Per gross.
08	Japanned,	3 inches	\$2.50
1008	Copper Bronzed,	3 "	2.50

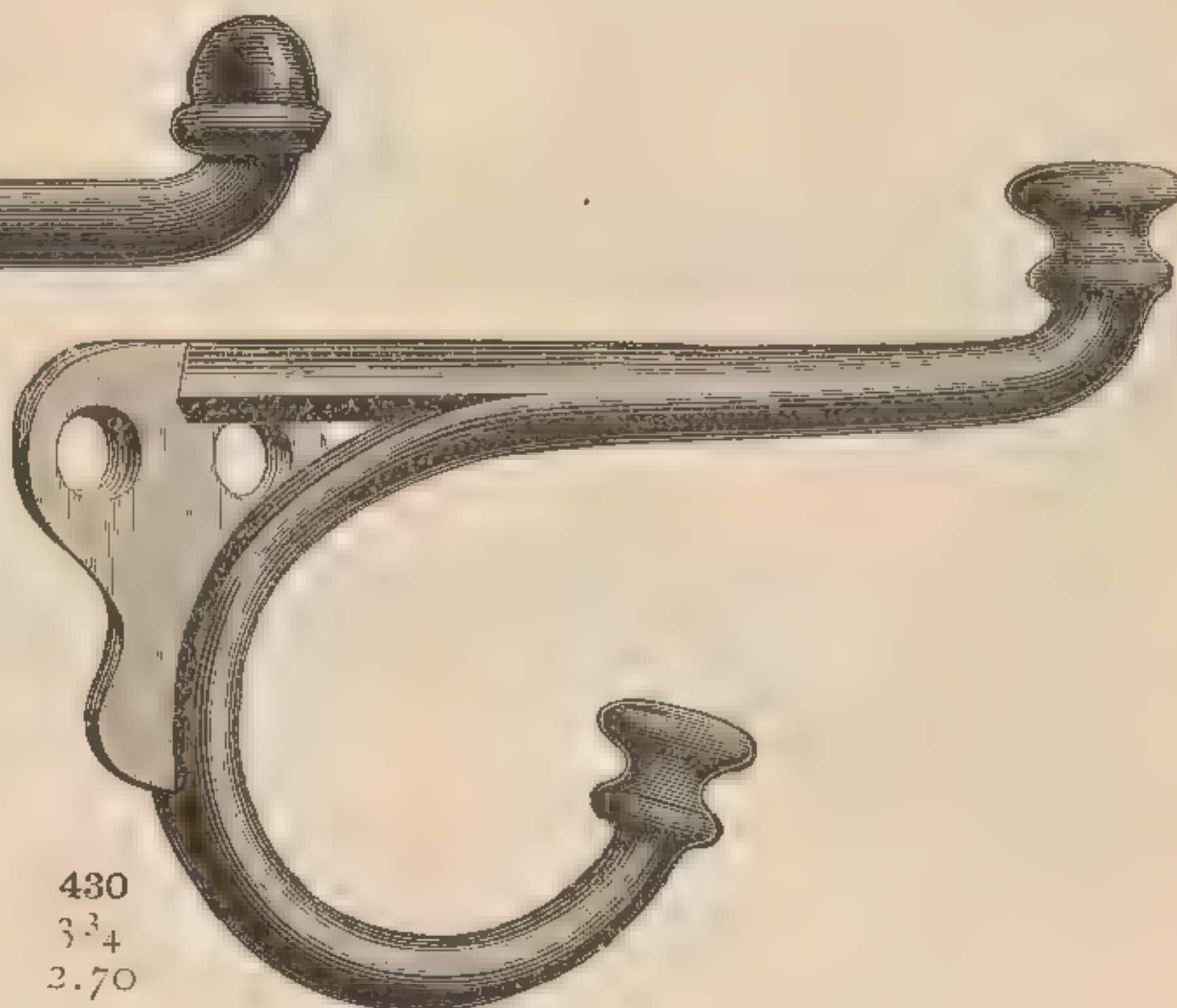
Half gross in a box.

No.		Extension.	Per gross.
8	Japanned,	3 1/4 inches	\$2.70
108	Copper Bronzed,	3 1/4 "	2.70
18	Japanned,	3 1/2 "	3.50
118	Copper Bronzed,	3 1/2 "	3.50

Half gross in a box.



Nos. 420 and 425



JAPANNED				
No.	400	410	420	430
Extension, inches,	2	2 1/2	3 1/4	3 3/4
Per gross,	\$1.70	2.00	2.35	2.70

COPPER BRONZED				
No.	405	415	425	435
Extension, inches,	2	2 1/2	3 1/4	3 3/4
Per gross,	\$1.70	2.00	2.35	2.70

Half gross in a box.

Nos. 4 and 104

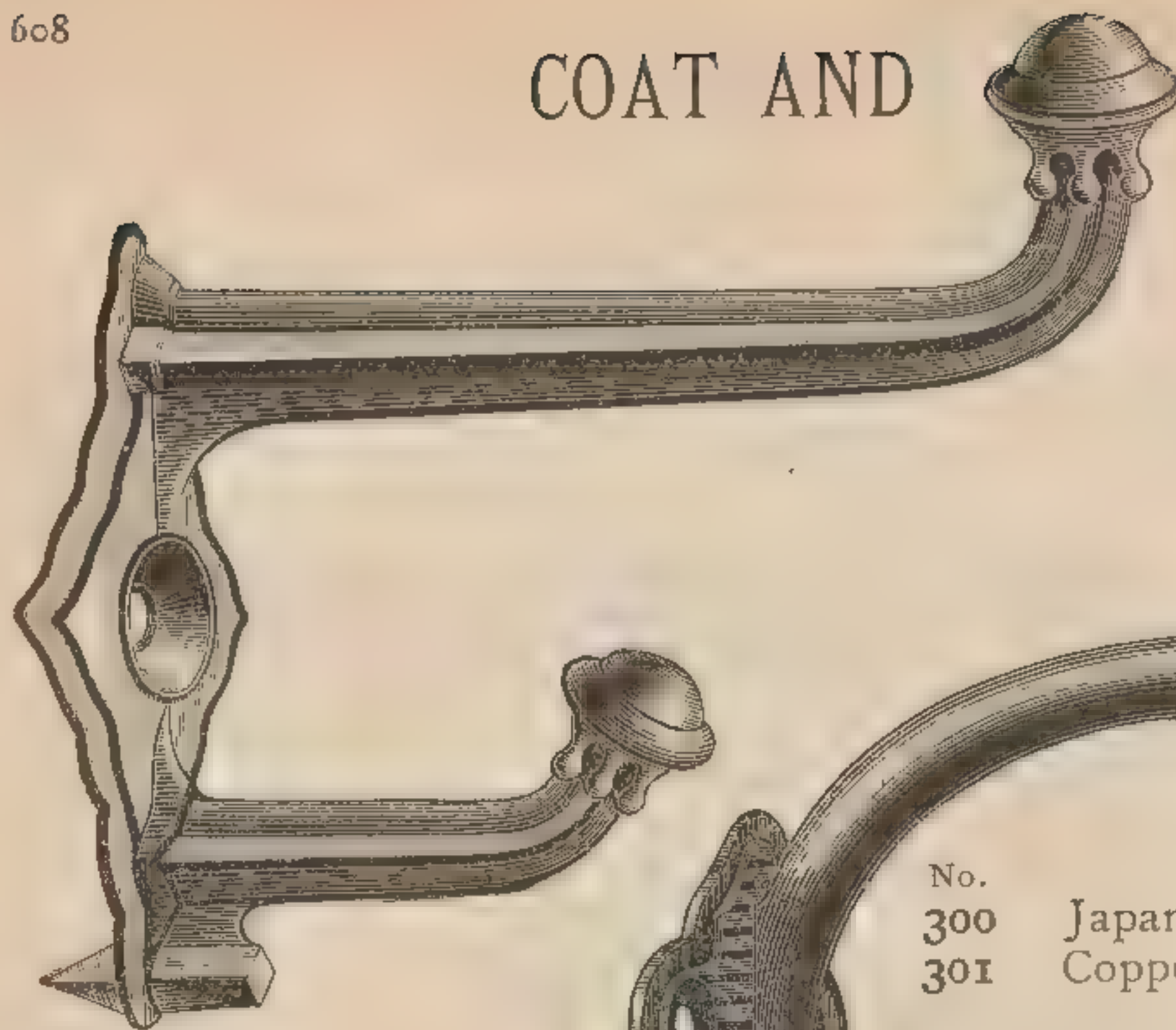
No.		Extension.	Per gross.
4	Japanned,	3 1/8 inches	\$3.25
104	Copper Bronzed,	3 1/8 "	3.25

Half gross in a box.



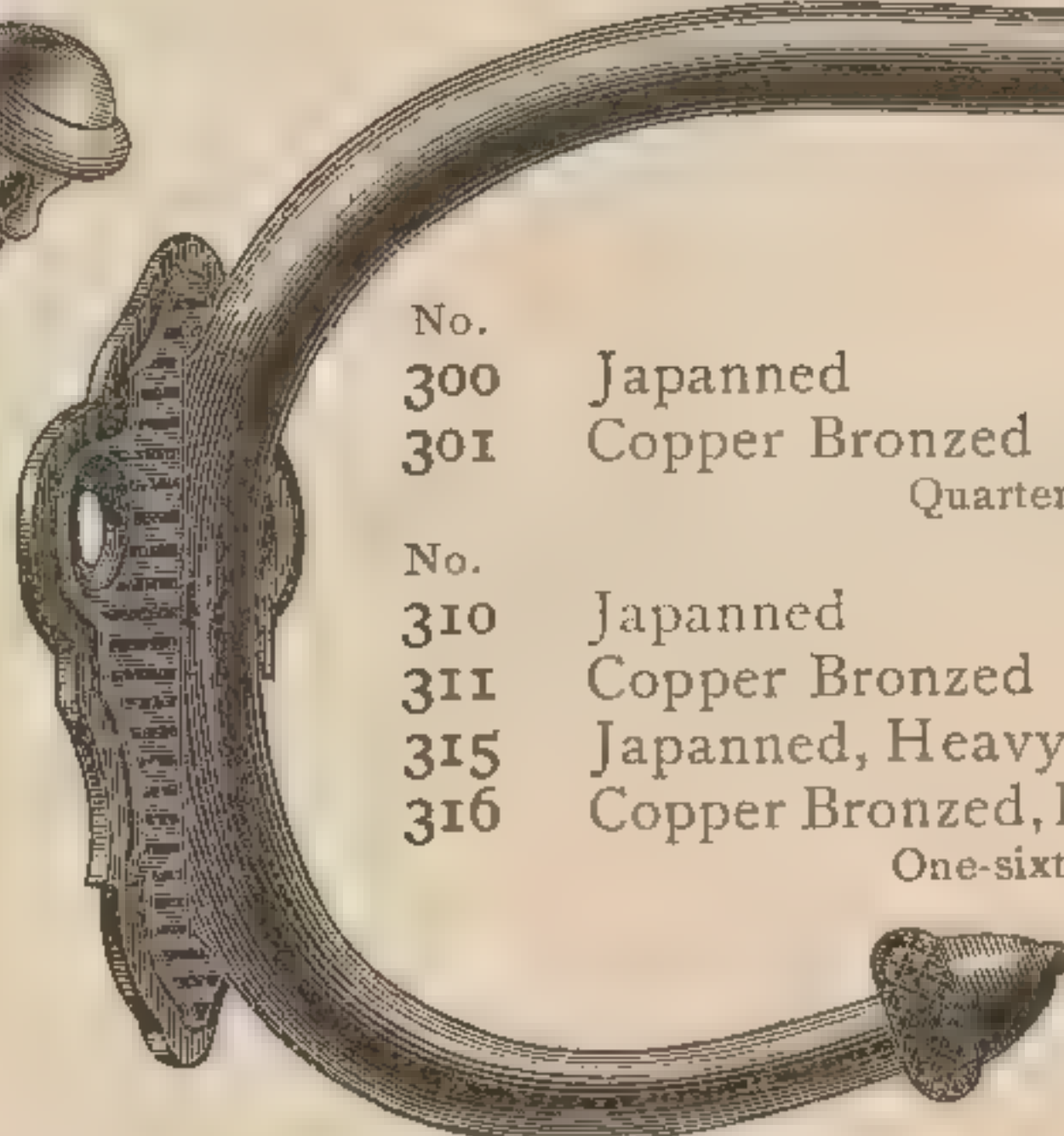
COAT AND

HAT HOOKS



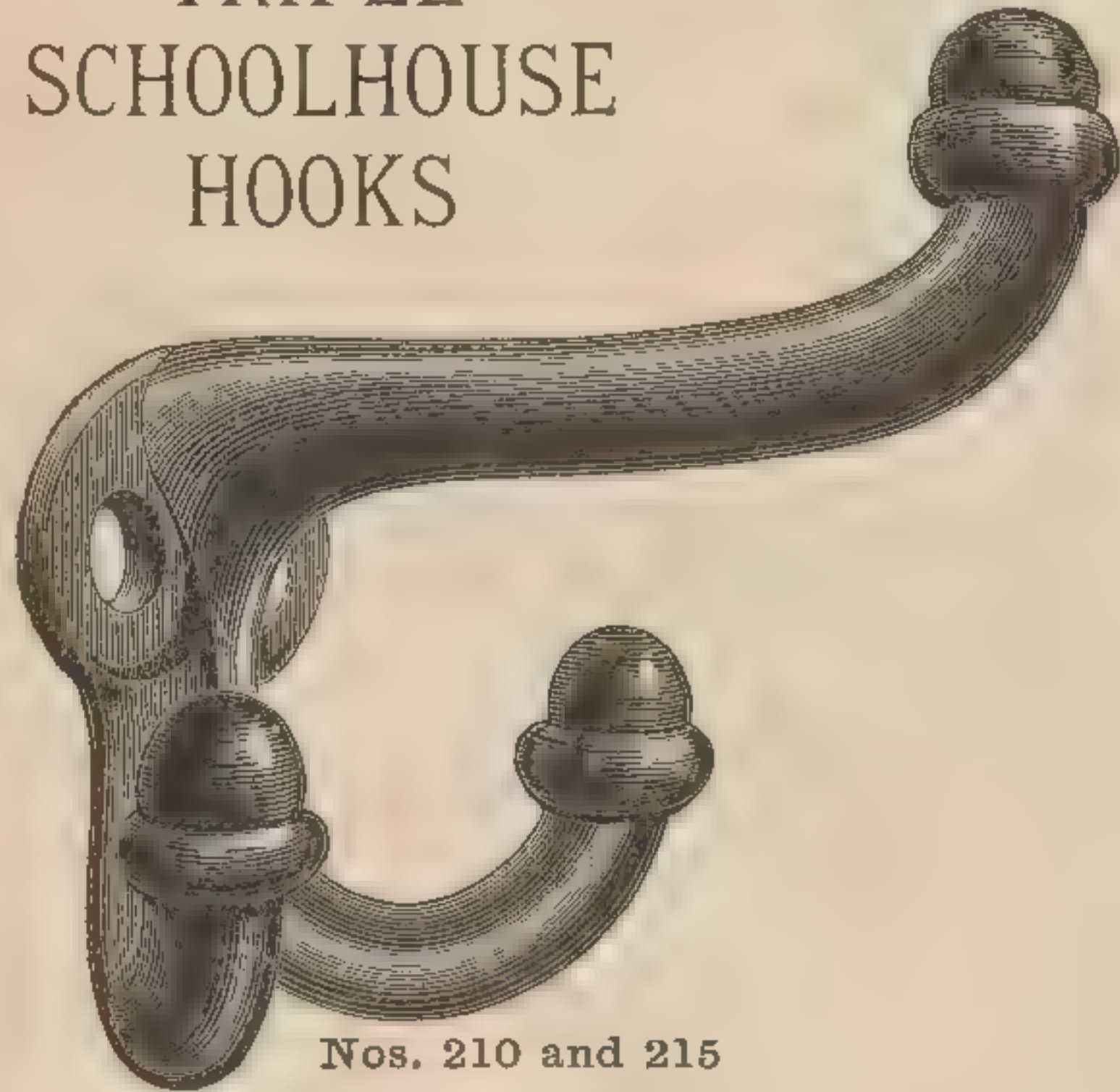
Nos. 13 and 113

JAPANNED		
No.	Extension.	Per gross.
13	3 1/4 inches	\$4.50
COPPER BRONZED		
No.	Extension.	Per gross.
113	3 1/4 inches	\$4.50
Quarter gross in a box.		



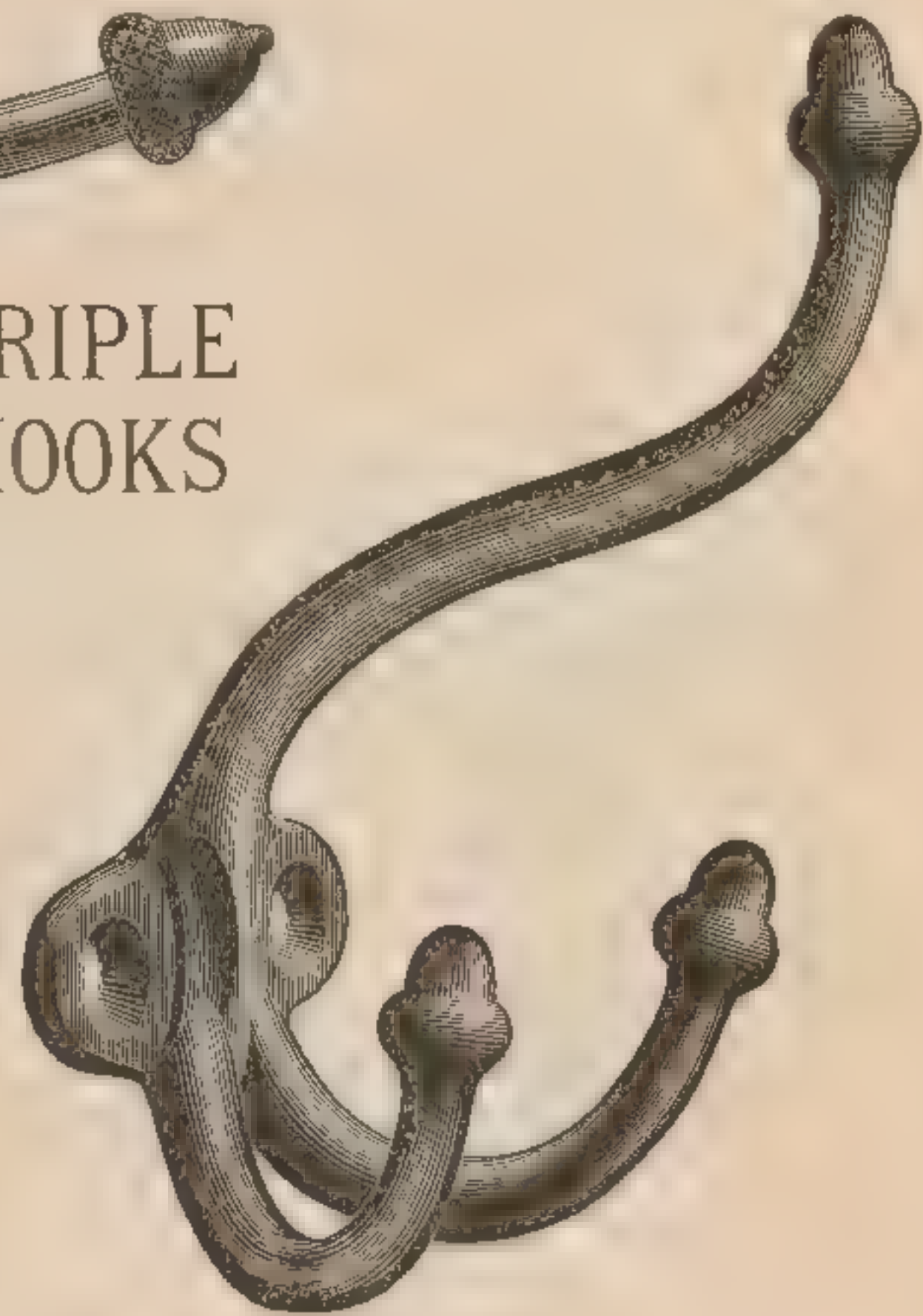
Nos. 300 and 301

No.		Extension.	Per gross.
300	Japanned	4 1/4 inches	\$5.00
301	Copper Bronzed	4 1/4 "	5.00
Quarter gross in a box.			
No.		Extension.	Per gross.
310	Japanned	5 inches	\$10.50
311	Copper Bronzed	5 "	10.50
315	Japanned, Heavy,	5 "	11.50
316	Copper Bronzed, Heavy,	5 "	11.50
One-sixth gross in a box.			

TRIPLE
SCHOOLHOUSE
HOOKS

Nos. 210 and 215

JAPANNED		
No.	Extension.	Per gross.
210	3 inches	\$7.50
COPPER BRONZED		
No.	Extension.	Per gross.
215	3 inches	\$7.50
Quarter gross in a box.		

TRIPLE
HOOKS

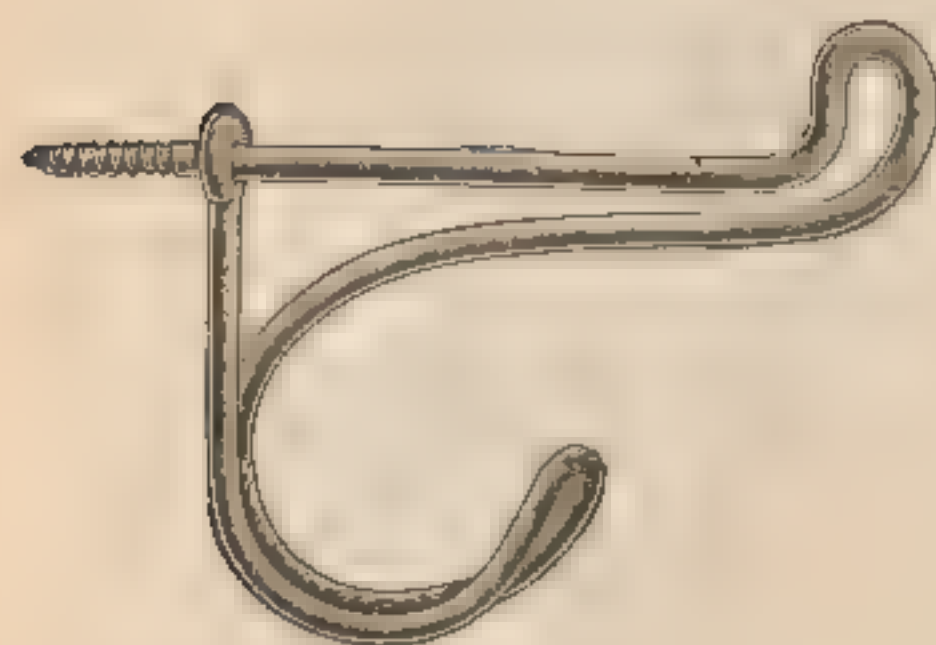
Nos. 180 and 185

JAPANNED		
No.	Extension.	Per gross.
180	3 inches	\$3.75
190	Heavy, 3 1/2 "	5.75
COPPER BRONZED		
No.	Extension.	Per gross.
185	3 inches	\$3.75
195	Heavy, 3 1/2 "	5.75
Quarter gross in a box.		



GEM WIRE COAT AND HAT HOOKS

609



JAPANNED		
Size, inches.	No.	Per gross.
2	50	\$1.90
2 1/2	60	2.15
3	70	2.55
3 1/2	80	3.20

COPPERED	
No.	Per gross.
150	\$1.75
160	2.00
170	2.40
180	3.00

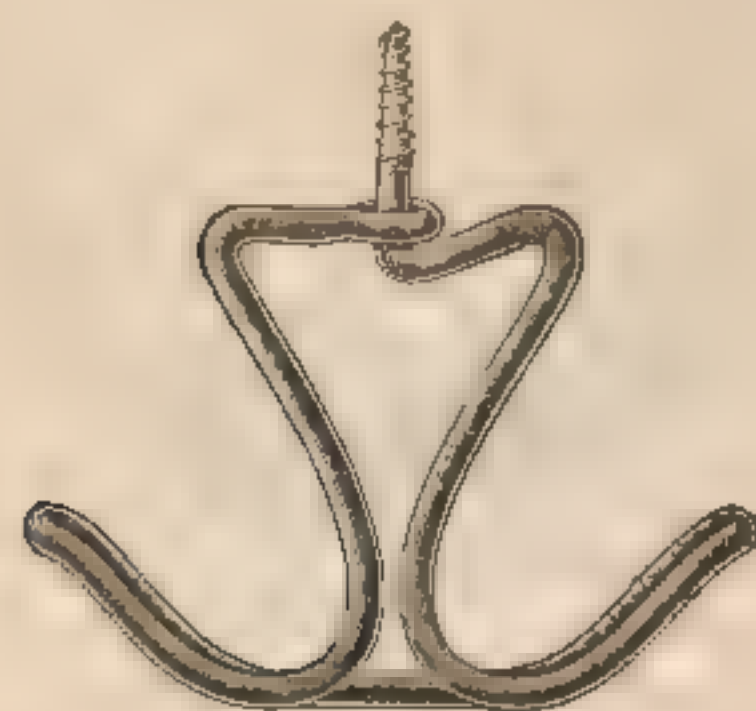
BRASS-PLATED		
Size, inches.	No.	Per gross.
2	1150	\$4.00
2 1/2	1160	4.50
3	1170	5.25
3 1/2	1180	6.00

BRASS	
No.	Per gross.
750	\$6.25
760	6.75
770	9.00
780	12.00

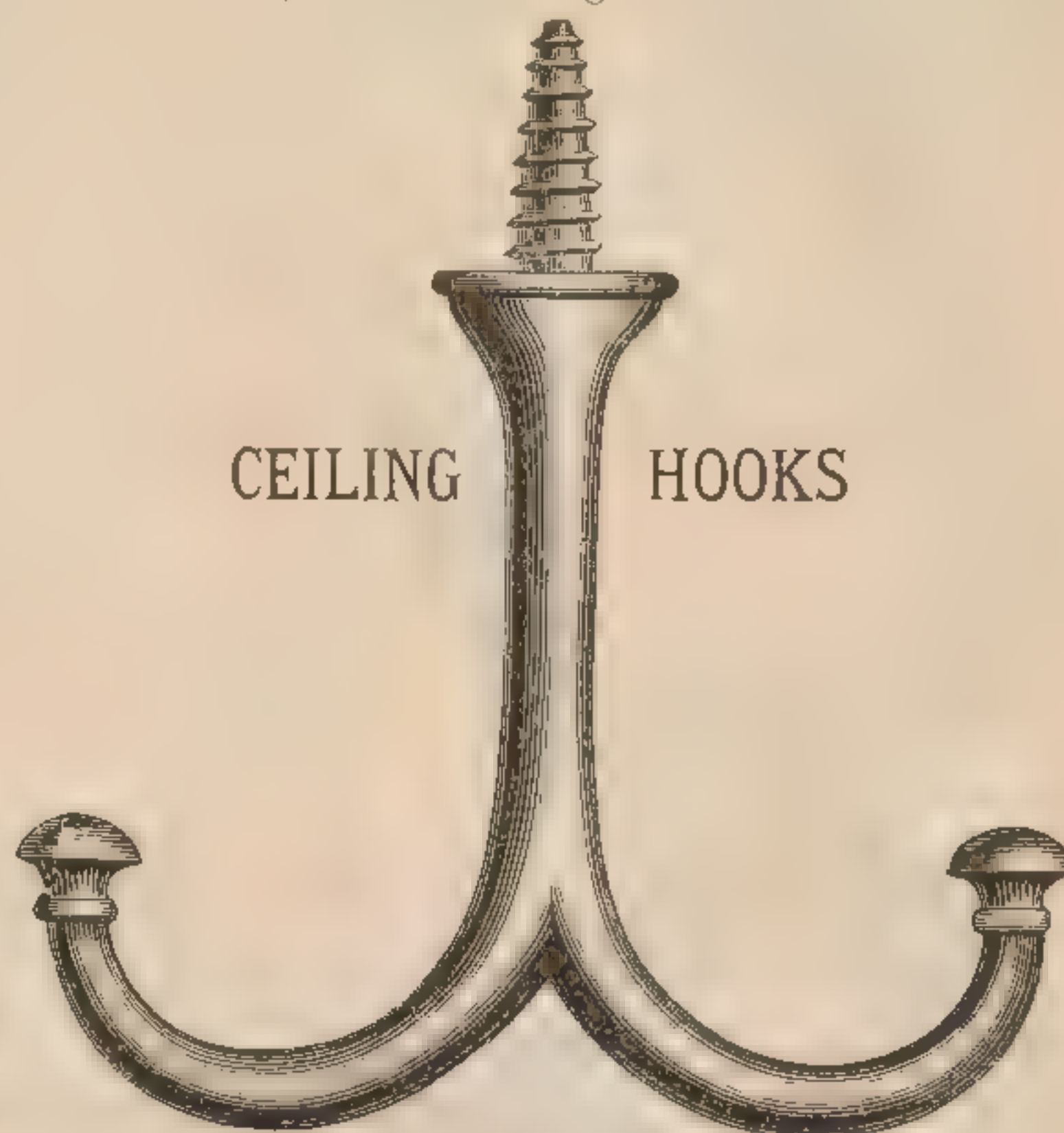
2 and 2 1/2 inches, one gross in a box; 3 and 3 1/2 inches, half gross.

Twelve gross in a case.

GEM WIRE CEILING HOOKS



CEILING HOOKS



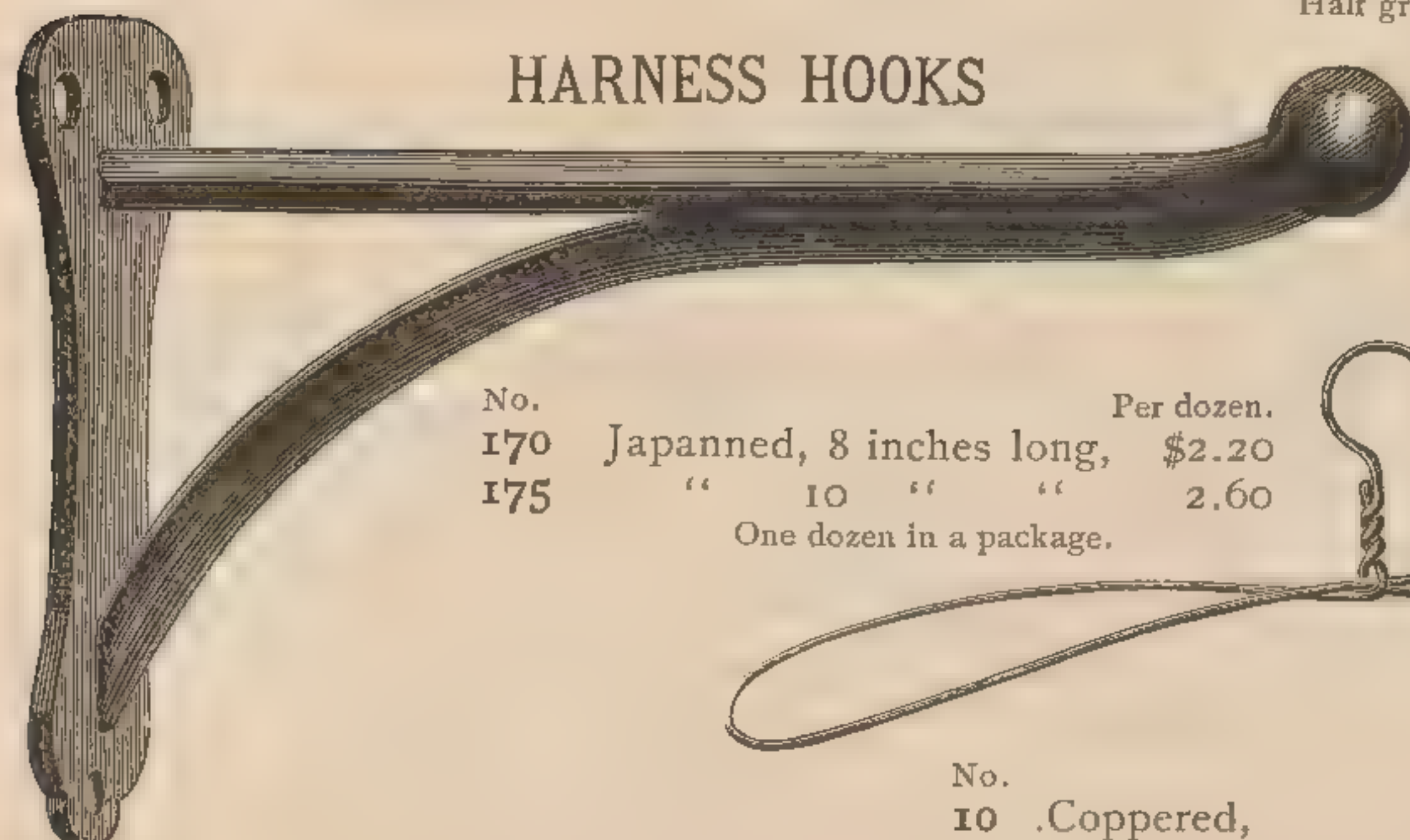
No.	Size, inches.		Per gross.
4	3	Coppered,	\$3.40
6	3	Japanned,	3.70
104	3	Brass-plated,	7.00
76	3	Brass,	9.00

Half gross in a box; twelve gross in a case.

No.	Extension.	Per gross.
120	Japanned, 2 1/2 inch	\$2.00
125	Copper Bronzed, 2 1/2 "	2.00

Half gross in a box.

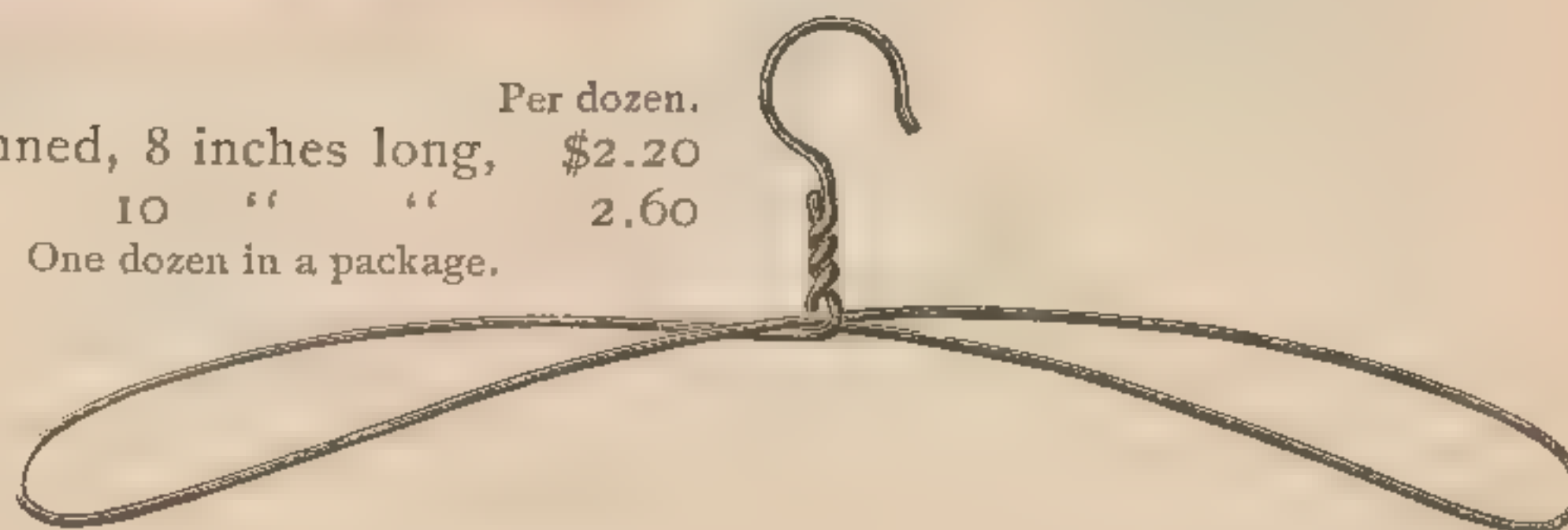
HARNESS HOOKS



GARMENT HANGERS

No.		Per dozen.
170	Japanned, 8 inches long,	\$2.20
175	" 10 " "	2.60

One dozen in a package.

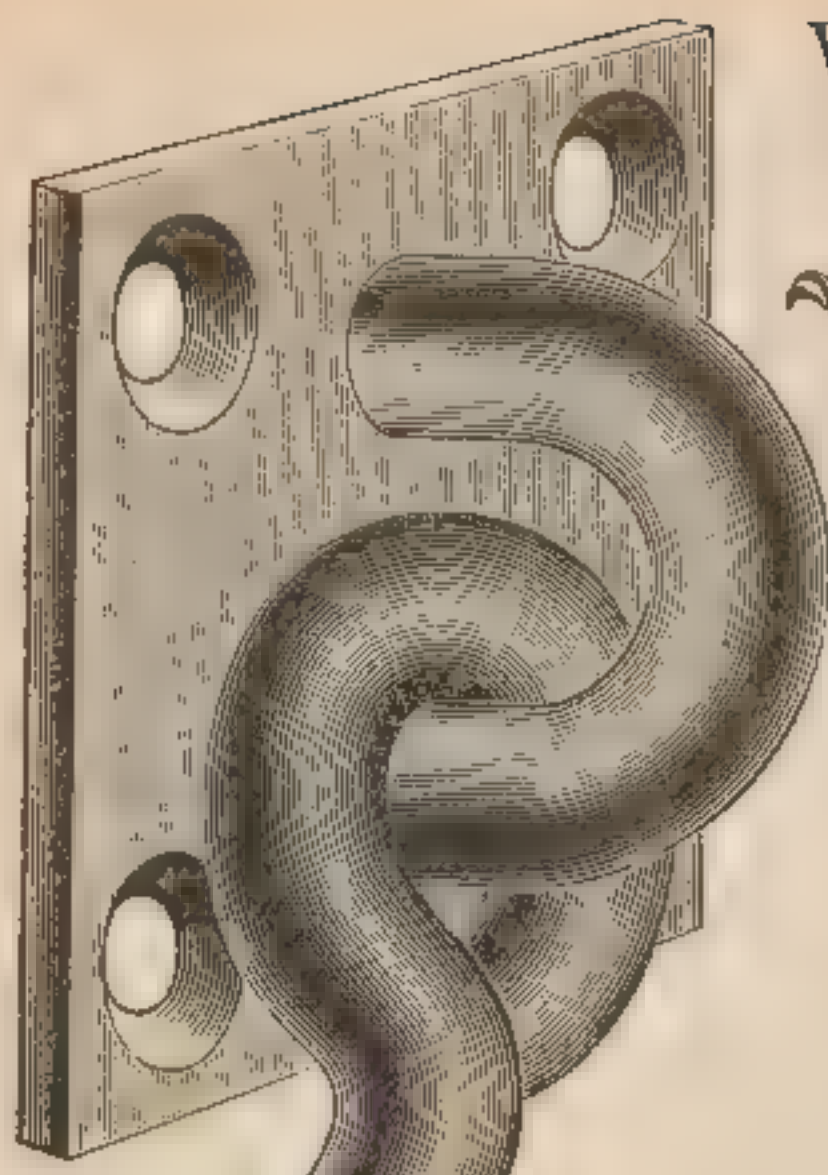


No.		Per gross.
10	Coppered,	\$9.00
20	Tinned,	14.40

No. 170



WROUGHT HAMMOCK HOOKS



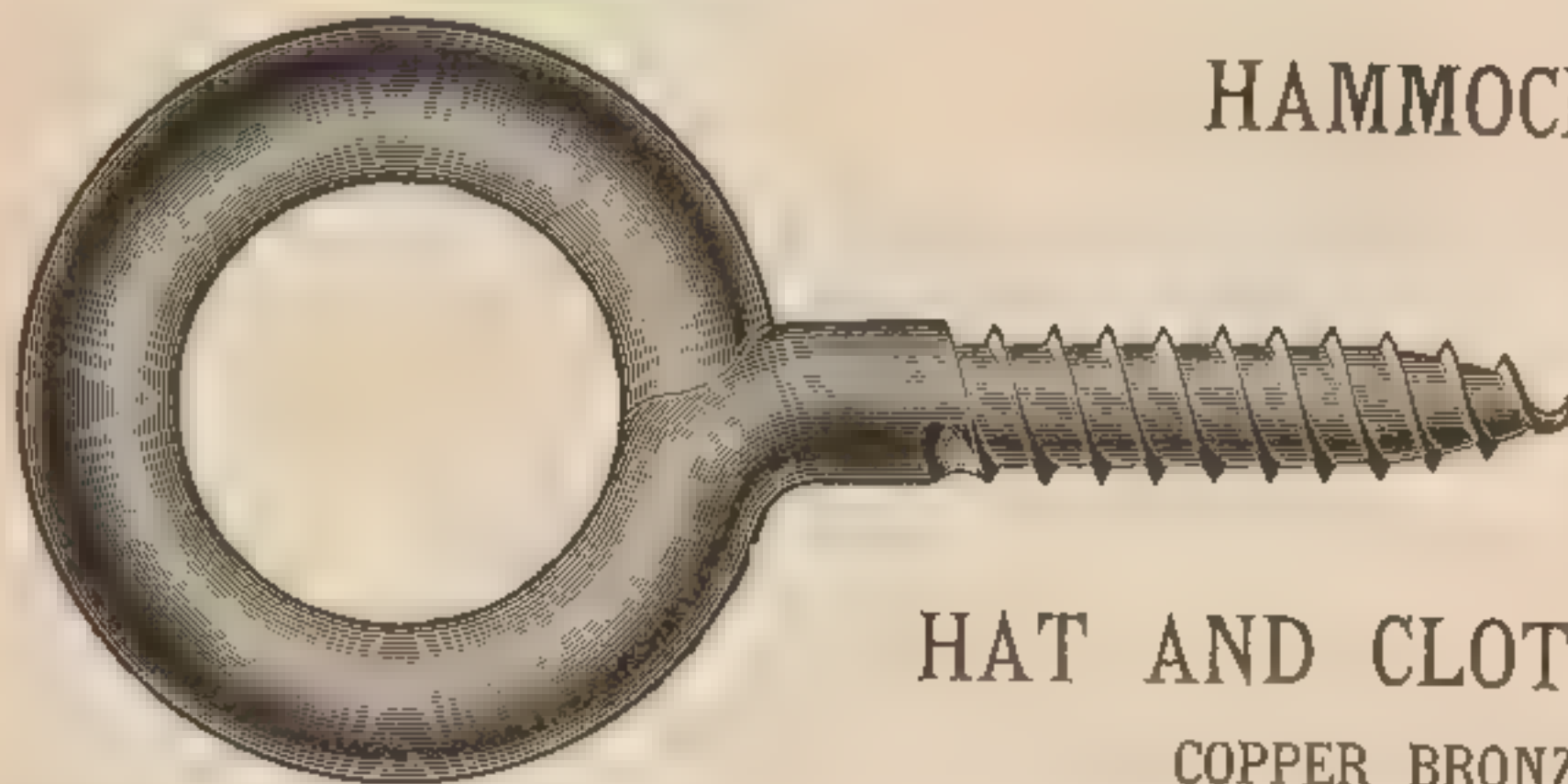
No.	$\frac{1}{2}$ IRON	Per dozen.
037	Galvanized, with plate	\$2.15
038	Tinned, " "	2.15
047	Galvanized, " screw	2.15
048	Tinned, " "	2.15

No.	$\frac{3}{8}$ IRON	Per dozen.
37	Galvanized, with plate	\$2.40
38	Tinned, " "	2.40
47	Galvanized, " screw	2.40
48	Tinned, " "	2.40

One dozen in a box.



HAMMOCK EYES

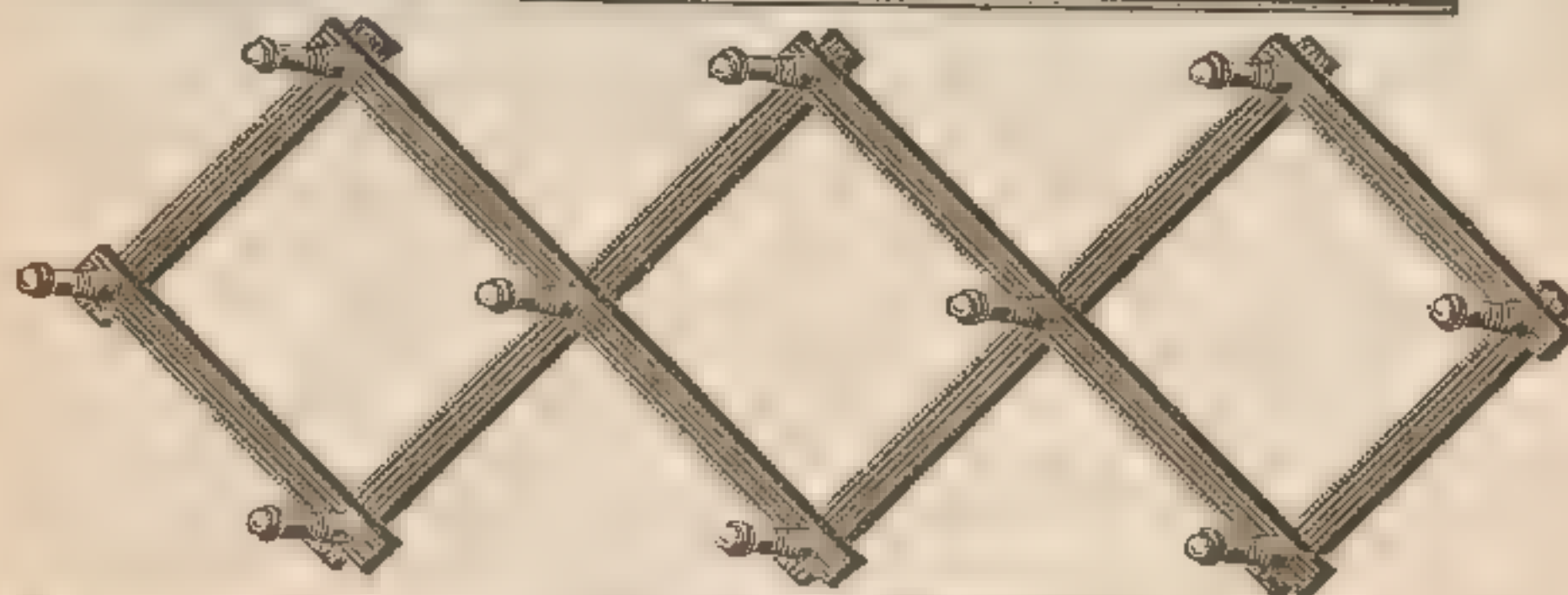


No.		Per gross.
50	Bright Iron	\$10.00
501	Japanned Iron	14.00
901	Tinned or Galvanized Iron	15.00

Quarter gross in a box.

HAT AND CLOTHES RACKS

COPPER BRONZED HOOKS



No.		Per dozen.
		Imitation
		Cherry. Black Walnut.
1	4 Hooks	\$2.25
2	5 " "	3.00
3	6 " "	3.75
4	8 " "	4.50

EXTENSION RACKS

PINS ORNAMENTED WITH NAILS

No.		Per dozen.
7	Pins	\$2.50
10	" "	3.00
13	" "	3.75

TOWEL RACKS

No.		Per dozen.
1	With Silvered Tips	\$2.25
2	Without Tips	1.75



PAPER FILES

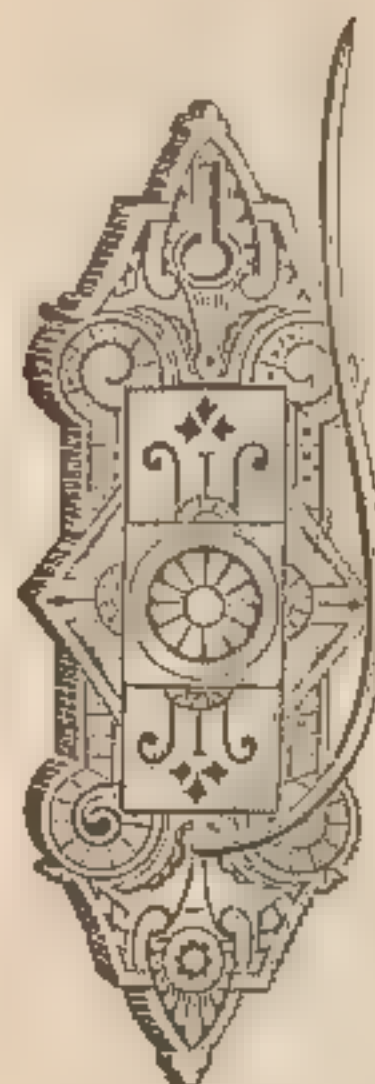
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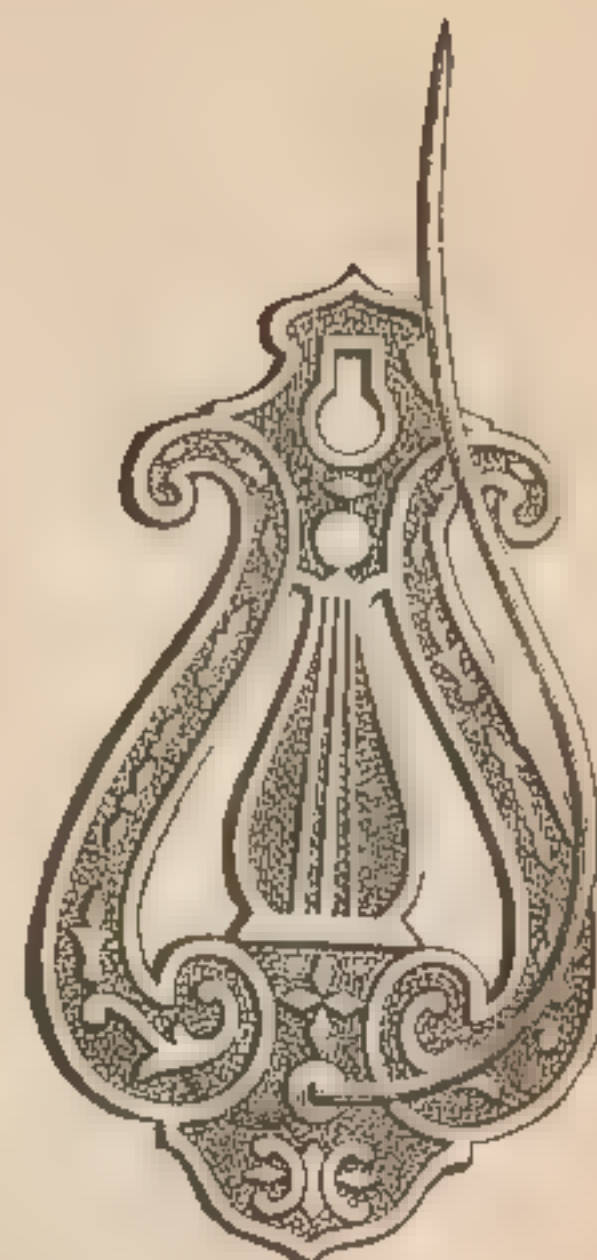
No. 120



Nos. 1 and 11



No. 55



No. 12

No.		Per dozen.
120	Japanned, Tinned Wires	\$0.85
I	" " "	1.00
12	Kahala Bronze, Extra Heavy Wires	1.40
55	" and Gold Bronzed, Tinned Wires	2.00
11	Bronzed, Assorted Colors " "	1.20

No. 11, half dozen in a box, others one dozen.



No. 72



No. 5



No. 15



No. 26

No.		Per dozen.
72	Japanned, Tinned Wires, 8 inches long	\$1.50
5	Kahala Bronze, Tinned Wires, 6 " "	1.50
15	" " " " 6 " " with Brass Slide	3.00
26	" " Check Cancelers, Brass Tube, 5 1/2 inches long	5.00

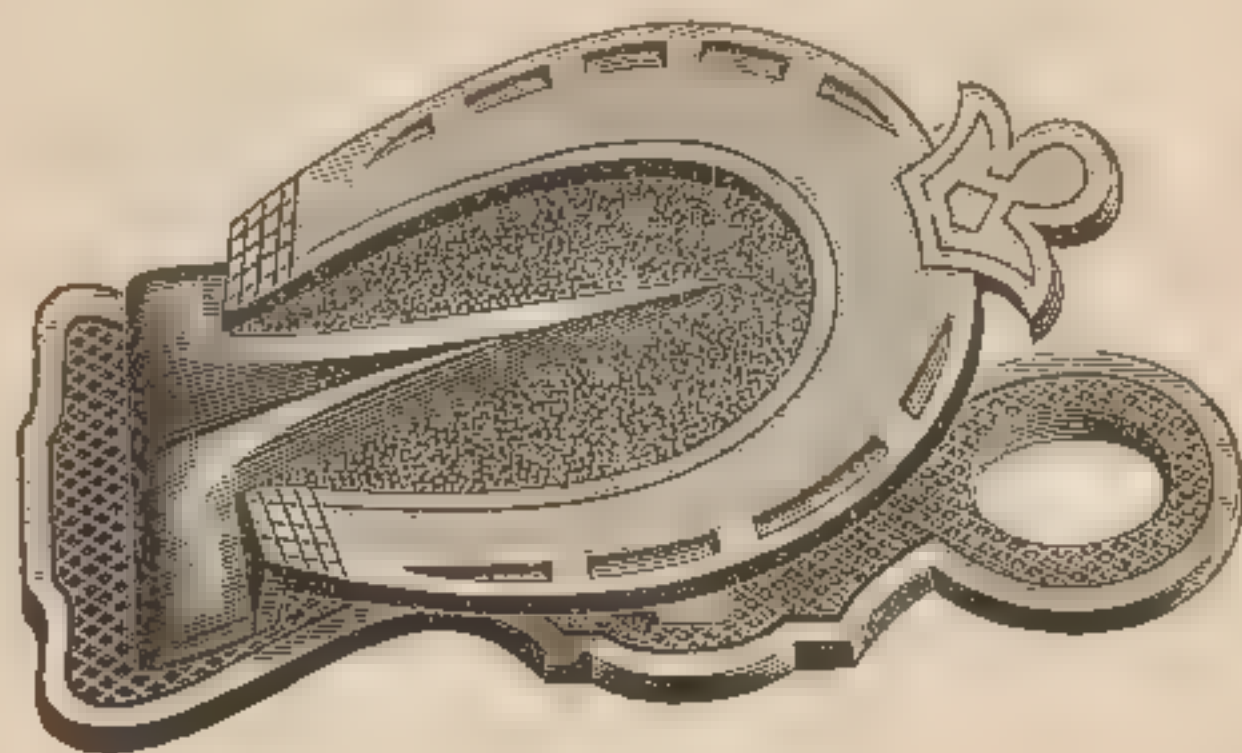
No. 5, half dozen in a box, others one dozen.



PAPER CLIPS



No.		Per dozen.
0	Kahala Bronze, 2 3/4 inches long	\$1.00
1	" " 3 3/4 " "	1.50
3	" " 4 3/4 " "	3.00



No.		Per dozen.
5	Kahala Bronze, 3 1/4 inches long	\$1.20
6	" " 4 " "	1.75

No. 3, half dozen in a box; others, one dozen.

PAPER WEIGHTS

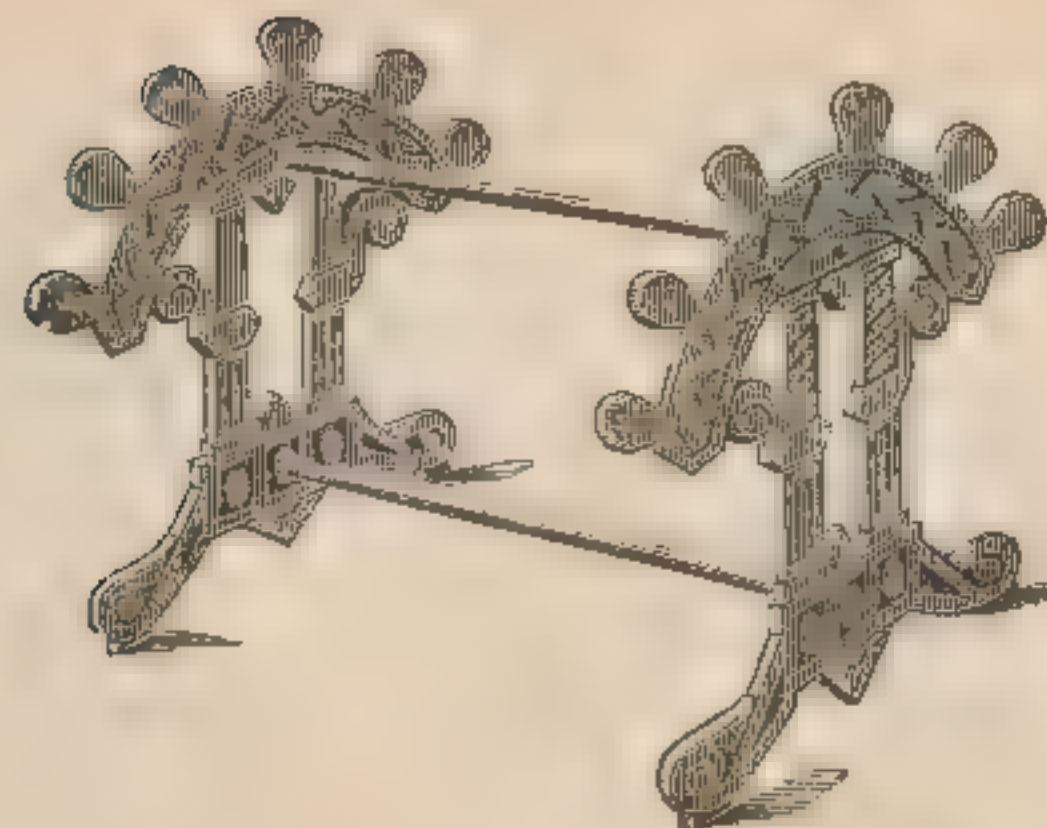


No.		Per dozen.
1	Japanned, Oval, Weight 10 oz.	\$1.75

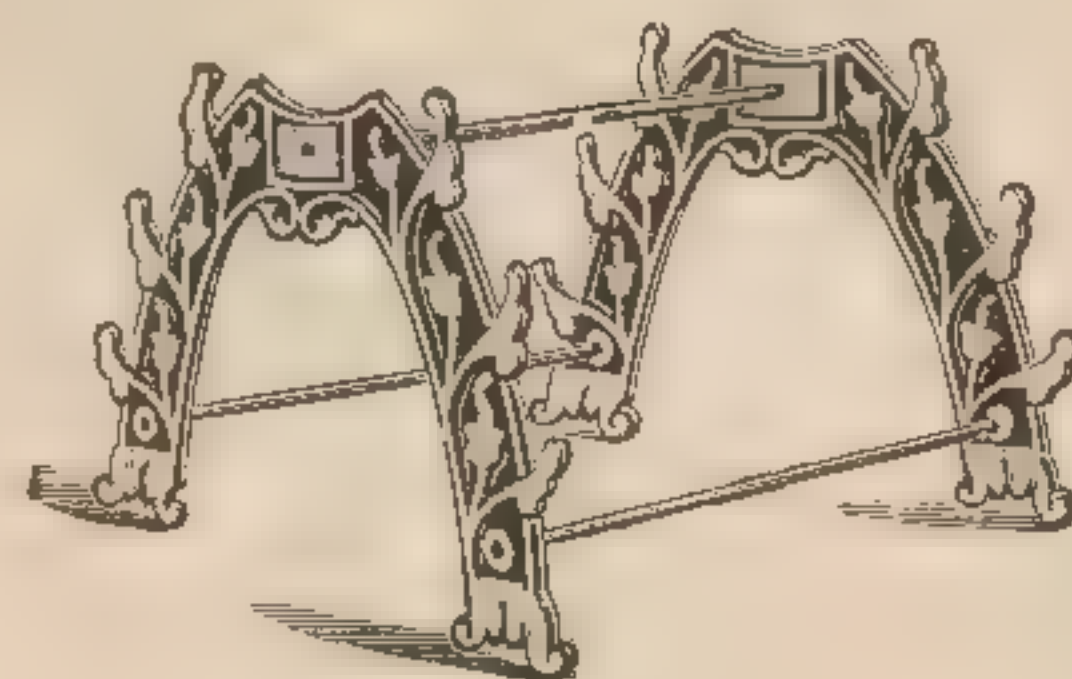


No.		Per dozen.
45	Kahala Bronze, Weight 1 1/4 lbs. Half dozen in a box.	\$3.00

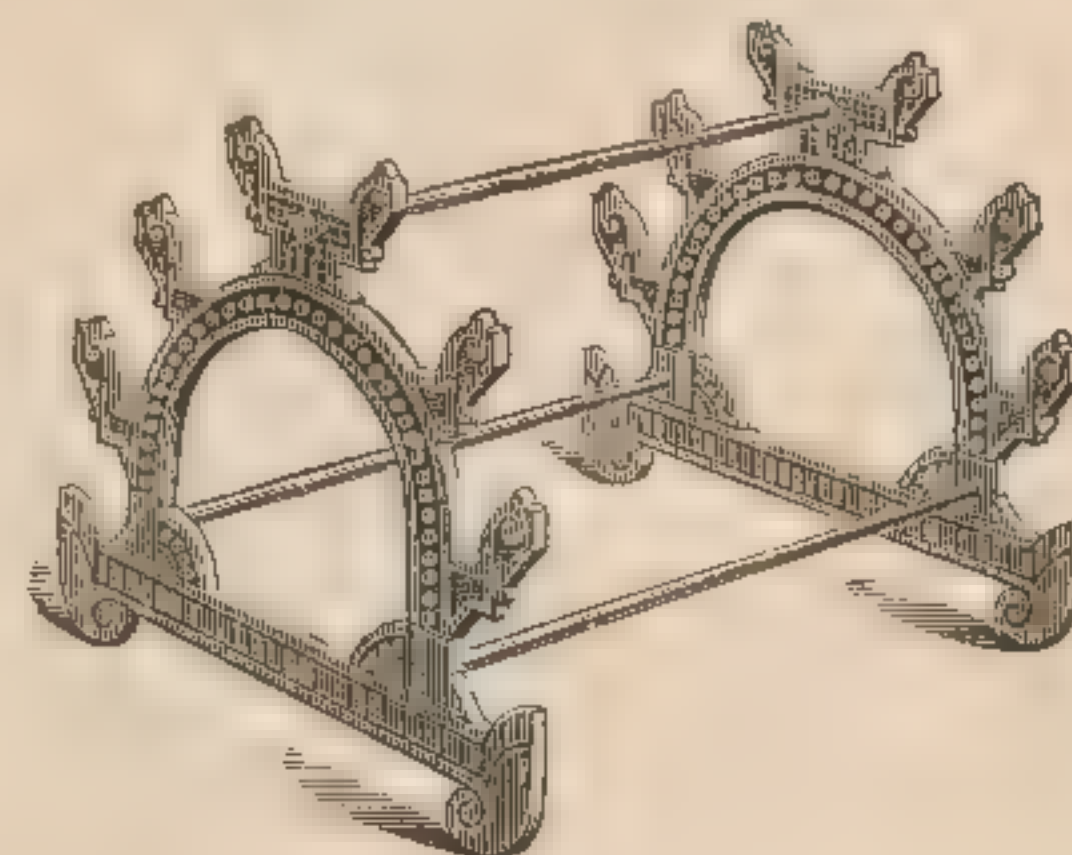
PEN RACKS



No.		Per dozen.
80	Enameled	\$2.00



No.		Per dozen.
35	Kahala Bronze	\$3.00



No.		Per dozen.
44	Verde Antique Half dozen in a box.	\$3.00

PAPER WEIGHTS



No.		Per dozen.
60	Kahala Bronze, Weight 1 lb. Size 2 1/4 x 4 inches Half dozen in a box.	\$4.00



TACKLE BLOCKS

STEEL PINS, IRON OR LIGNUM-VITÆ SHEAVES



INSIDE IRON STRAPPED BLOCKS

Dimensions, inches.				IRON BUSHED, each.			ROLLER BUSHED, each.		
Size.	Mortise.	Size Sheave.	For Dia. Rope.	Single.	Double.	Triple.	Single.	Double.	Triple.
3	$\frac{3}{8}$	$1\frac{3}{4} \times \frac{1}{2} \times \frac{3}{8}$	$\frac{3}{8}$	\$0.70	\$1.30	\$1.75	\$1.10	\$2.00	\$2.90
3 1/2	$\frac{3}{8}$	$2 \times \frac{1}{2} \times \frac{3}{8}$	$\frac{3}{8}$	.75	1.45	2.00	1.15	2.20	3.15
4	$\frac{1}{2}$	$2\frac{1}{4} \times \frac{5}{8} \times \frac{3}{8}$	$\frac{1}{2}$	.85	1.60	2.15	1.20	2.25	3.25
5	$\frac{7}{8}$	$3 \times \frac{3}{4} \times \frac{3}{8}$	$\frac{5}{8}$	.90	1.75	2.25	1.25	2.35	3.50
6	1	$3\frac{1}{2} \times 1 \times \frac{1}{2}$	$\frac{3}{4}$	1.10	2.00	2.90	1.50	2.85	4.40
7	$1\frac{1}{8}$	$4\frac{1}{4} \times 1 \times \frac{1}{2}$	$\frac{7}{8}$	1.30	2.40	3.50	1.70	3.35	5.00
8	$1\frac{1}{4}$	$4\frac{3}{4} \times 1\frac{1}{8} \times \frac{5}{8}$	1	1.65	2.85	4.25	2.25	4.15	6.00
9	$1\frac{1}{4}$	$5\frac{1}{2} \times 1\frac{1}{8} \times \frac{5}{8}$	1	1.85	3.40	4.75	2.50	4.70	7.25
10	$1\frac{3}{8}$	$6\frac{1}{4} \times 1\frac{1}{4} \times \frac{3}{4}$	$1\frac{1}{8}$	2.75	4.50	6.25	3.50	6.00	8.50
11	$1\frac{3}{8}$	$7\frac{1}{4} \times 1\frac{1}{4} \times \frac{3}{4}$	$1\frac{1}{8}$	4.45	7.50	10.65	5.30	9.20	13.20
12	$1\frac{1}{2}$	$8 \times 1\frac{3}{8} \times \frac{3}{4}$	$1\frac{1}{4}$	4.45	7.50	10.65	5.30	9.20	13.20
13	$1\frac{1}{2}$	$9 \times 1\frac{1}{2} \times \frac{3}{4}$	$1\frac{1}{4}$	7.00	10.50	15.00	8.15	12.80	18.45
14	$1\frac{3}{4}$	$9\frac{1}{2} \times 1\frac{5}{8} \times \frac{3}{4}$	$1\frac{3}{8}$	7.00	10.50	15.00	8.15	12.80	18.45
15	$1\frac{3}{4}$	$10 \times 1\frac{5}{8} \times \frac{7}{8}$	$1\frac{1}{2}$	8.00	13.00	18.00	9.25	15.50	21.75
16	$1\frac{7}{8}$	$11 \times 1\frac{5}{8} \times \frac{7}{8}$	$1\frac{5}{8}$	10.00	15.00	22.00	11.50	18.00	26.50

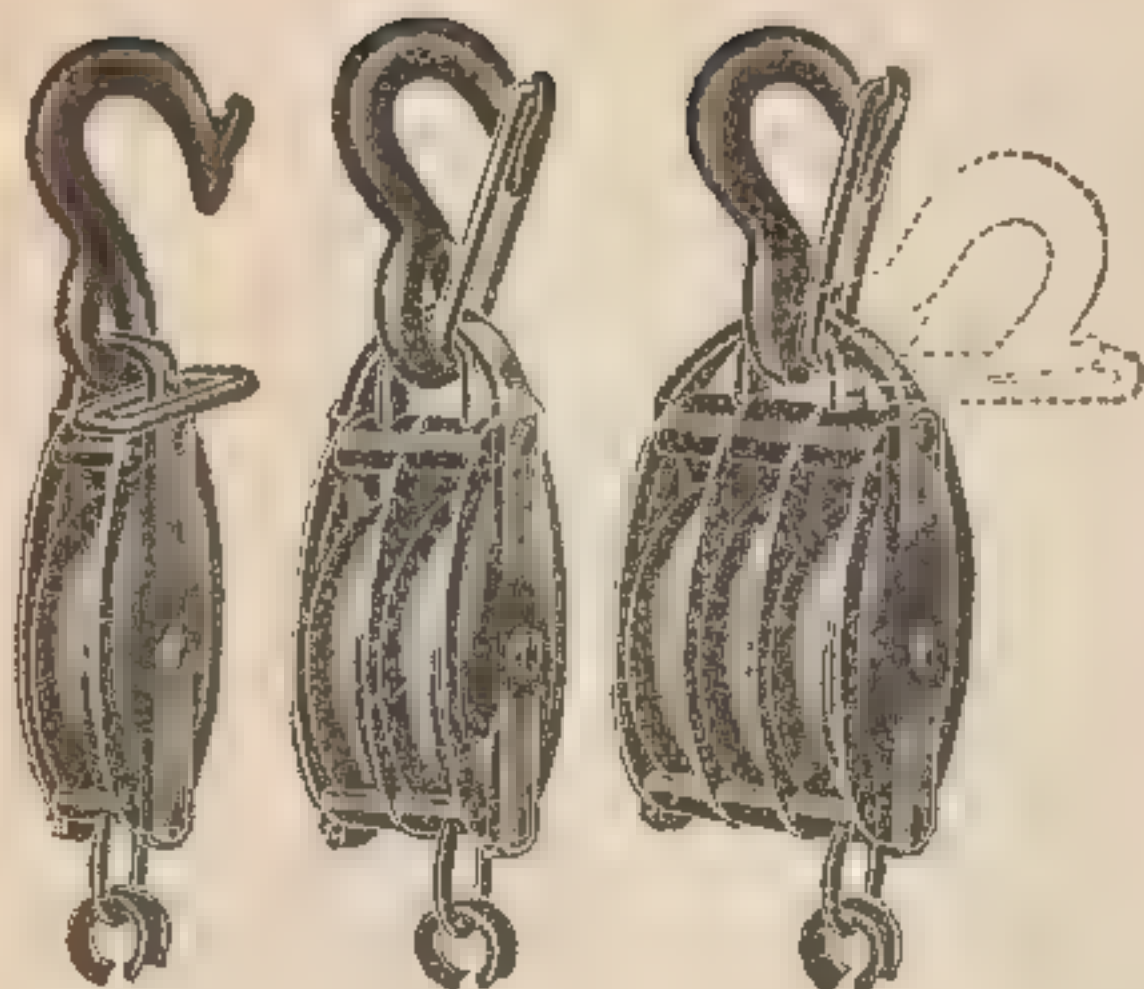
ROPE STRAPPED BLOCKS

Dimensions, inches.				IRON BUSHED, each.			ROLLER BUSHED, each.		
Size.	Mortise.	Size Sheave.	For Dia. Rope.	Single.	Double.	Triple.	Single.	Double.	Triple.
3	$\frac{3}{8}$	$1\frac{3}{4} \times \frac{1}{2}$	$\frac{3}{8}$	\$0.65	\$1.05	\$1.60	\$1.00	\$1.85	\$2.75
3 1/2	$\frac{3}{8}$	$2 \times \frac{5}{8}$	$\frac{3}{8}$	.70	1.15	1.75	1.05	2.00	3.00
4	$\frac{1}{2}$	$2\frac{1}{4} \times \frac{5}{8}$	$\frac{1}{2}$	.76	1.30	2.00	1.10	2.15	3.15
5	$\frac{7}{8}$	$3 \times \frac{3}{4}$	$\frac{5}{8}$	.83	1.58	2.10	1.20	2.35	3.50
6	1	$3\frac{1}{2} \times 1$	$\frac{3}{4}$	1.05	1.80	2.60	1.45	2.75	4.20
7	$1\frac{1}{8}$	$4\frac{1}{4} \times 1$	$\frac{7}{8}$	1.25	2.25	3.30	1.65	3.25	4.75
8	$1\frac{1}{4}$	$4\frac{3}{4} \times 1\frac{1}{8}$	1	1.54	2.60	3.75	2.15	3.85	5.75
9	$1\frac{1}{4}$	$5\frac{1}{2} \times 1\frac{1}{8}$	1	1.80	3.25	4.50	2.50	4.50	7.00
10	$1\frac{3}{8}$	$6\frac{1}{2} \times 1\frac{1}{4}$	$1\frac{1}{8}$	2.50	4.25	5.90	3.30	5.75	8.35
11	$1\frac{3}{8}$	$7 \times 1\frac{1}{4}$	$1\frac{1}{8}$	4.00	6.50	9.50	4.90	8.00	12.50
12	$1\frac{1}{2}$	$8 \times 1\frac{3}{8}$	$1\frac{1}{4}$	4.00	6.50	9.50	4.90	8.00	12.50
13	$1\frac{1}{2}$	$9 \times 1\frac{3}{8}$	$1\frac{1}{4}$	6.00	9.50	13.50	7.50	11.00	17.00
14	$1\frac{5}{8}$	$9\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{3}{8}$	6.00	9.50	13.50	7.50	11.00	17.00

Orders should always designate the length of Blocks required, and state whether Rope Strapped or Iron Strapped are wanted; also, whether they should be Iron Bushed or Roller Bushed. All Single Blocks have a becket at the lower end, as shown in cut. Double and Triple Blocks are made with beckets if so ordered, at an advance in price. Also, state whether wanted with Iron or Lignum-vitæ Sheaves.



THE HARTZ STEEL TACKLE BLOCKS



THE SHELLS ARE WROUGHT STEEL: The Straps run on inside of Shell and through to the Becket in all sizes larger than 6 inch, and in smaller sizes below the Pin. There are Middle Straps in all Double and Triple Blocks. There are no outside Nuts or Bolt Heads to disfigure Shell or entangle in rope. All Pins are Steel, and securely fastened with Spring Cotters. The Edges of Shells are all upset to strengthen them, and rounded out so as to effectually prevent chafing of rope.

The HARTZ Safety Link Hooks are made of special quality Rivet Iron, and are same sizes as the common hooks used by other manufacturers in corresponding sizes of Blocks. It combines the convenience of a Hook with the strength of a Shackle, doing away with all lashing of Hooks, Match Hooks, Shackles, Rings, etc. The Link will positively not unlock when in use, and when not in use does not interfere in any way. All these Blocks, 9 inch and larger, have the same "score" as Wide Mortise Blocks, and take the same size of rope.

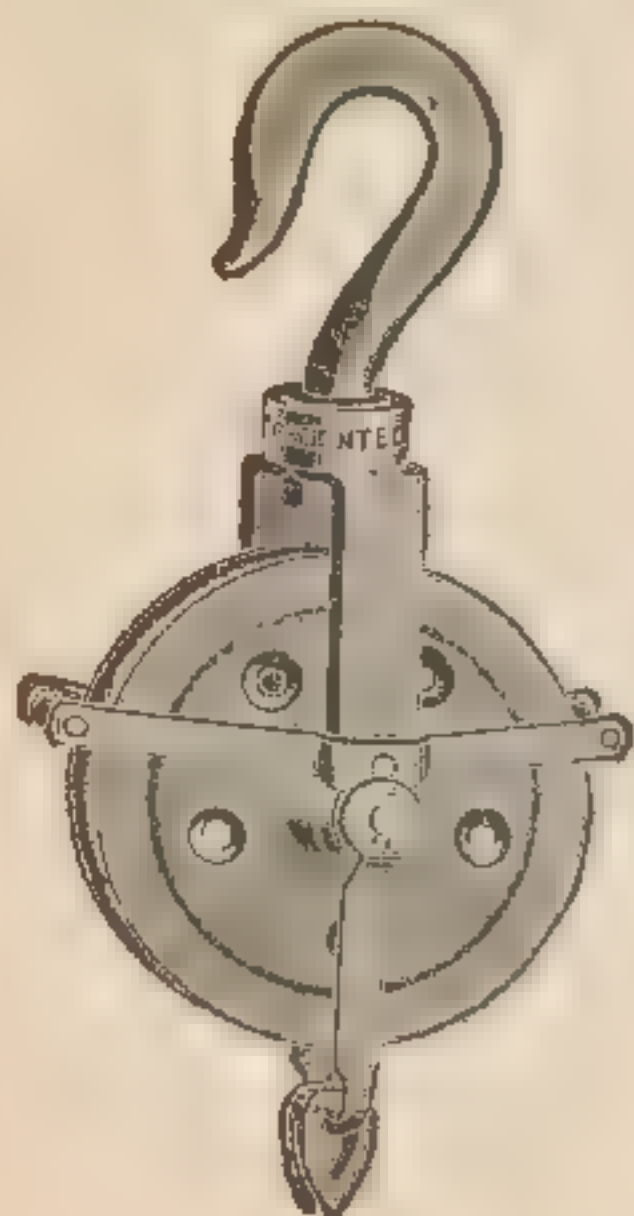
With Safety Link Hooks. Common Loose Hooks will be furnished at same price, when specified. Plain, Roller-Bushed, and Graphite Bronze Self-Lubricating Sheaves fit into the same Shell and are interchangeable.

JAPANNED. EACH

Style.	Size or Diameter Length of of Shell, Rope, inches. inches.		Plain Bushing.			Self-Adjusting Steel, Roller Bushing.			Self-Lubricating Graphite, Bronze Bushing.		
			Single.	Double.	Triple.	Single.	Double.	Triple.	Single.	Double.	Triple.
Regular Mortise.	4	1/2	\$0.85	\$1.60	\$2.15	\$1.20	\$2.25	\$3.25	\$1.50	\$2.90	\$4.10
	5	5/8	.90	1.75	2.25	1.25	2.35	3.50	1.65	3.25	4.50
	6	3/4	1.10	2.00	2.90	1.50	2.85	4.40	1.95	3.70	5.45
	7	7/8	1.30	2.40	3.50	1.70	3.35	5.00	2.25	4.30	6.35
	8	1	1.65	2.85	4.25	2.25	4.15	6.00	2.75	5.05	7.55
	9	1 1/8	1.85	3.40	4.75	2.50	4.70	7.25	3.10	5.90	8.50
	10	1 1/4	2.75	4.50	6.25	3.50	6.00	8.50	4.15	7.30	10.45
	12	1 3/8	4.45	7.50	10.65	5.30	9.20	13.20	6.05	10.70	15.45
Extra Heavy, Wide Mortise.	14	1 1/2	7.00	10.50	15.00	8.15	12.80	18.45	8.85	14.20	20.55
	12	1 5/8	7.00	10.50	15.00				8.75	14.50	20.00
	14	1 3/4	9.00	15.00	20.00	NOTE: Not made with Roller Bushing. 12, 14 and 16 inch, with either Safety Link Hooks, Loose Common Hooks, Rings or Shackles; 17 to 24 inch, with Heavy Outside Straps and Shackles.			10.75	18.50	25.50
	16	2	13.00	21.00	32.00				15.00	25.00	38.00
	17	2 1/4	40.00	51.00	66.00				43.00	61.00	76.00
	18	2 1/2	44.00	66.00	80.00				48.00	72.00	90.00
	20	3	52.00	70.00	95.00				58.00	83.00	115.00
	22	3 1/2	62.00	90.00	110.00				70.00	106.00	134.00
	24	4	75.00	110.00	140.00				85.00	130.00	170.00

N. B.—All the above Blocks can be furnished Galvanized at an advance in price. When wanted, submit Specifications for prices.

Galvanized Blocks larger than 8 inches are subject to Factory Shipment.



THE HARTZ STEEL WIRE ROPE GIN BLOCKS

NOTE: Wire Rope Gin Blocks with Loose Safety Link Hooks are sold at same list prices as Stiff Swivel Hook Wire Rope Gin Blocks.

With Roller Guards to protect the Rope, Wrought Iron Skeleton, and Stiff Swivel Hooks. With or without Beckets.

EACH

Diameter of Sheave, inches.	Diameter of Rope, inches.	Self-Lubricating Graphite, Bronze Bushing.		
		Single.	Double.	Triple.
10	1/2	\$11.00	\$18.00	\$28.00
12	5/8	12.50	20.00	31.00
14	3/4	15.00	23.00	36.00
16	7/8	18.00	27.00	46.00
18	1	23.00	32.00	53.00
20	1 1/8	28.00	38.00	65.00

N. B.—Always specify when these Blocks are desired, "Wire Rope Gin Blocks, with Stiff Swivel Hooks."



HARTZ LOCK SNATCH BLOCKS

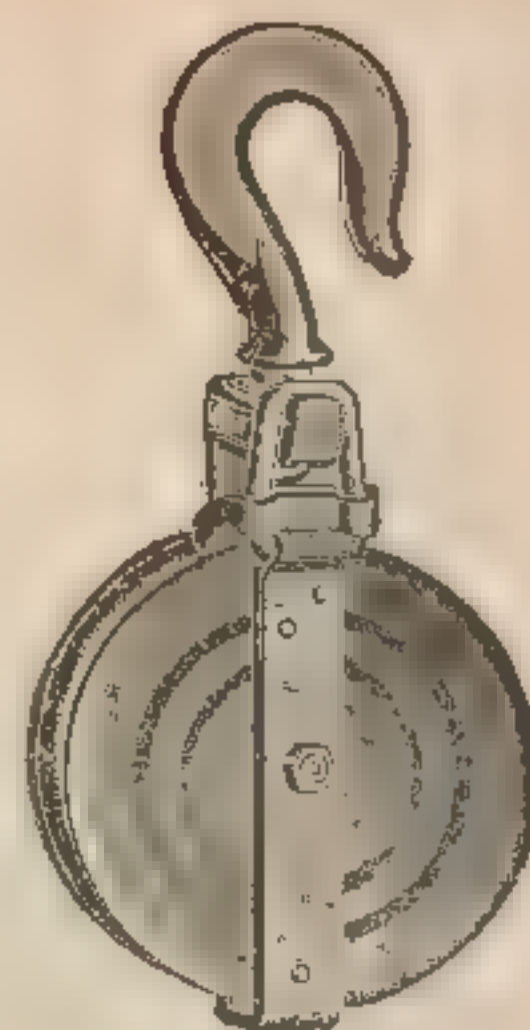
615



Regular Style

WROUGHT IRON AND STEEL. AUTOMATIC

The Heavy Strap goes completely around the whole Block and inside the Shell, rendering the Block practically unbreakable.



For Wire Rope

JAPPANED. EACH						For Wire Rope			
Style.	Length of Strap, inches.	Size of Sheave, inches.	Diameter of Rope, inches.	Plain Bushings.	Self-Lubricating Graphite, Bronze Bushings.	Style.	Diameter of Sheave, inches.	Diameter of Rope, inches.	Self-Lubricating Graphite, Bronze Bushings.
Regular.	7	3 1/2 X 1 1/4	3/4 and 7/8	\$4.75	\$5.50	For Wire Rope.	8	3/8	\$15.00
	8	4 X 1 1/2	1 and 1 1/8	5.75	7.00		10	1/2	18.00
	10	5 1/2 X 1 7/8	1 1/4 and 1 3/8	8.50	9.00		12	5/8	21.00
	12	7 X 2	1 1/2 and 1 5/8	10.00	11.50		14	3/4	24.00
	14	8 X 2 1/4	1 3/4 and 1 7/8	13.00	15.00		16	7/8	30.00
	16	9 X 2 1/2	2 and 2 1/4	17.00	20.00		18	1	40.00
							20	1 1/8	52.00
							22	1 1/4	60.00

N. B.—The edges are all neatly rounded to protect the rope from chafing.

The Hartz Snatch Blocks have the only positive Safety-Locking device made.

Note —Blocks for Wire Rope are fitted with a Patent Guard, to prevent any possibility of the Rope leaving the Sheave. This Guard may be applied or removed at pleasure, and can be carried in the vest pocket

Strap goes entirely around Shell.

The Hartz Wire Rope Blocks with inclosed and new style Sheaves are the best and cheapest made.

HARTZ ICE BLOCKS

EDDY TACKLE BLOCKS



Upper Ice Block With Swivel Hook



Lower Ice Block With Swivel Plates

Both the upper and lower Blocks are made with roller guards. The sheaves have Self-Lubricating Bronze Bushings, allowing them to be run at high speed without the use of any oil.

EACH			
Size of Sheave, inches.	Diameter of Rope, inches.	Upper Block.	Lower Block.
8	1	\$5.00	\$5.75
10	1 1/8	6.00	6.75
12	1 1/4	7.50	8.25



Regular Mortise.

Forged Steel Shells.

Edges Rounded Out.

Much Lighter than Wood Blocks.

All have Steel Pins.

Each Block has a Becket.

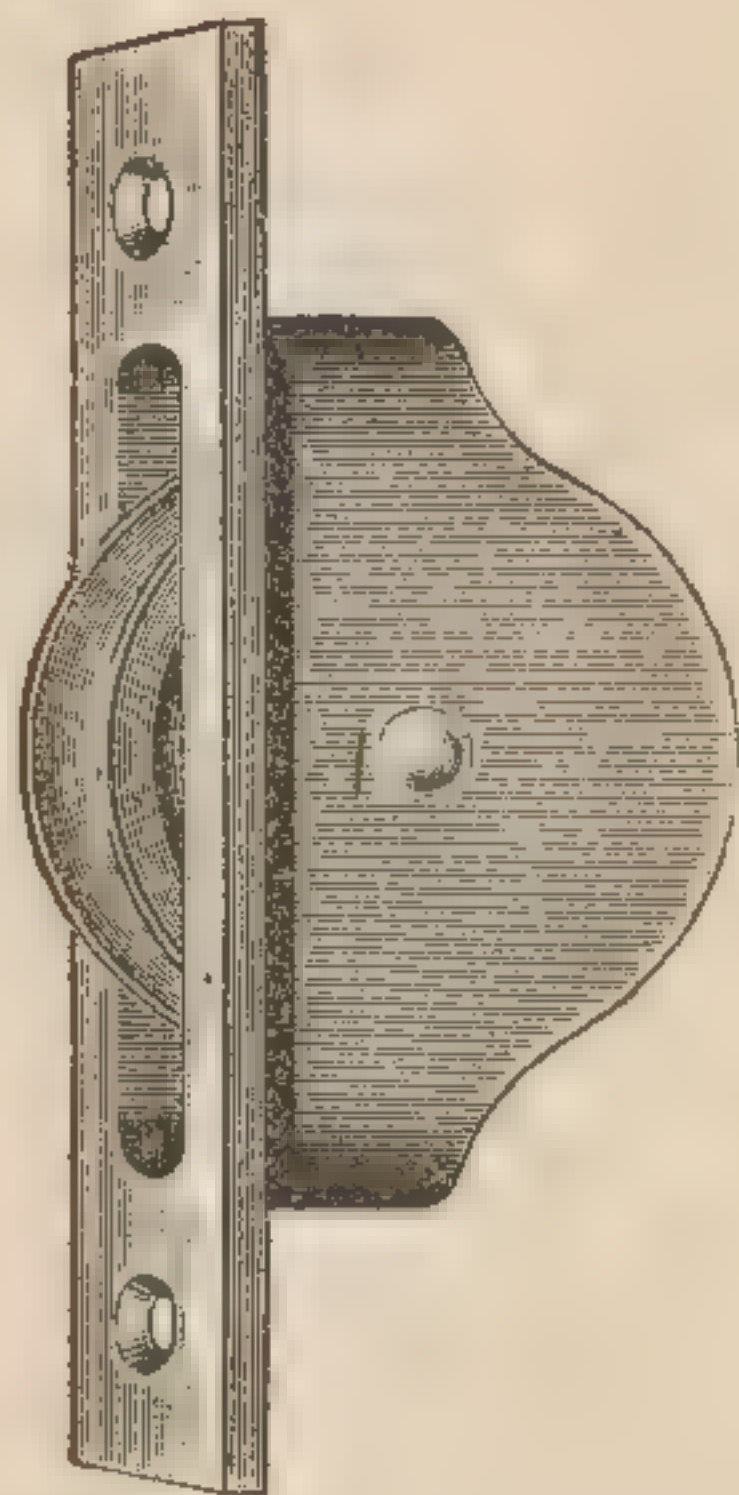


EACH

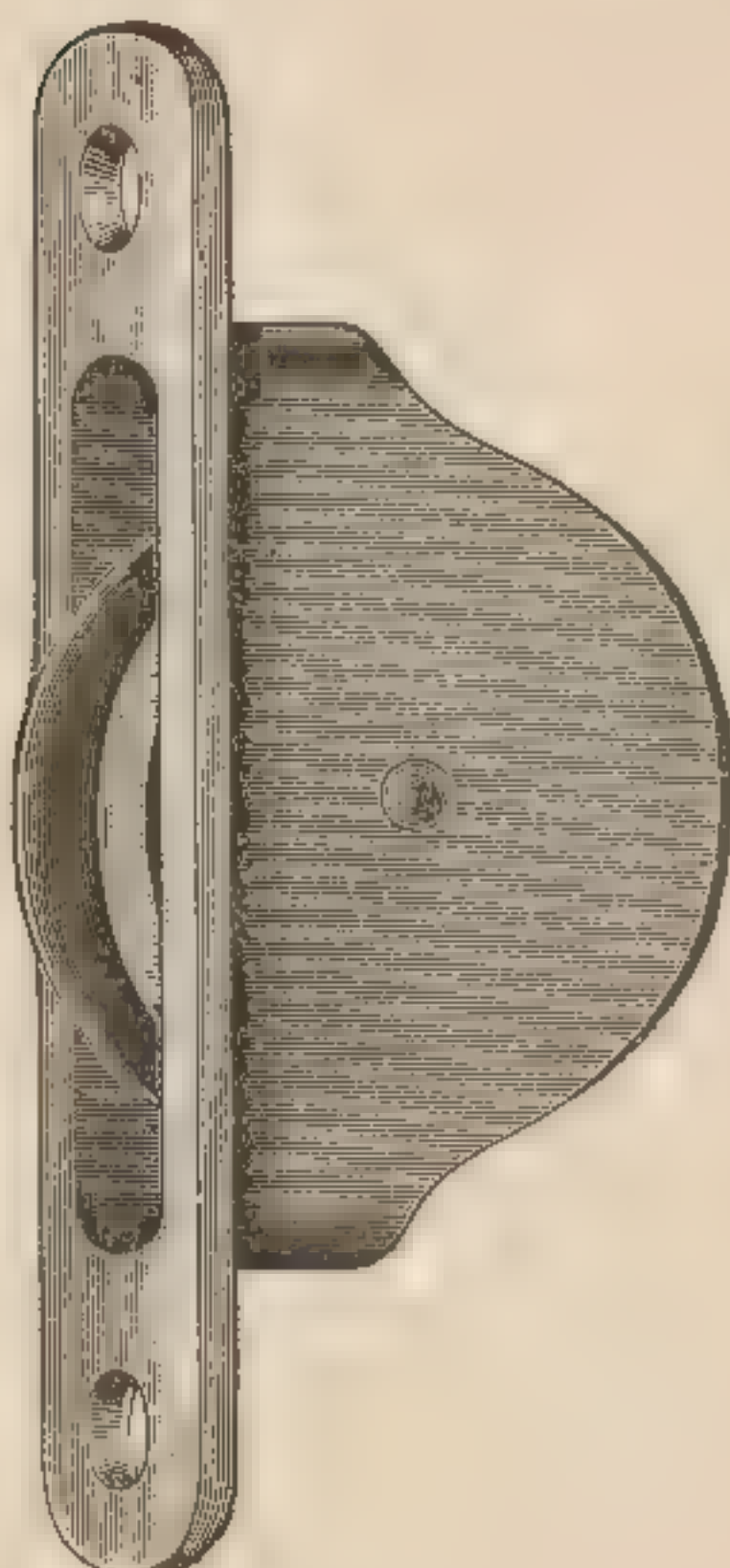
Style.	Size or Length of Shell, inches.	Diameter of Rope, inches.	Plain Bushing.	
			Single.	Double.
Regular Mortise.	3 1/2	3/8	\$0.75	\$1.45
	4	1/2	85	1.60
	5	5/8	90	1.75
	6	3/4	1.10	2.00
	7	7/8	1.30	2.40
	8	1	1.65	2.85



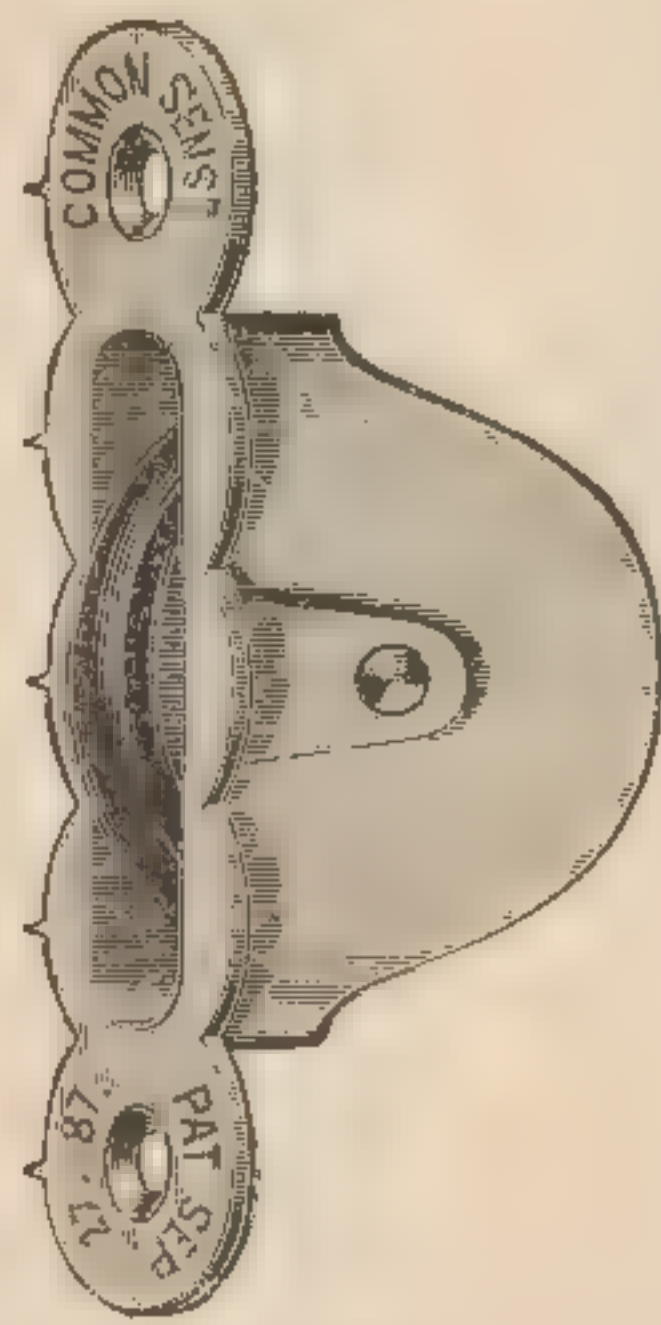
WINDOW FRAME PULLEYS



No. 012



No. 012 1/2

PALMER'S COMMON-SENSE
FRAME PULLEYS

No.	Painted Face, Polished Wheel.					Round Ends.		Plain Face, Plain Wheel,				Size, inches.	Per dozen.
	05	011	012	013	014	011 1/2	012 1/2	"	"	"	"	1 3/4	\$0.58
Size, inches,	1 3/4	1 3/4	2	2 1/4	2 1/2	1 3/4	2	"	"	Polished	"	1 3/4	.62
Per dozen, \$	0.45	.56	.67	.86	1.35	.56	.67	"	"	"	"	2	.60
												2	.65

One dozen in a package.

No. 05 furnished in bulk. Nos. 011, 011 1/2, 012, 012 1/2, 013, and 014, not painted, furnished in bulk.

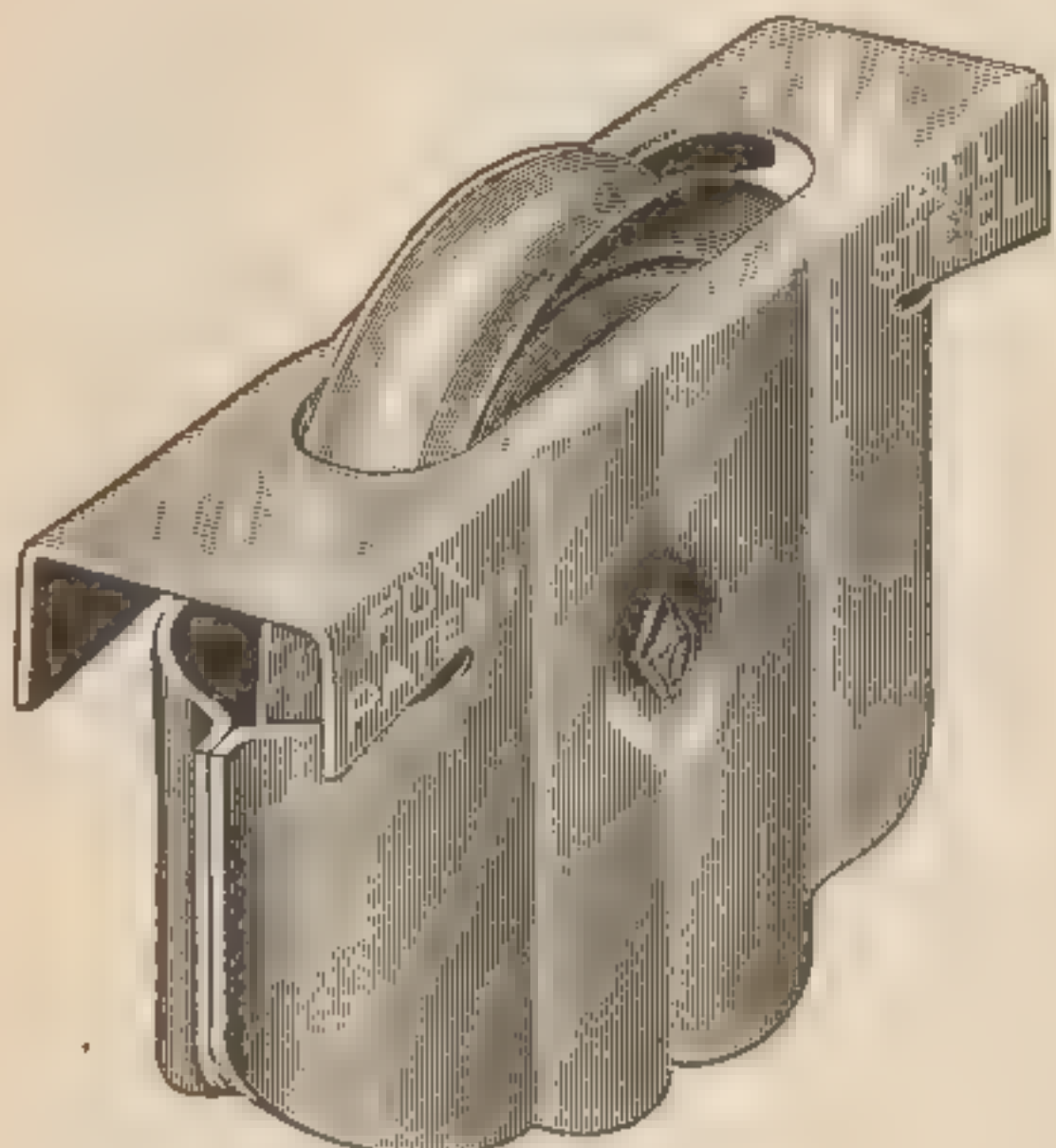
In papers, add one cent per dozen, net.
Packed in barrels of about 150 dozen.

THE FOX PATENT ALL STEEL SASH PULLEYS

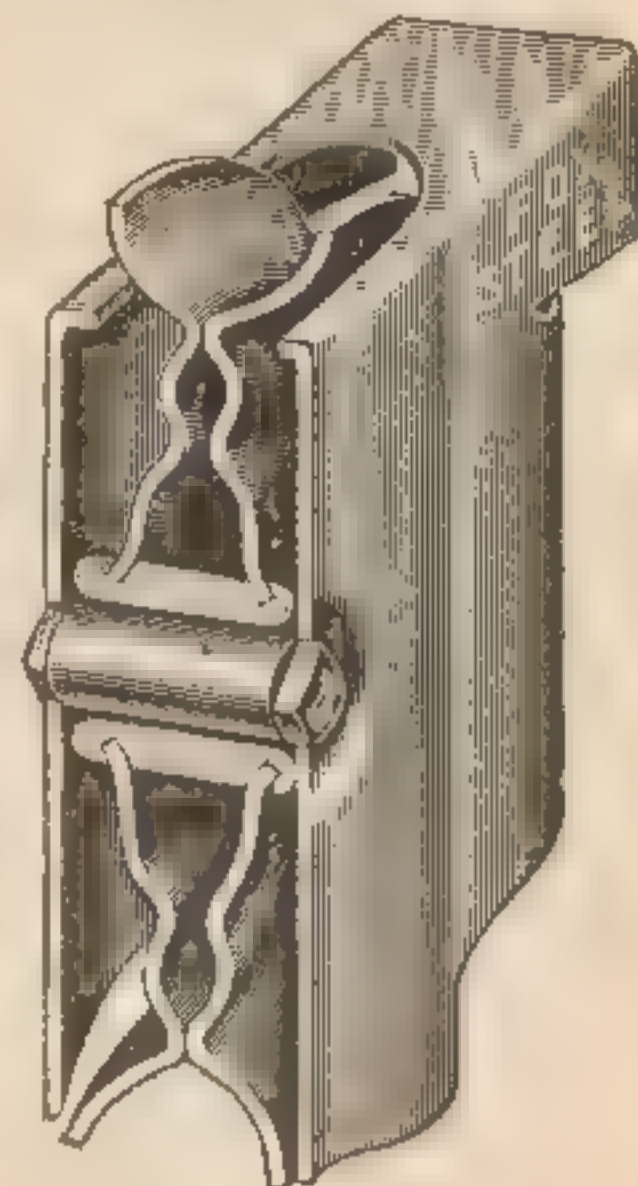
TIGHT, STRONG, PERFECT

MADE COMPLETE FROM POLISHED STEEL, IN DUPLICATE STEEL DIES

NOISELESS AND EASY RUNNING

"Fox All Steel" Sash Pulley
Style 3C

In every Fox Pulley the wheel is securely fastened together by the Fox Patent Double Shouldered Steel Bushing, which runs on a 1/4 inch double shouldered steel rivet. See sectional cut of pulley. Easiest to put in. Looks best when in place.



Section of Style 3C

No.
3CDiameter of Wheel, inches.
2Per dozen.
\$0.50Put up 100 dozen in a barrel, weight about 200 pounds.
Pulleys plated with any finish. Prices on application.

TACKLE OR AWNING PULLEYS

617

ILLUSTRATIONS, FULL-SIZE



Nos. 740 and 1740. 1 1/2 inch



Nos. 78 and 178. 1 1/2 inch

SOLID EYE

SINGLE WHEEL

Size, inches.	No. 740 JAP'D Per dozen.	No. 1740 GALV'D Per dozen.
1/2	\$0.50	\$0.80
5/8	.60	.90
3/4	.70	1.05
1	.85	1.25
1 1/4	1.00	1.65
1 1/2	1.30	2.40
1 3/4	1.65	3.25
2	2.50	5.00

SWIVEL EYE

SINGLE WHEEL

Size, inches.	No. 78 JAP'D Per dozen.	No. 178 GALV'D Per dozen.
1/2	\$0.65	\$0.90
5/8	.75	1.05
3/4	.95	1.35
1	1.15	1.60
1 1/4	1.40	2.25
1 1/2	2.00	3.00
1 3/4	3.00	4.50
2	4.00	6.00

DOUBLE WHEEL

Size, inches.	No. 760 JAP'D Per dozen.	No. 1760 GALV'D Per dozen.
3/4	\$1.05	\$1.65
1	1.25	2.00
1 1/4	1.35	2.25
1 1/2	2.00	3.70
1 3/4	3.00	6.00
2	4.50	7.35

DOUBLE WHEEL

Size, inches.	No. 78 JAP'D Per dozen.	No. 178 GALV'D Per dozen.
1/2	\$0.80	\$1.15
5/8	.95	1.35
3/4	1.30	1.80
1	1.60	2.25
1 1/4	2.00	3.00
1 1/2	3.00	4.50
1 3/4	4.50	7.50
2	6.00	10.00

Nos. 740 and 1740, one dozen in a box; Nos. 760 and 1760, 1 3/4 and 2, half dozen; other sizes, one dozen.

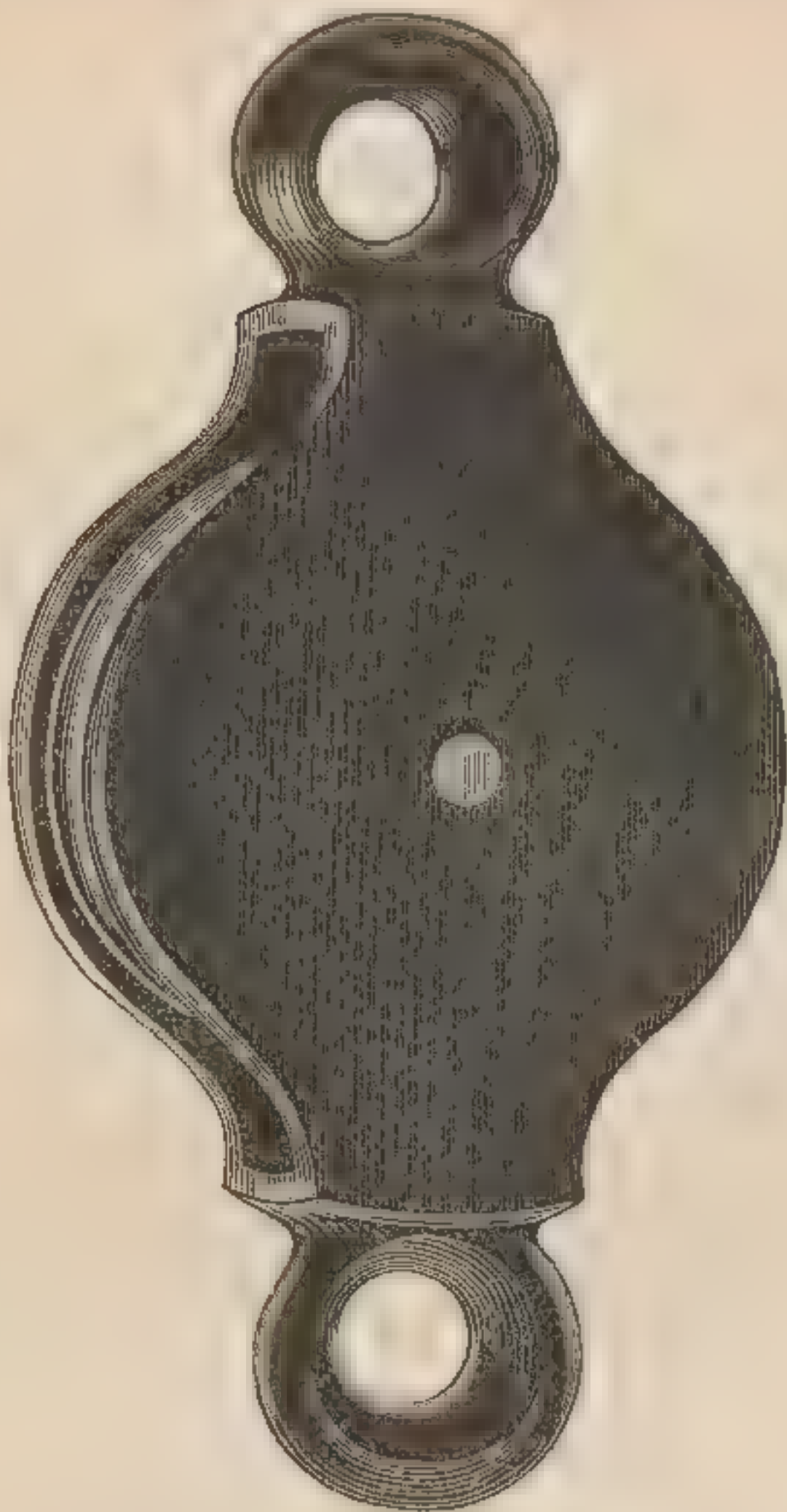
2 inch, half dozen in a box; other sizes, one dozen.



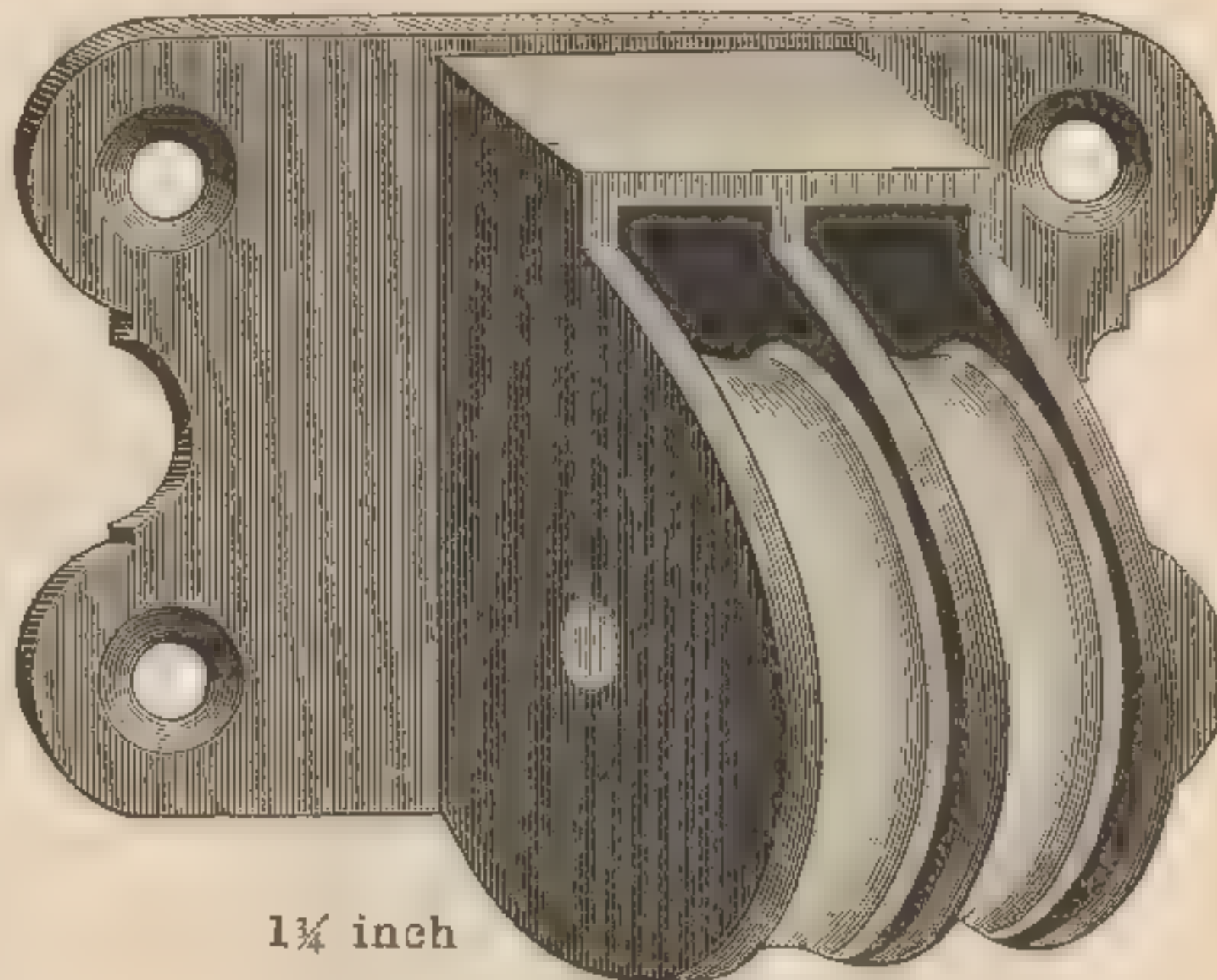
TACKLE OR AWNING PULLEYS

JAPANNED HOTHOUSE PULLEYS

ILLUSTRATIONS, FULL-SIZE



Nos. 75 and 175. 2 inch



1 3/4 inch

DOUBLE WHEEL

Size, inches,	1 3/4	2	2 1/4	2 1/2
Single Wheel, per dozen,	\$2.00	2.40	3.20	4.20
Double " " "	3.00	3.60	5.00	6.25

1 3/4 and 2 inch, one dozen in a box; 2 1/4 and 2 1/2 inch, half dozen.

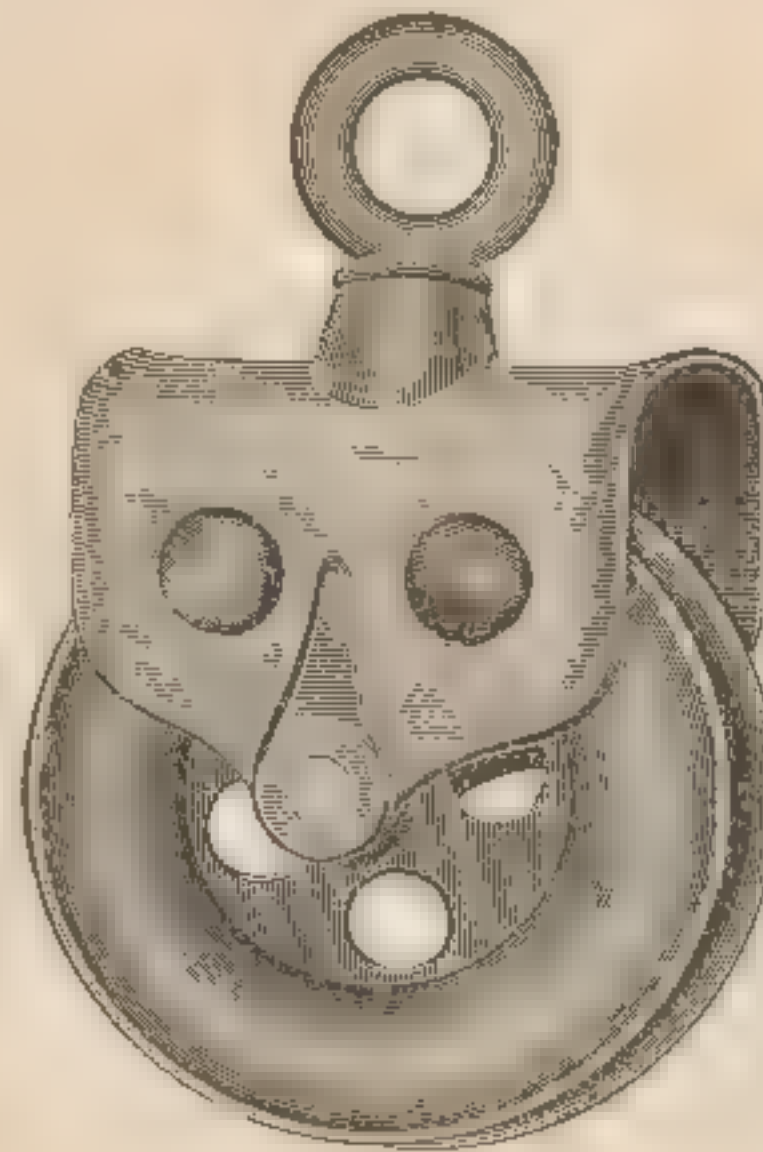
SINGLE WHEEL

DOUBLE WHEEL

Size, inches.	No. 75, JAPANNED. Per dozen.	No. 175, GALVANIZED. Per dozen.	No. 77, JAPANNED. Per dozen.	No. 177, GALVANIZED. Per dozen.
2	\$2.00	\$3.25	\$3.50	\$5.50
2 1/2	3.00	5.00	4.50	7.00
3	4.00	6.00	6.00	9.50

2 inch, one dozen in a box; 2 1/2 and 3 inch, half dozen.

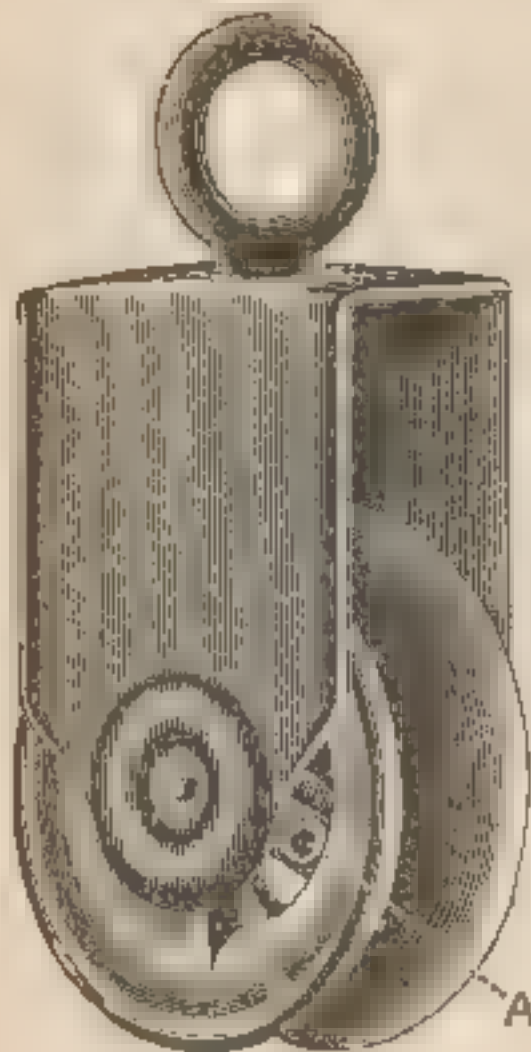
JAPANNED HAY FORK PULLEYS



HARTZ STEEL HAY FORK PULLEYS

WITH SELF-OILING SHEAVE

Steel shell, wrought iron swivel ring, iron sheave (4 1/4 inch diameter, 1 1/2 inch wide), mortise 1 3/4 inch, plenty of head room. Edges of shells are upset and turned out so as to prevent chafing of rope.



Per dozen,

\$6.00

Size, inches.	Per dozen.
4 Plain, Swivel Eye	\$3.75
6 " " "	5.00

Barrels contain, 4 inches, about 14 doz.; 6 inches, about 8 doz.



CLOTHES-LINE PULLEYS

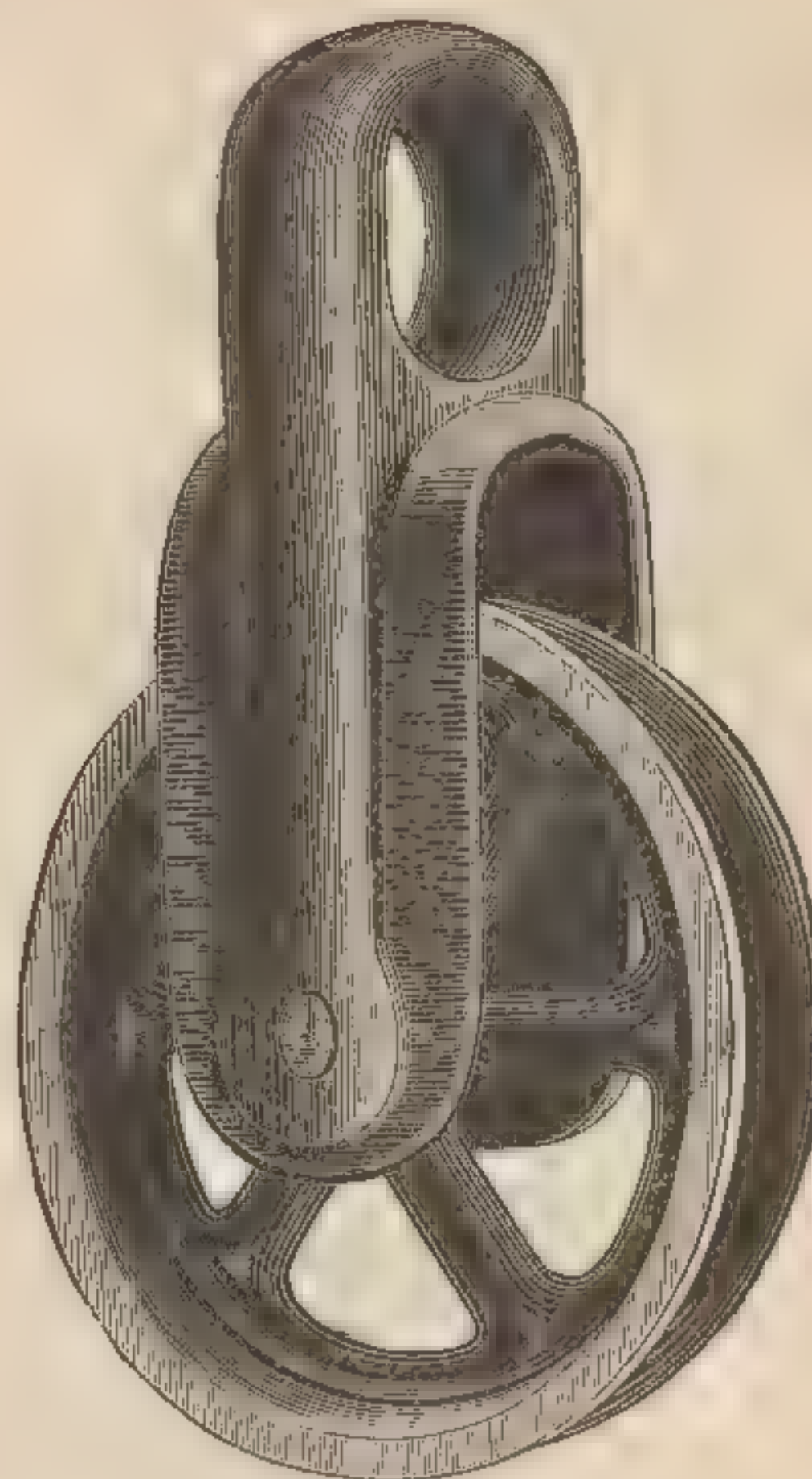


TINNED

The large eye or opening over Wheel permits a knot to pass through.

No.		Per dozen.
100	Wheel, 1 3/4 in. diameter, 3/4 in. wide	\$2.00
200	" 2 " " 3/4 " "	2.25

One dozen in a box.



ILLUSTRATION, FULL SIZE

2 1/2 inch

Size, inches,	2 1/2	3
Japanned, per dozen,	\$1.15	1.85
Galvanized,	1.80	3.00

One dozen in a box.

WELL WHEELS

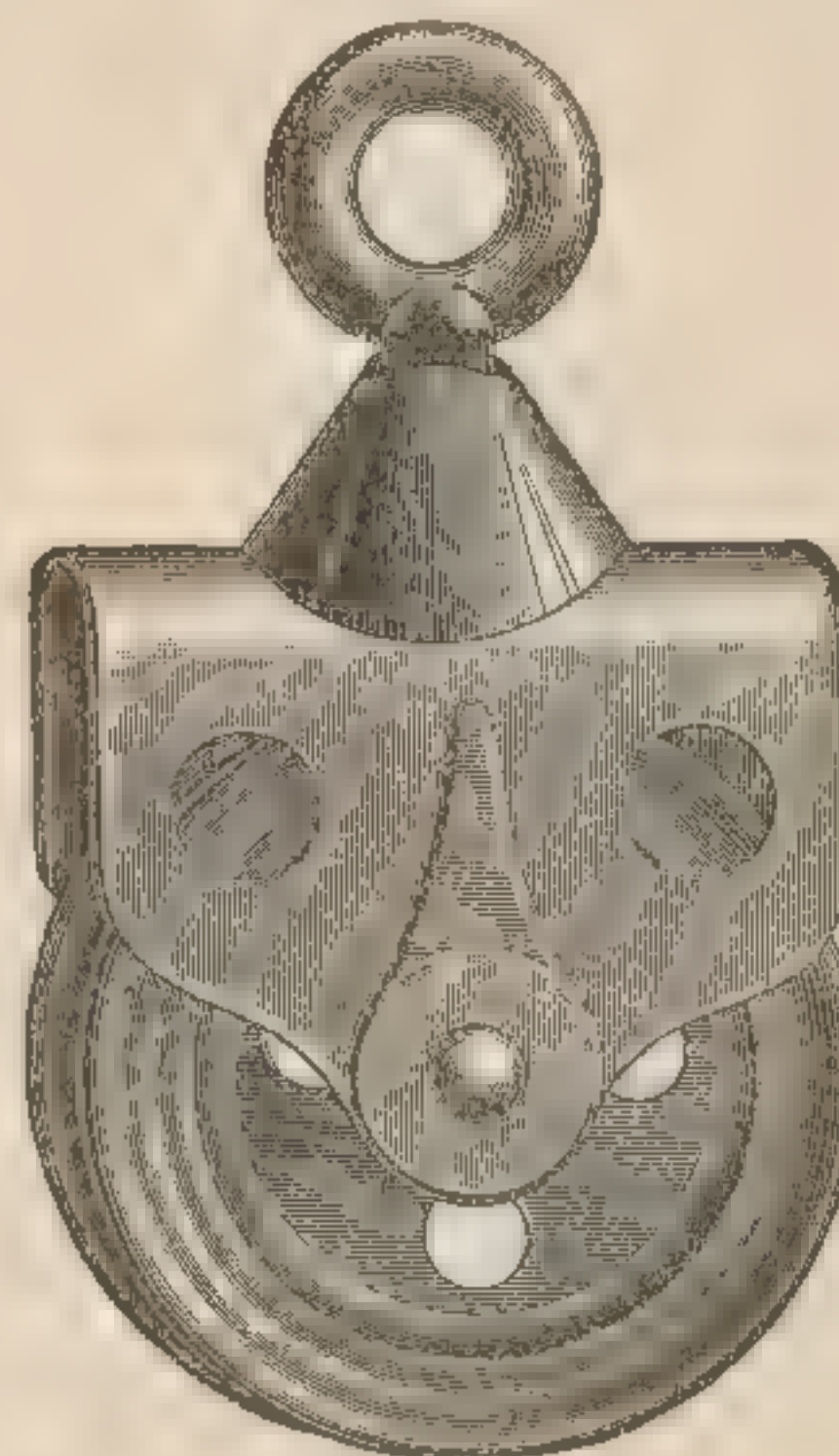


JAPANNED

Size, inches,	8	10	12	14
Per dozen,	\$8.00	9.50	11.25	20.00
Barrels contain, dozen,	5	4	2 1/2	1 1/2

CLOTHES-LINE PULLEYS

SWIVEL EYE

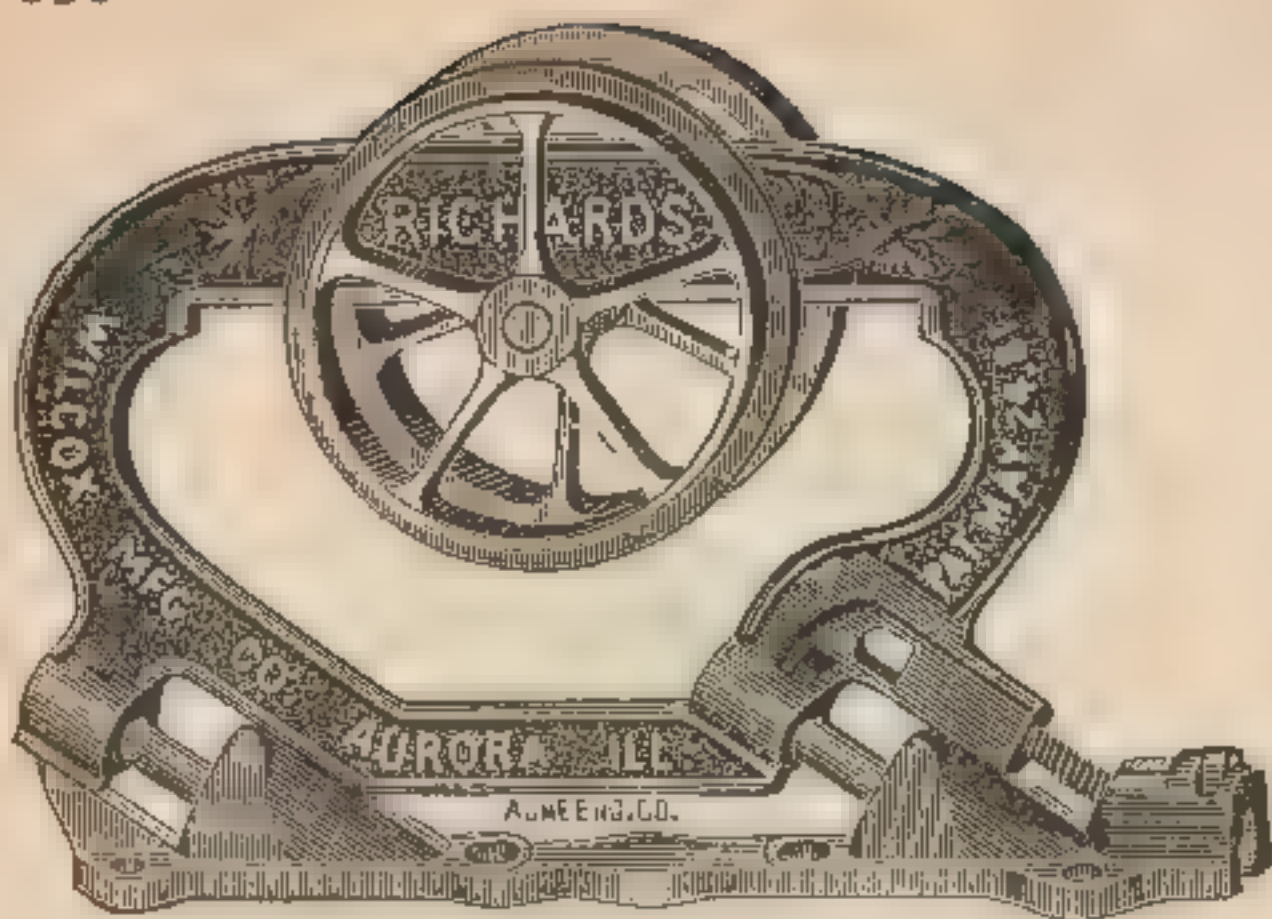


JAPANNED

No.	Per dozen.
3	\$2.00

Wheel, 2 1/2 in. diameter,
One dozen in a box.





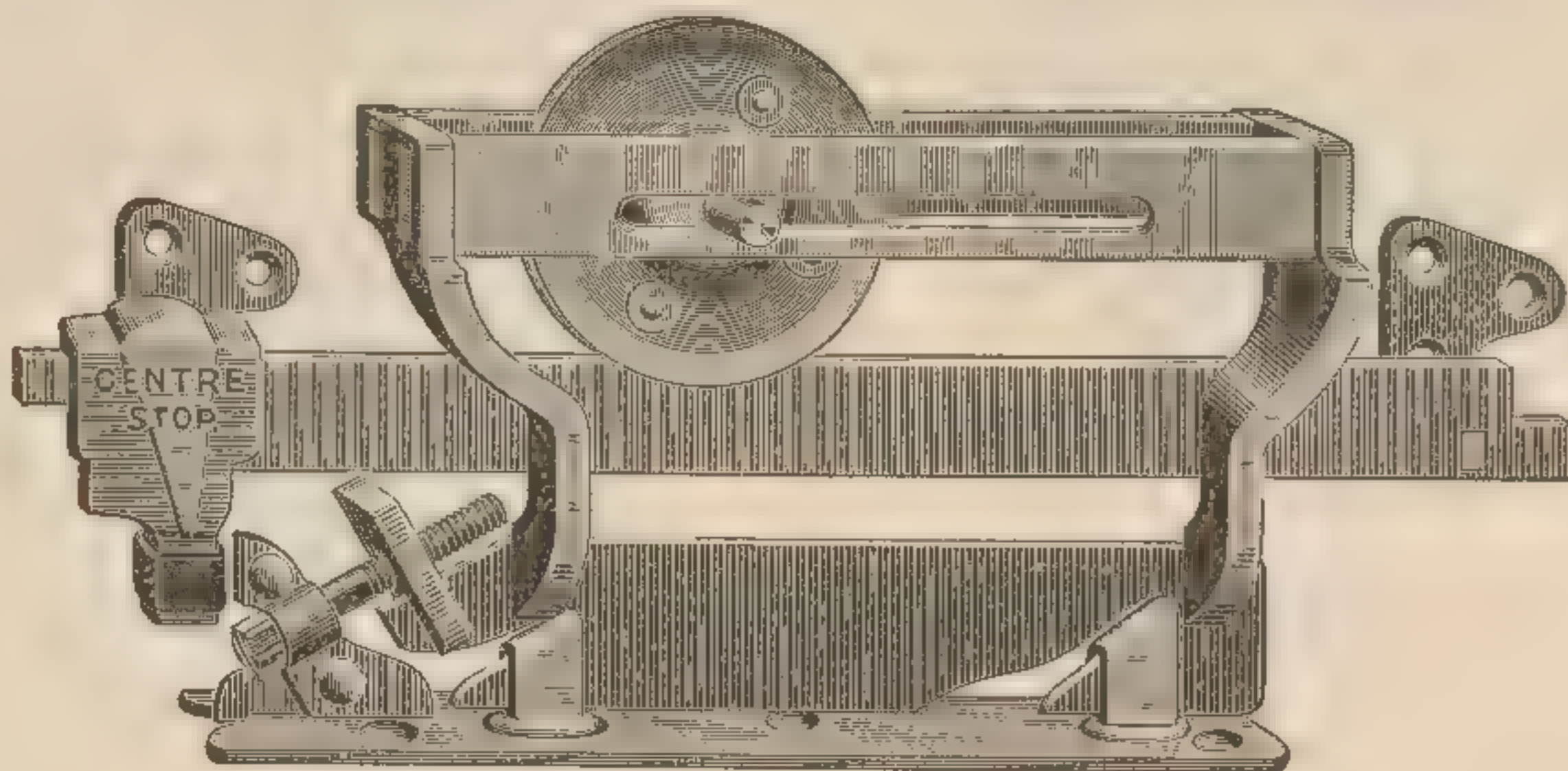
RICHARDS' ANTI-FRICTION HOUSE DOOR HANGERS

RICHARDS' IMPROVED

No.		Per set.
101	Full set for Double Doors, 4 Hangers, 28 feet of Wood Track	\$6.00
101 1/2	Half set, for Single Doors, 2 Hangers, 14 feet of Wood Track	3.00

One set in a box.

RICHARDS' STEEL SINGLE TRACK HANGERS



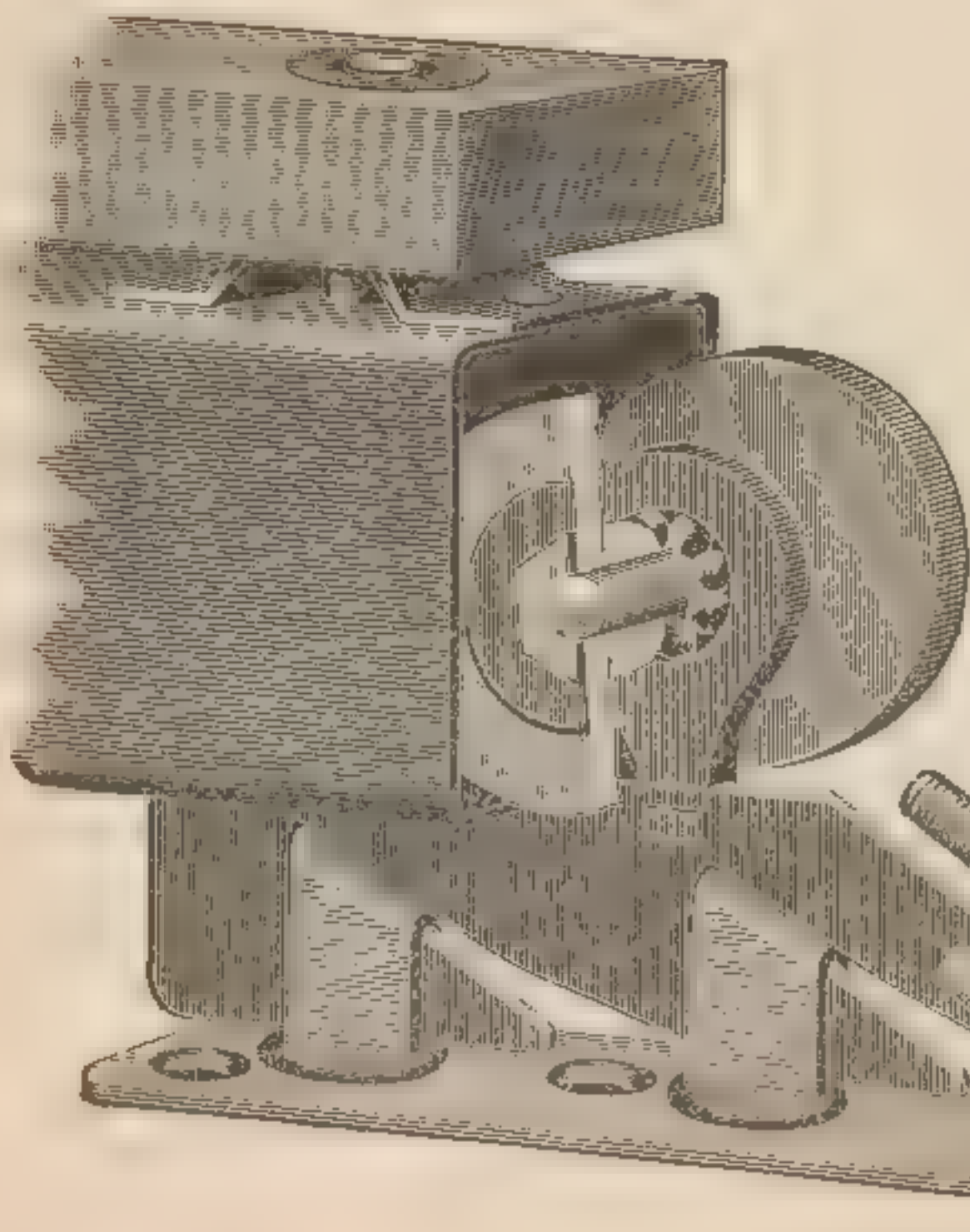
WITH OVERHEAD CENTER STOP

No.		Per set.
113	Full set, for Double Doors, with 14 feet of Steel Track	\$6.00
113 1/2	Half " " Single " " 8 " " " "	3.00

One set in a box.

WILCOX TROLLEY BALL BEARING STEEL HANGERS

WITH ADJUSTABLE TRACK



No.	DOUBLE DOORS. Size of Opening.	Per set.	No.	SINGLE DOORS. Size of Opening.	Per set.
24	4 ft. 0 in.	\$6.00	12 1/2	2 ft. 6 in.	\$3.00
24 1/2	4 " 6 "	6.00	13	3 " 0 "	3.00
25	5 " 0 "	6.00	13 1/2	3 " 6 "	3.25
25 1/2	5 " 6 "	6.00	14	4 " 0 "	3.50
26	6 " 0 "	6.00	14 1/2	4 " 6 "	3.75
26 1/2	6 " 6 "	6.25	15	5 " 0 "	4.00
27	7 " 0 "	6.50	15 1/2	5 " 6 "	4.25
27 1/2	7 " 6 "	6.75	16	6 " 0 "	4.50
28	8 " 0 "	7.00	16 1/2	6 " 6 "	4.75
29	9 " 0 "	7.50	17	7 " 0 "	5.00
210	10 " 0 "	8.00	17 1/2	7 " 6 "	5.25
			18	8 " 0 "	5.50

Per set.

Hangers for Double Doors, without Track

\$3.00

Hangers for Single Doors, without Track

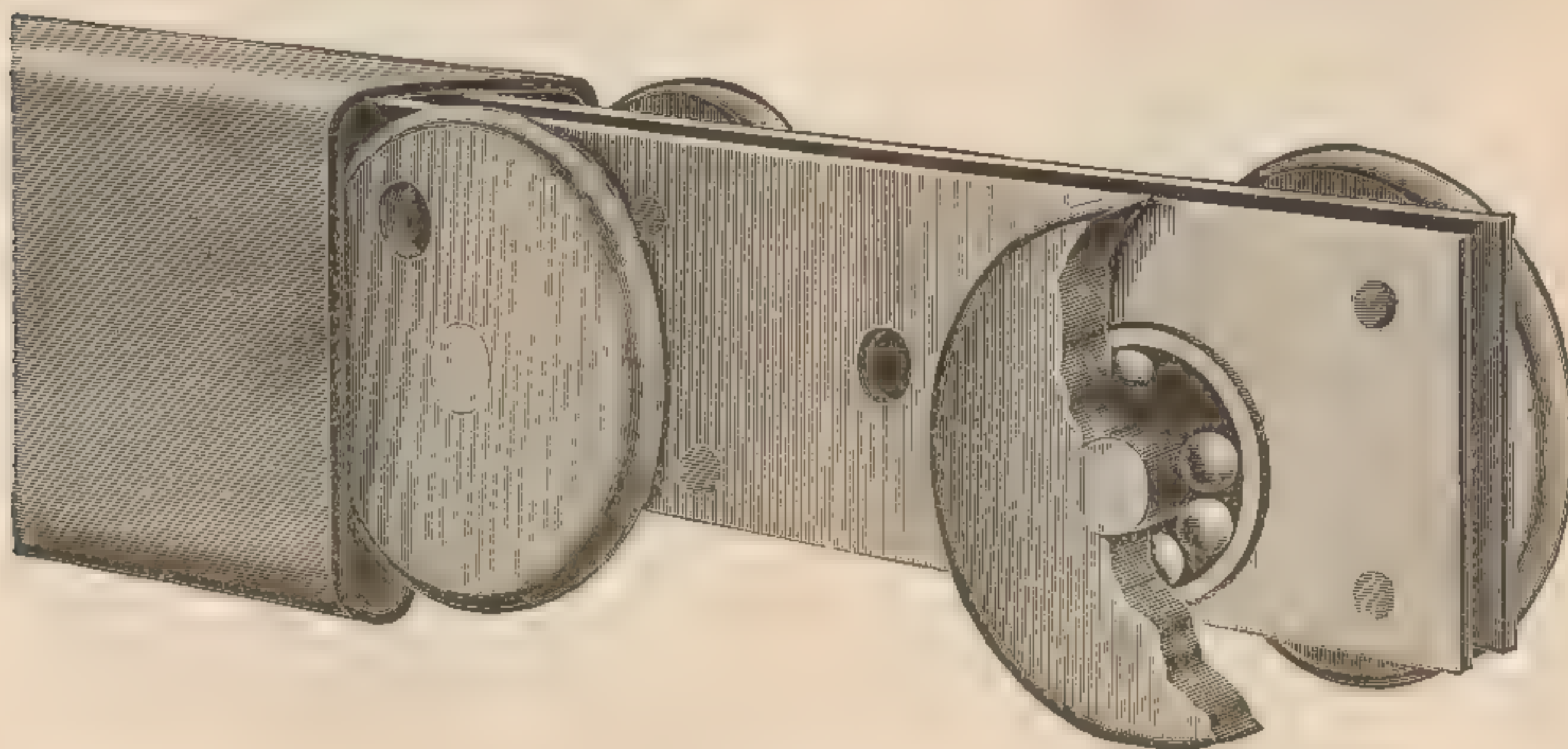
1.50

One set in a box.



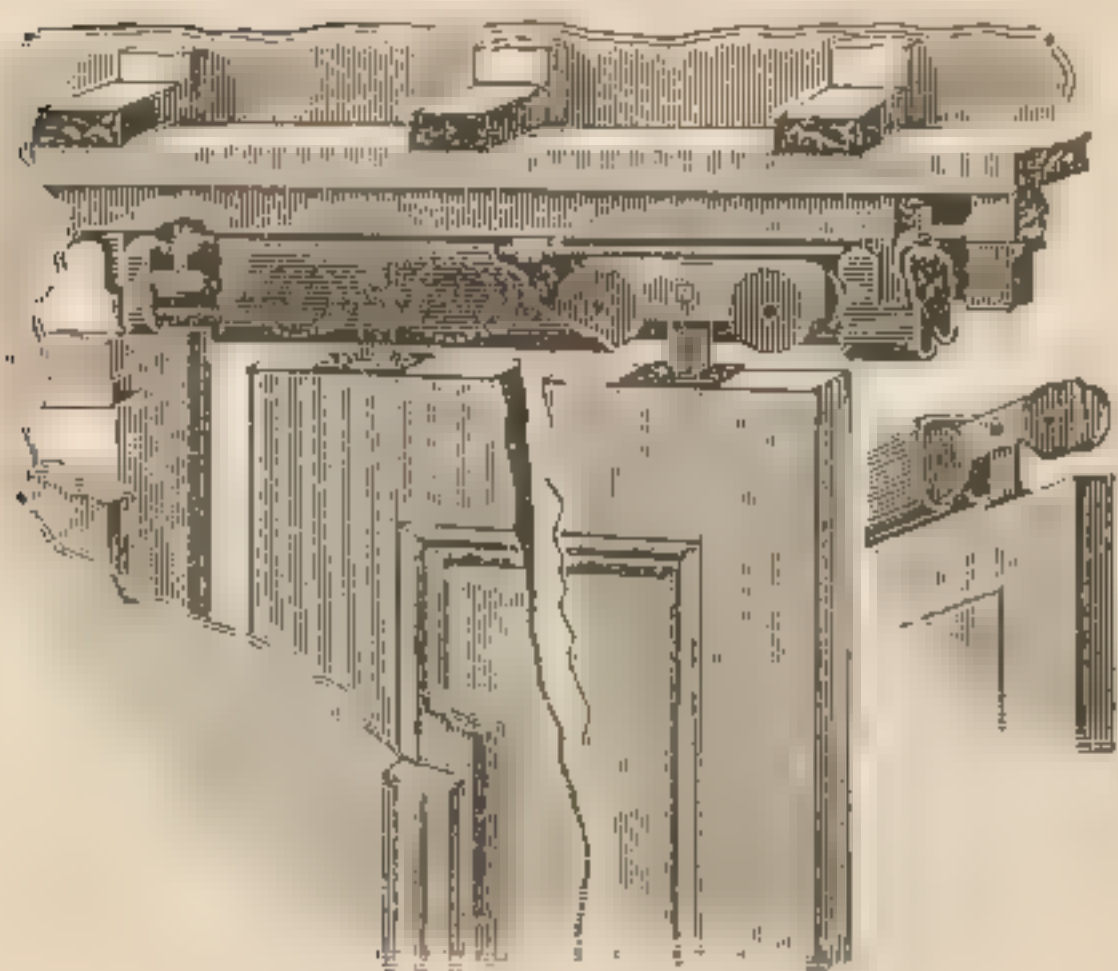
COBURN TROLLEY TRACK AND HANGERS

FOR PARLOR, BARN, PIER, ELEVATOR, AND FIRE DOORS



SECTIONAL VIEW OF TROLLEY HANGER SHOWING INTERIOR BEARINGS

TRACK HANGERS AND TROLLEYS OF STEEL THROUGHOUT



PARLOR DOOR HANGERS



BARN DOOR HANGERS

VULCANIZED FIBRE WHEELS,

SINGLE DOORS.		DOUBLE DOORS.	
Size of Opening.	Per Set, With Track.	Size of Opening.	Per Set, With Track.
2 1/2 feet	\$3.00	5 feet	\$6.00
3 "	3.00	5 1/2 "	6.00
3 1/2 "	4.00	6 "	6.00
4 "	4.00	6 1/4 "	6.00
4 1/2 "	4.00	7 "	7.00
5 "	5.00	7 1/2 "	7.00
5 1/2 "	5.00	8 "	7.00
6 "	5.00		

Roller Bearings,
50c. set net, extra.

Roller Bearings,
\$1.00 set net, extra.

One set in a box.

IRON WHEELS, ROLLER BEARINGS

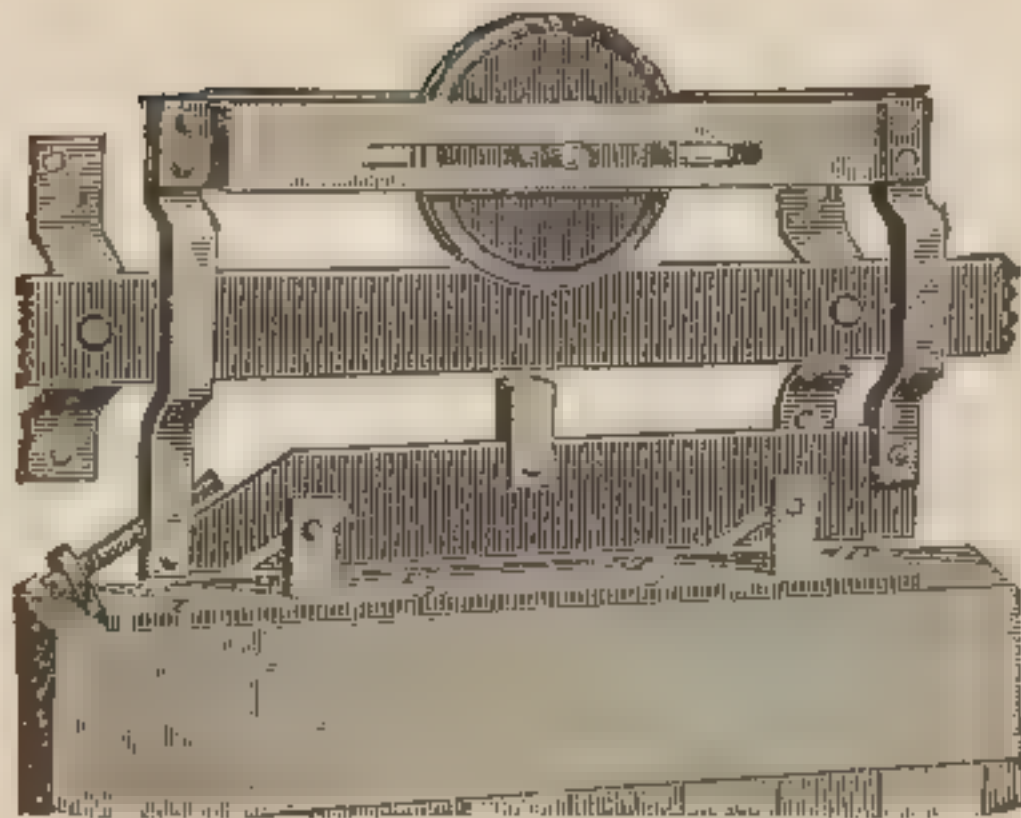
SINGLE DOORS.		DOUBLE DOORS.	
Size of Opening.	Per Set, With Track.	Size of Opening.	Per Set, With Track.
4 ft. and under	\$5.00	4 ft. and under	\$8.00
4 1/2 to 6 feet	6.00	4 1/2 to 6 feet	9.00
7 " 8 "	7.00	7 " 8 "	10.00
9 " 10 "	8.00	9 " 10 "	11.00
11 " 12 "	9.00	11 " 12 "	12.00

No extra charge for
Roller Bearings.
Ball Bearings,
50c. set net, extra.

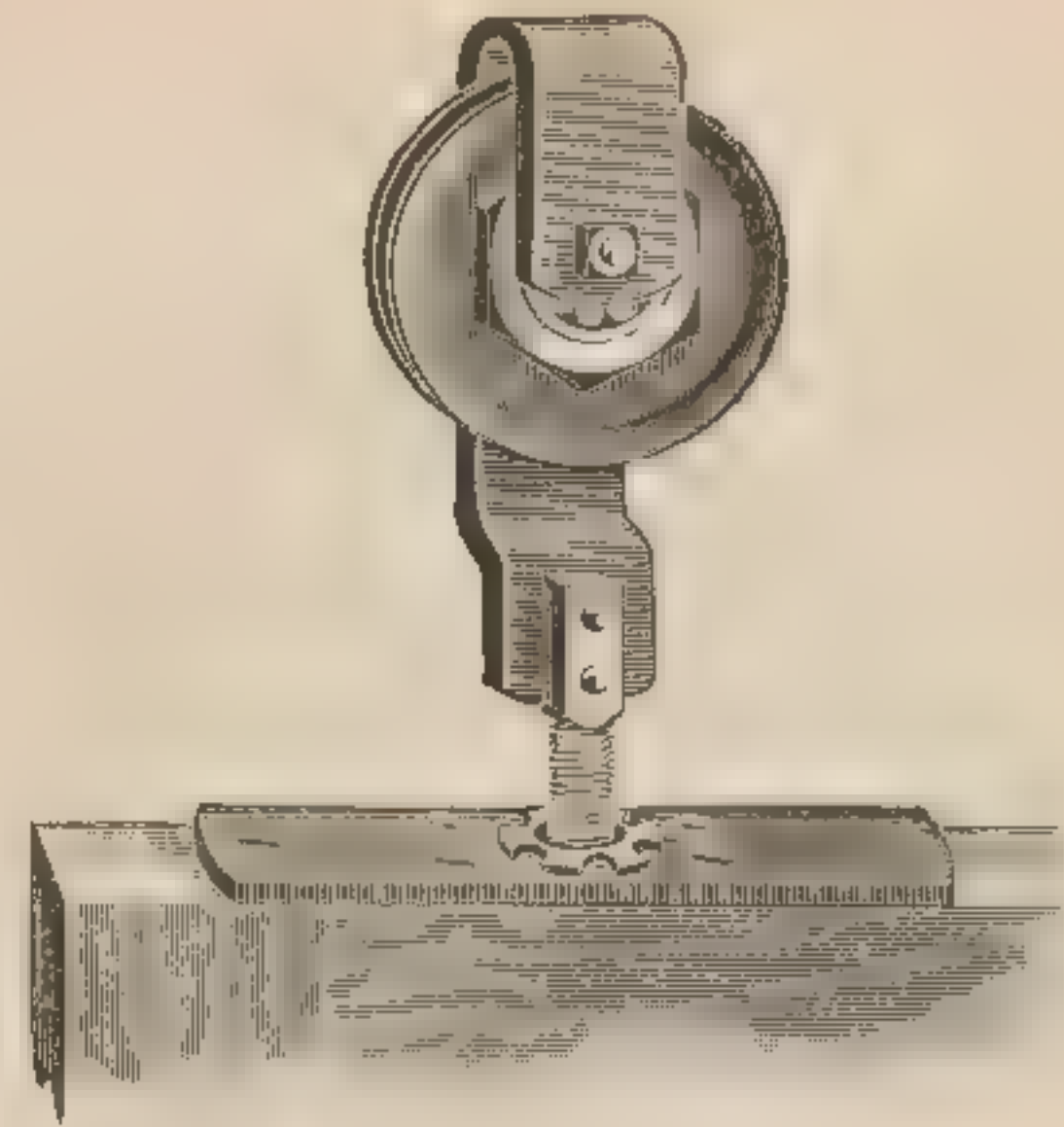
No extra charge for
Roller Bearings.
Ball Bearings,
50c. set net, extra.



LANE'S PATENT STEEL PARLOR DOOR HANGERS



Standard



New Model

Made entirely of Steel, and all parts tinned
The track is japanned.

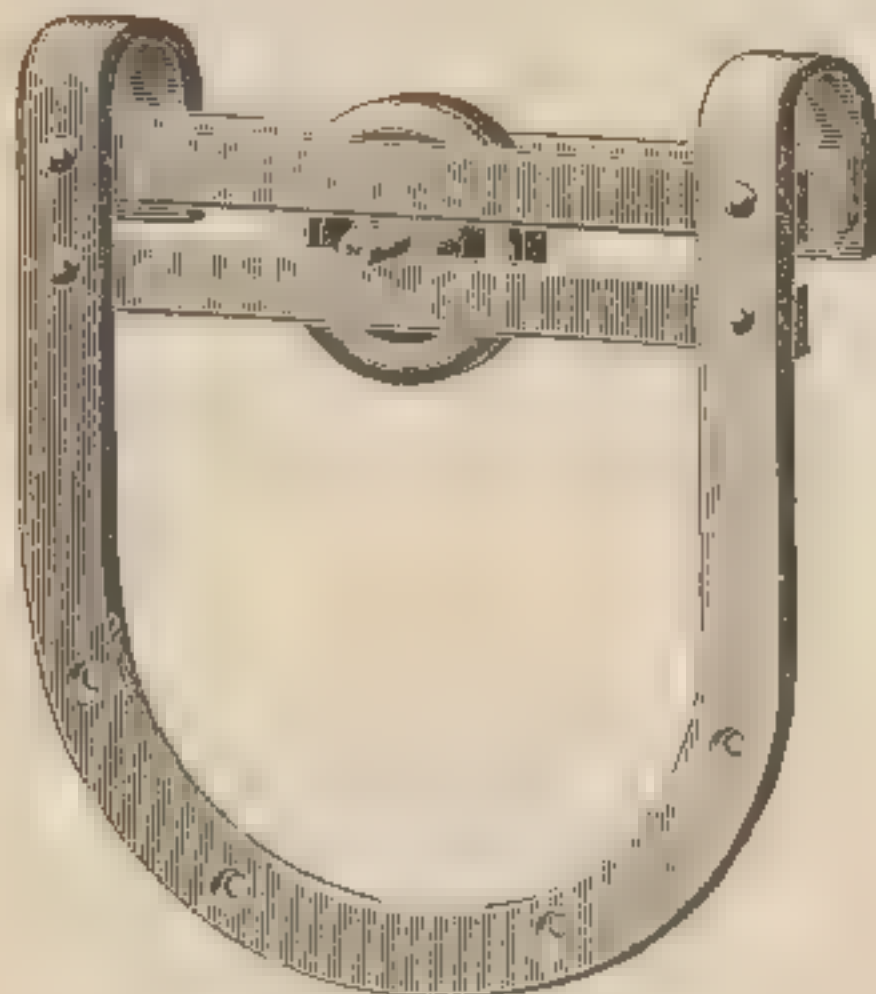
	Per set.
Full set for Double Doors, 4 Hangers, 14 ft. Steel Track, Gravity Stops, Striking Plates and Floor Guides	\$6.00
Half set for Single Doors, 2 Hangers, 8 ft. Steel Track and Fixtures	3.00

One set in a box.

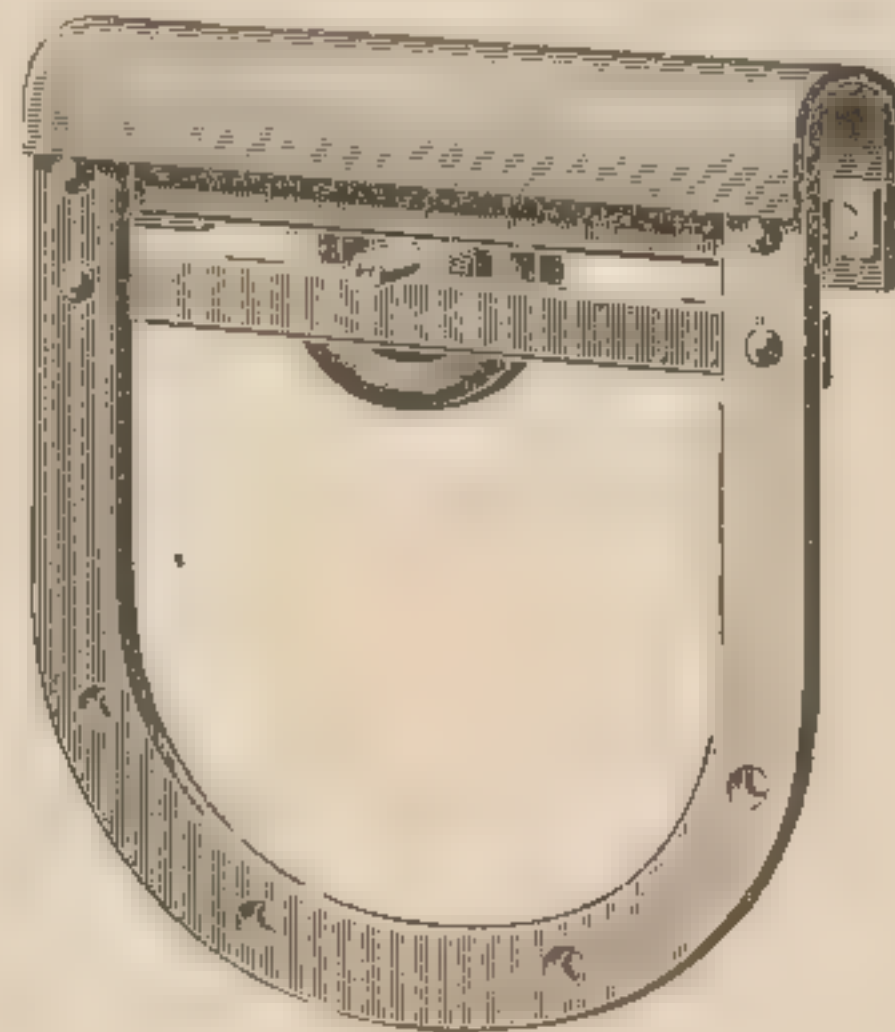
	Per set.
Full set for Double Doors, 4 Hangers, 14 ft. Steel Track, Gravity Stops, Striking Plates and Floor Guides	\$5.00
Half set for Single Doors, 2 Hangers, 8 ft. Steel Track and Fixtures	2.50

One set in a box.

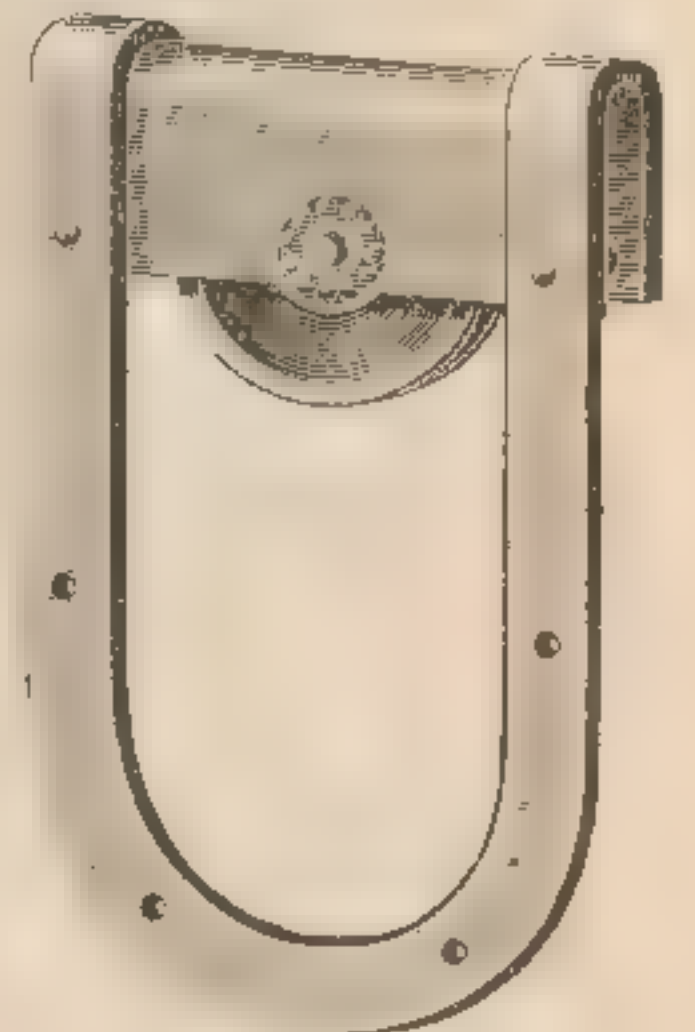
LANE'S PATENT STEEL BARN DOOR HANGERS



Standard



Covered



Special

No.	For doors to slide.	Per dozen pairs.
1	5 ft.	\$15.00
1 1/2	10 "	18.00
2	10 "	22.00
3	15 "	30.00
4	15 "	36.00

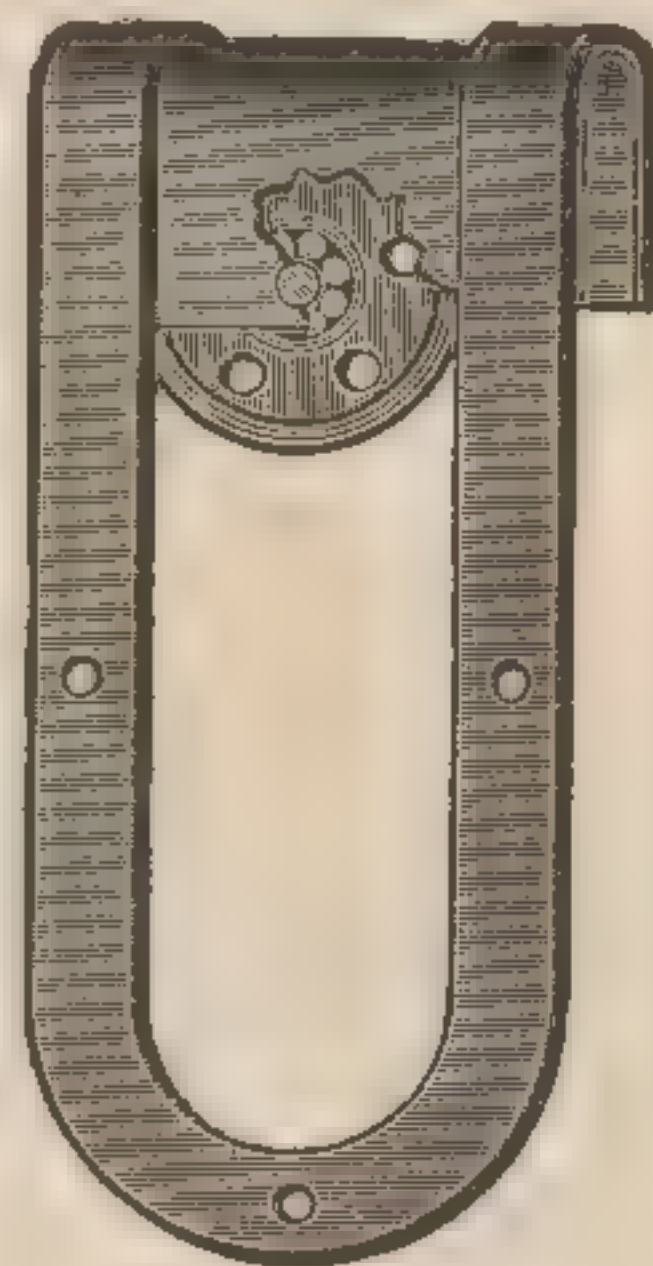
No.	For doors to slide.	Per dozen pairs.
11	5 ft.	\$15.00
11 1/2	10 "	18.00
12	10 "	22.00
13	15 "	30.00
14	15 "	36.00

No.		Per dozen pairs.
25	Light	\$10.00
30	" (with Roller Bearings)	13.00
50	Heavy (with Rol- ler Bearings)	18.00
60	Heavy (with Brass Roller Bearings)	20.00

Six pairs in a crate.



CRONK'S STEEL COVERED ANTI-FRICTION BARN DOOR HANGERS ⁶²³



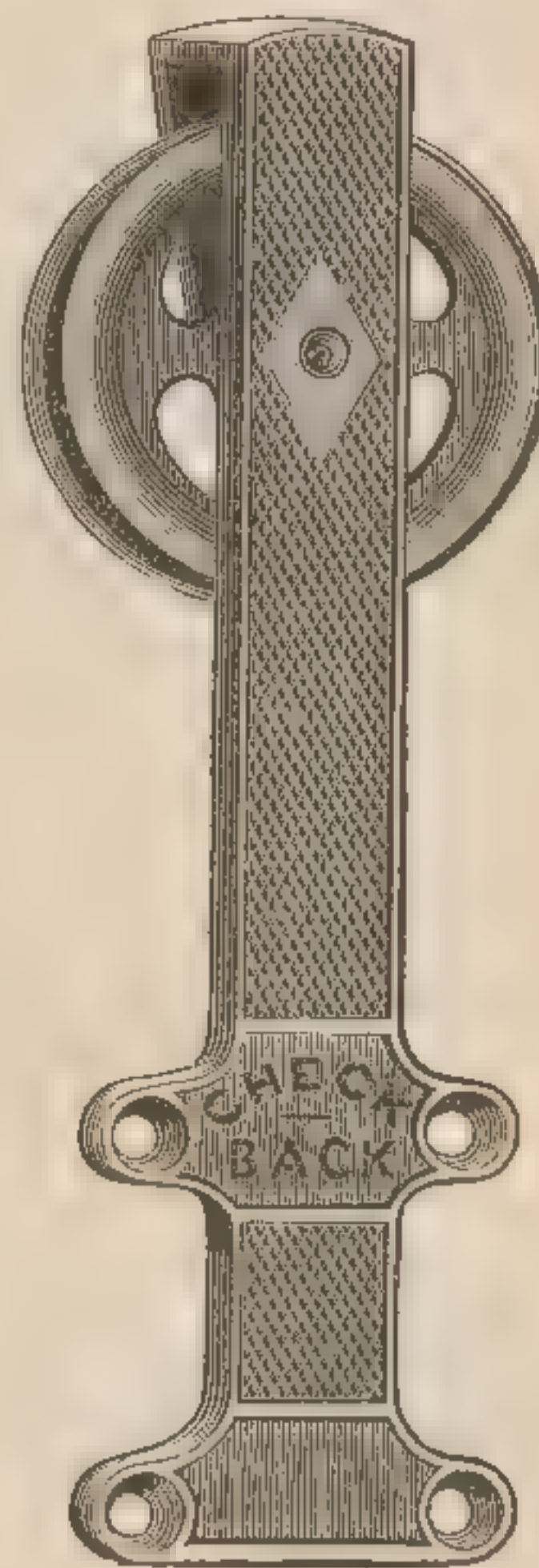
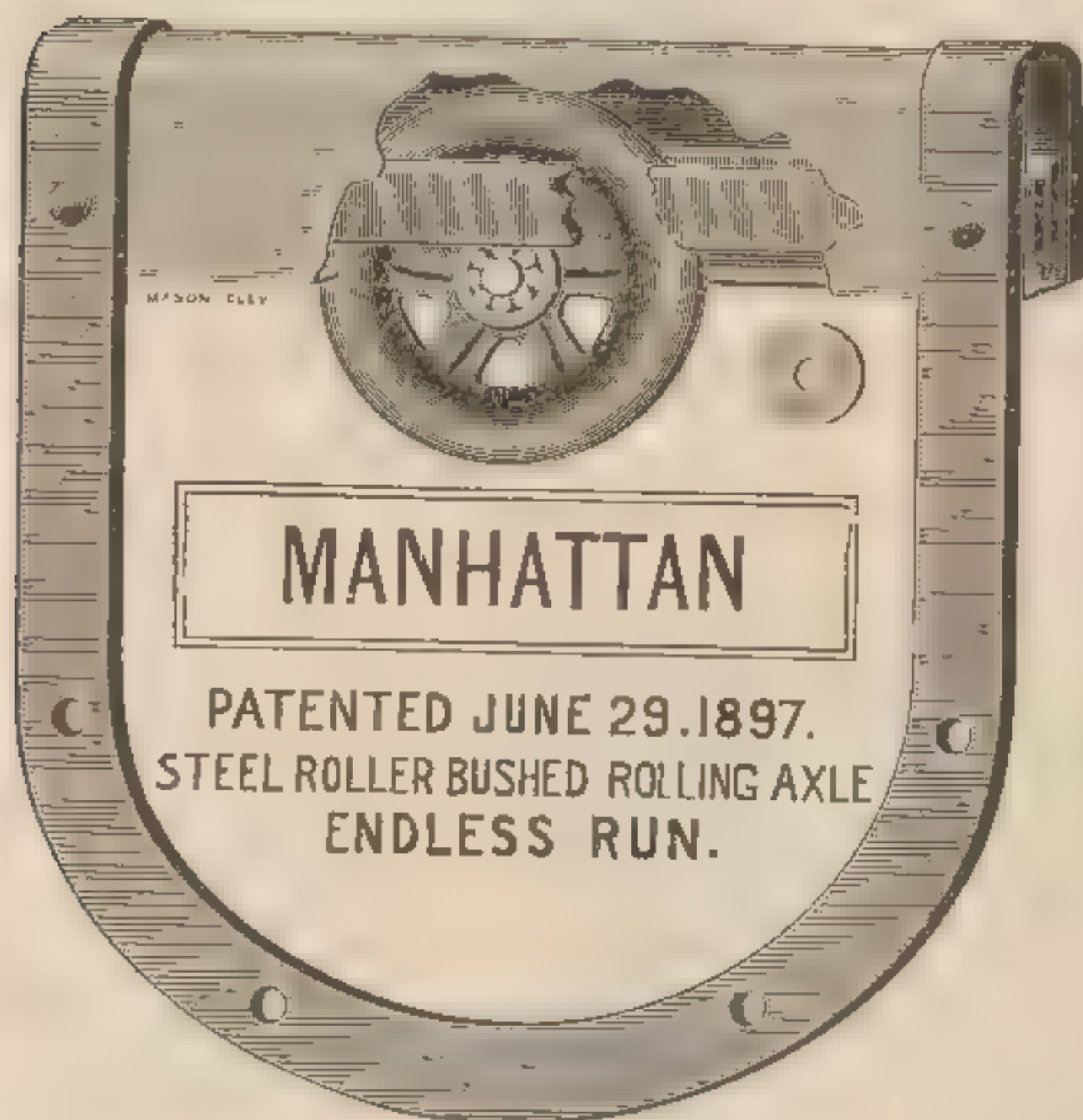
No.		Per dozen pairs.
01	6 foot run	\$15.00
01 1/2	9 " "	18.00
02	10 " "	22.00
03	15 " "	26.00

One dozen pairs in a case.

No.	Roller Bearing	Per dozen pairs
4	For 5 to 10 foot Doors	\$18.00
5	" 10 " 20 " "	26.00

SQUARE GROOVE BARN DOOR HANGERS

MANHATTAN COVERED ANTI-FRICTION STEEL BARN DOOR HANGERS



No.		Per dozen pairs
3	3 1/4 in. Wheel, 1/4 x 1 in. strap, endless run	\$15.00
4	4 " " 1/4 x 1 1/8 " " " "	18.00
5	5 " " 1/4 x 1 1/4 " " " "	22.00
6	6 " " 5/8 x 1 1/2 " " " "	40.00

Nos. 3, 4, and 5, one dozen pairs in a crate.
No. 6, half dozen pairs in a crate.

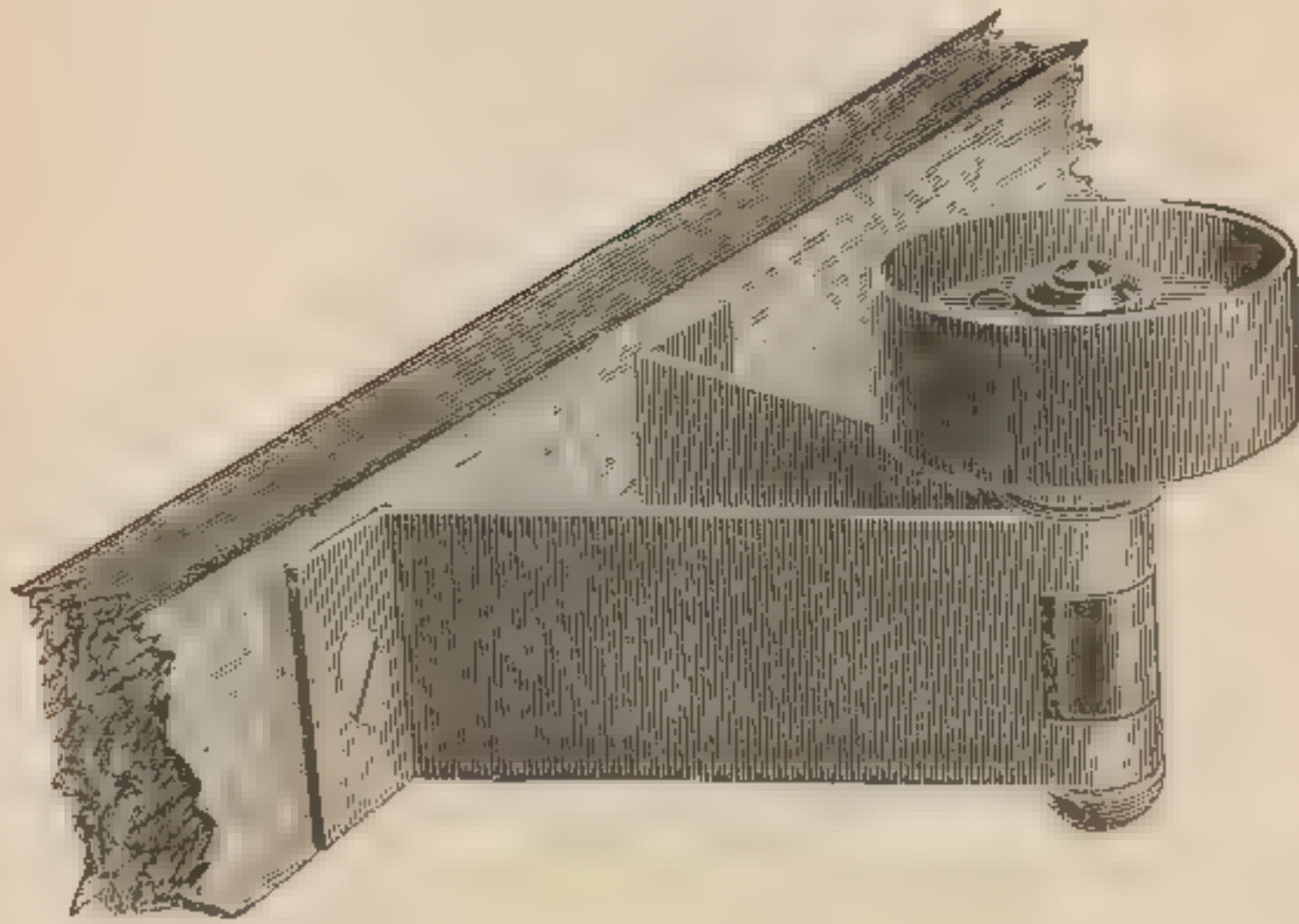
Nos.	1	2	3	4
Size, inches,	3	4	5	6
Per pair,	\$0.60	.90	1.20	1.50

Twelve pairs in a case.



BARN DOOR STAY ROLLERS

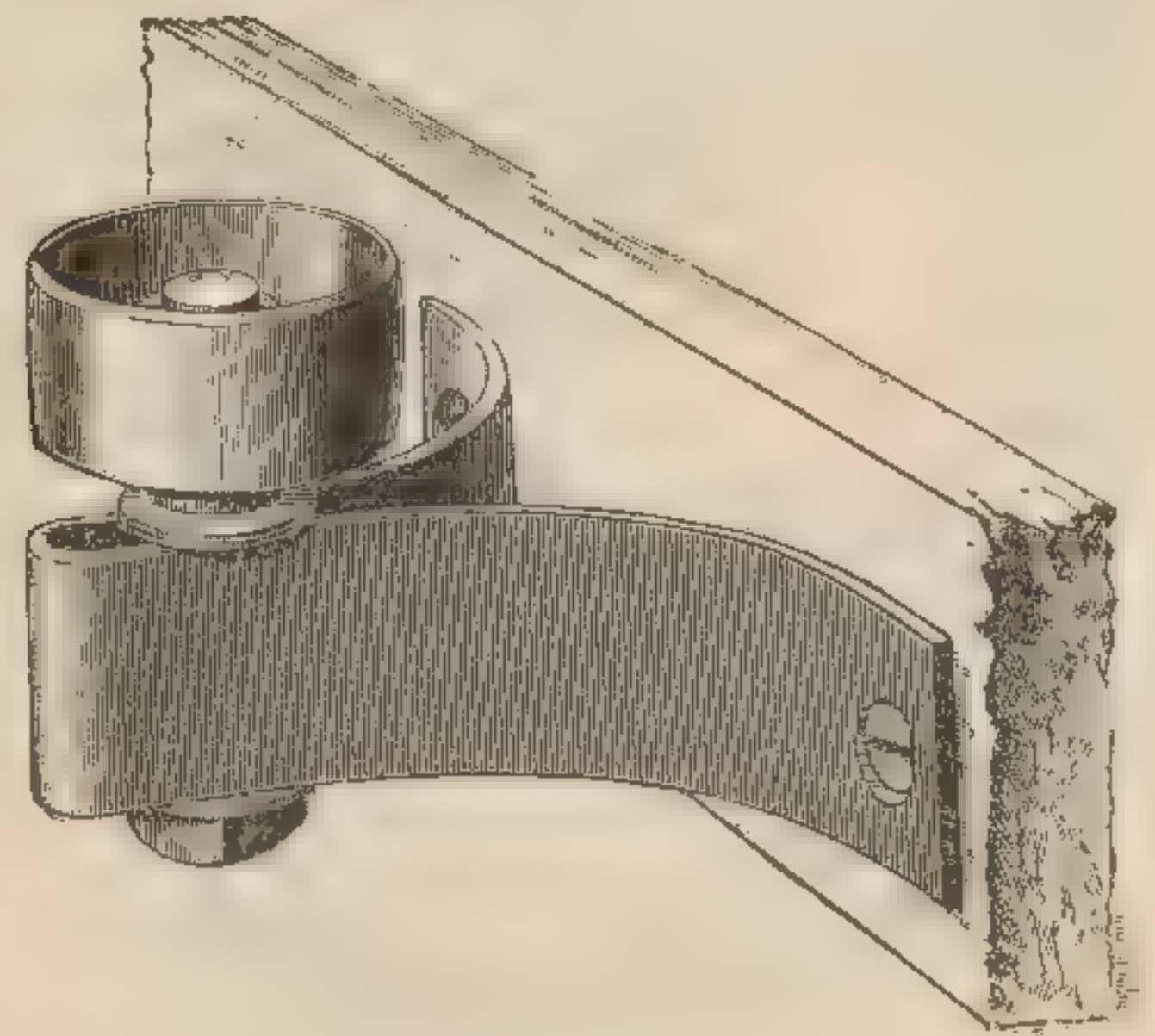
HINGED ADJUSTABLE



Per dozen,

\$2.50

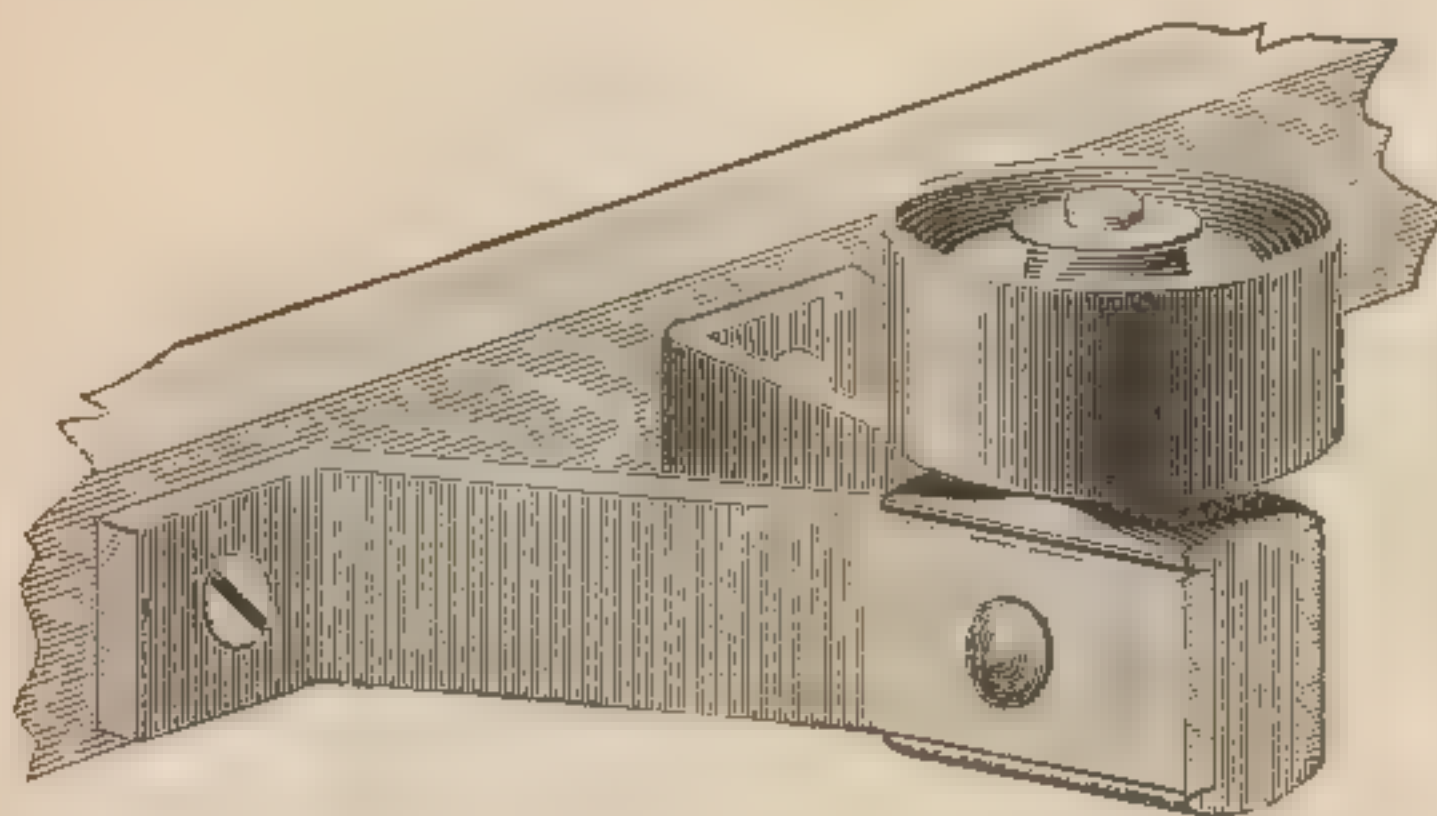
LANE'S ADJUSTABLE



Per dozen,

\$4.00

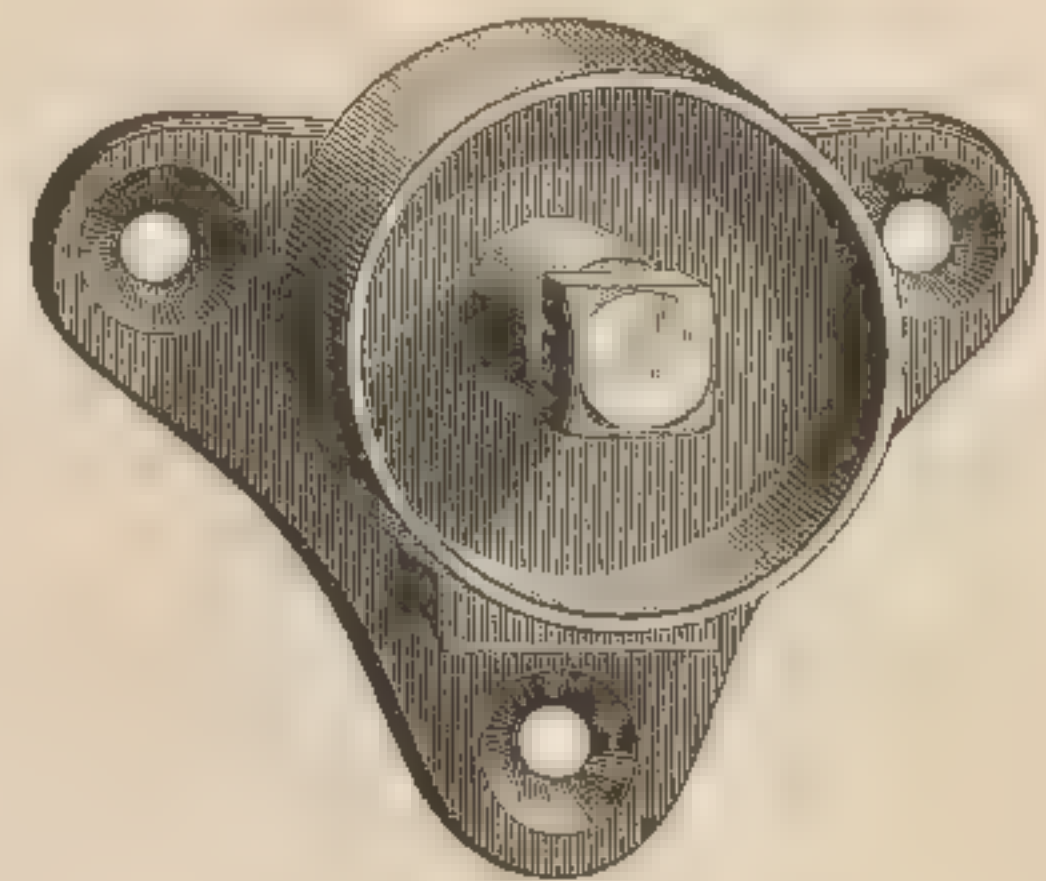
CRONK'S ADJUSTABLE



Per dozen,

\$3.00

TERRY'S ADJUSTABLE



Per dozen,

\$2.50

STAY ROLLERS



No.

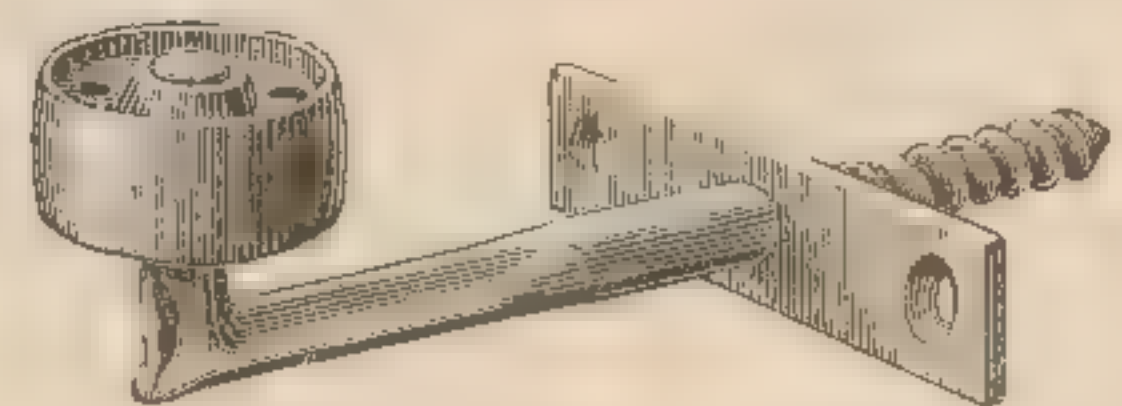
2 To Screw, Japanned,
1 " Drive "

Per dozen.

\$2.25

2.15

BRINKERHOFF'S PATENT



To Screw,
" Drive

Per dozen.

\$3.00

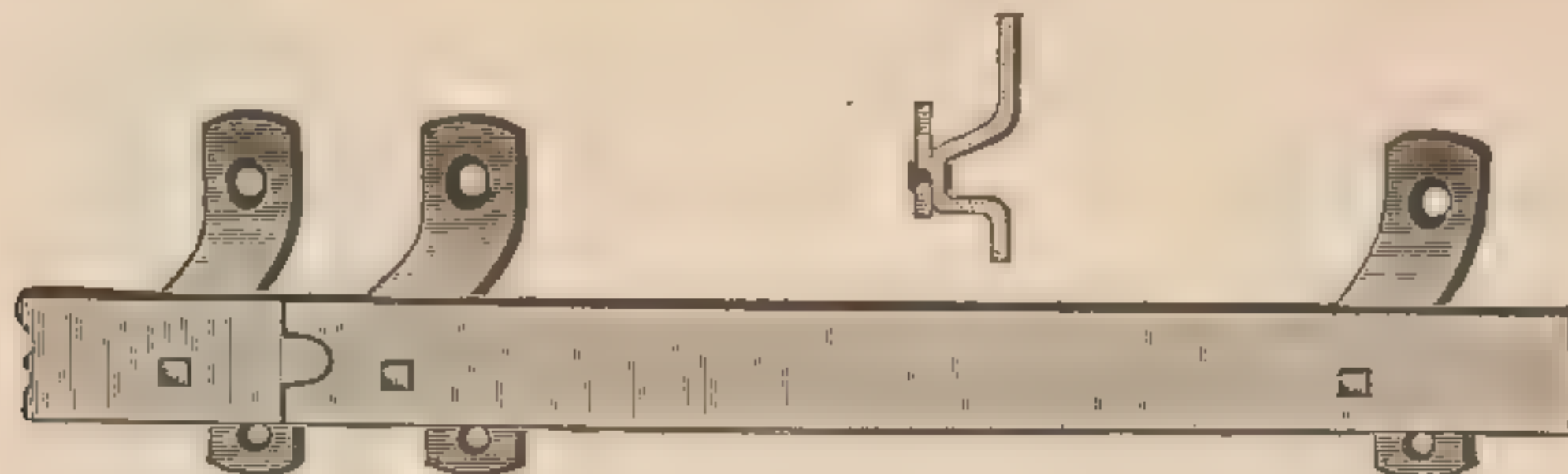
3.00

Not boxed.



MANHATTAN WROUGHT BRACKET STEEL TRACK

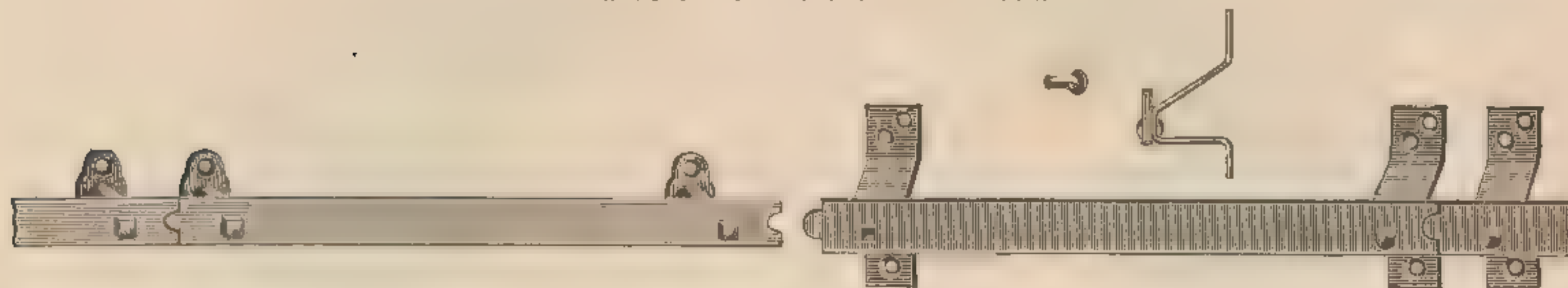
625



No.	Size, inches.	Weight per 100 feet, 77 pounds	Per foot.
3	$\frac{3}{16} \times 1$		\$0.05 $\frac{1}{2}$

Packed 8 pieces in a bundle. Made in lengths of 6, 8, and 10 feet.

LANE'S STEEL TRACK



Standard	Per foot.	O. N. T.	Per foot.
No. 4. Extra Strong	\$0.09		\$0.07 $\frac{1}{2}$
	.20		

CAST IRON BARN DOOR RAIL FOR SQUARE GROOVE HANGERS



Angular



Double Flange

Angular
Double Flange

200 feet in a case.

CARRIER'S DOUBLE BRACED STEEL TRACK



Per foot.	4, 6, 8, and 10 Foot Lengths,	Per foot.
\$0.06		\$0.10
.08		

WROUGHT SLIDING DOOR RAIL



POLISHED BRASS

$1\frac{1}{8}$ inch in lengths of 3, 4, 5, 6, 7,
and 8 feet
• (3 feet of $1\frac{1}{8}$ inch weighs about one pound.)

Per pound.

\$0.36

Per foot.

$\frac{3}{4}$ inch in lengths of 3, 4, 5, 6, 7,
and 8 feet

\$0.15

1 inch in lengths of 3, 4, 5, 6, 7, and
8 feet

.15

12 pieces in a bundle.

STEEL, BRASS-PLATED

$1\frac{1}{8}$ inch in lengths of 4, 5, 6, 7, and
8 feet

Per foot.

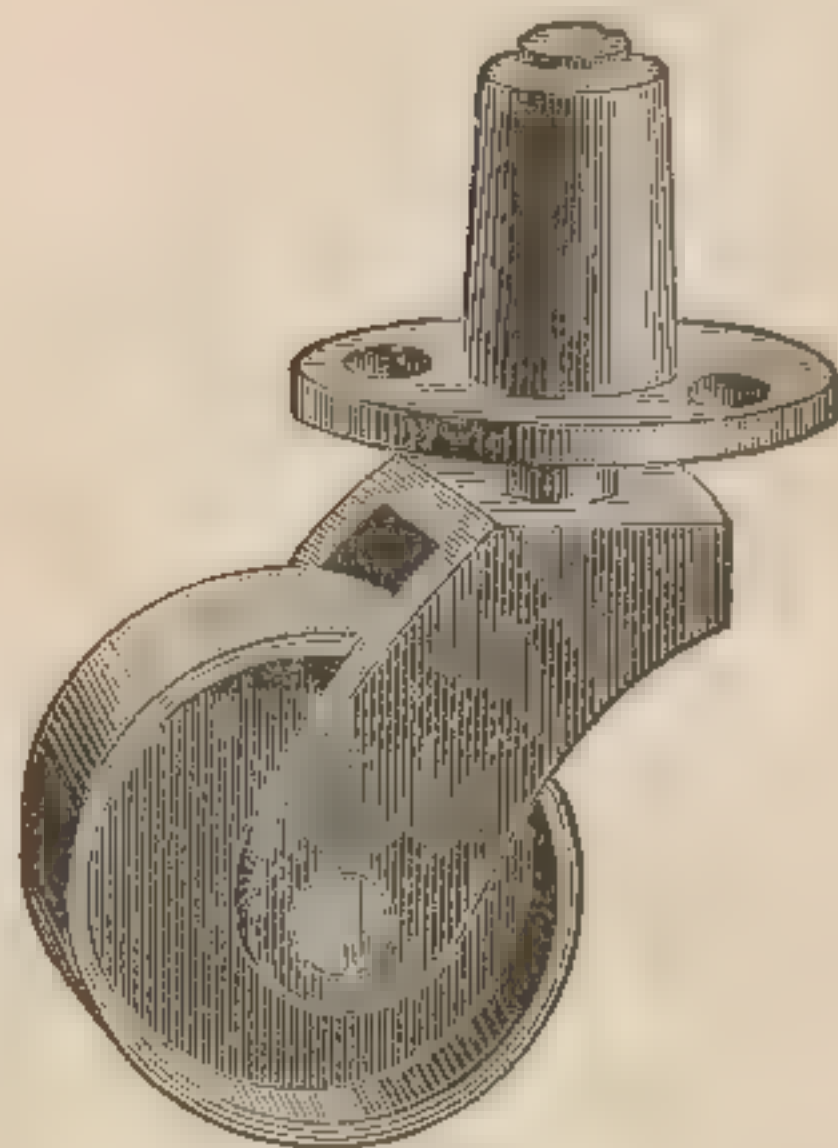
\$0.12



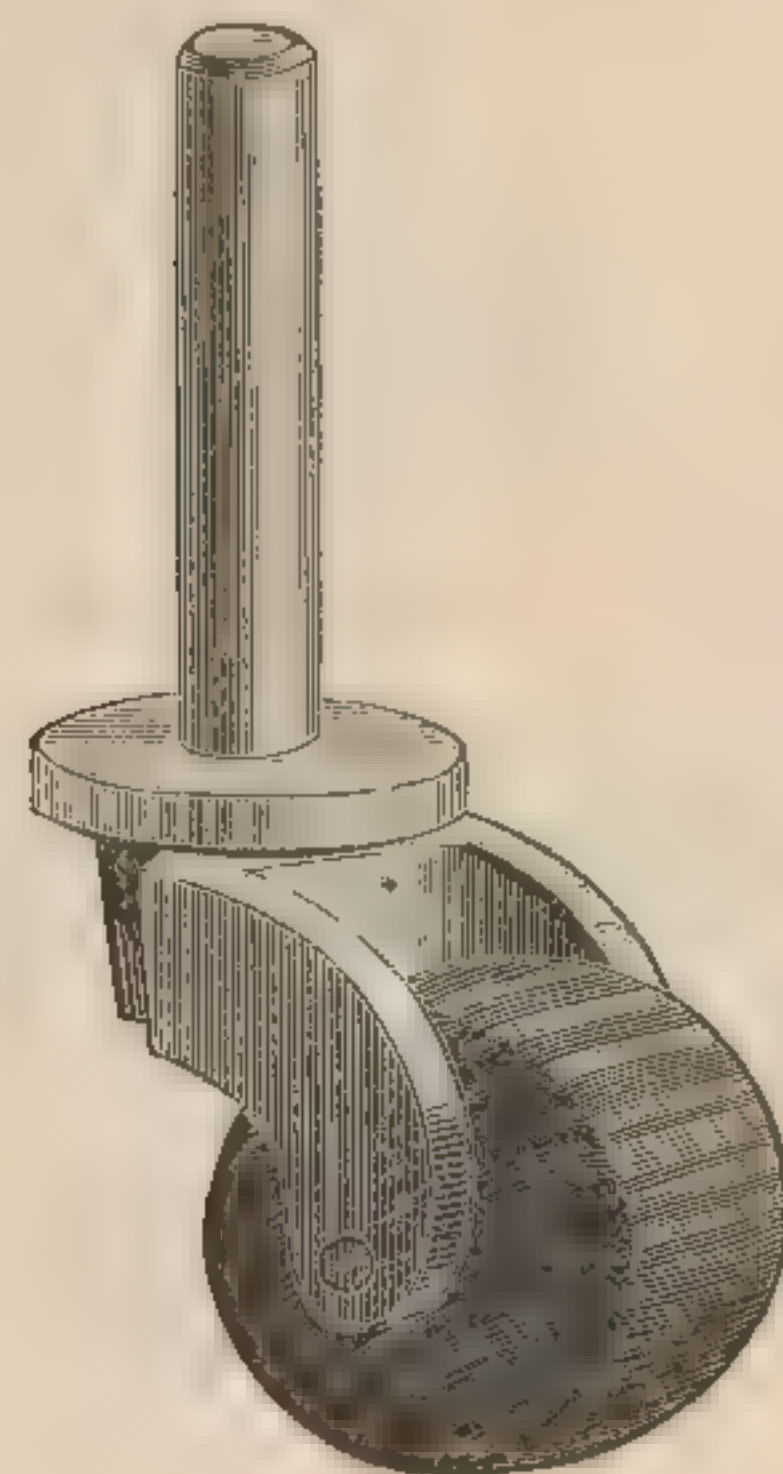
PLATE CASTERS

PHILADELPHIA PLATE CASTERS

COPPER BRONZED



COPPER BRONZED

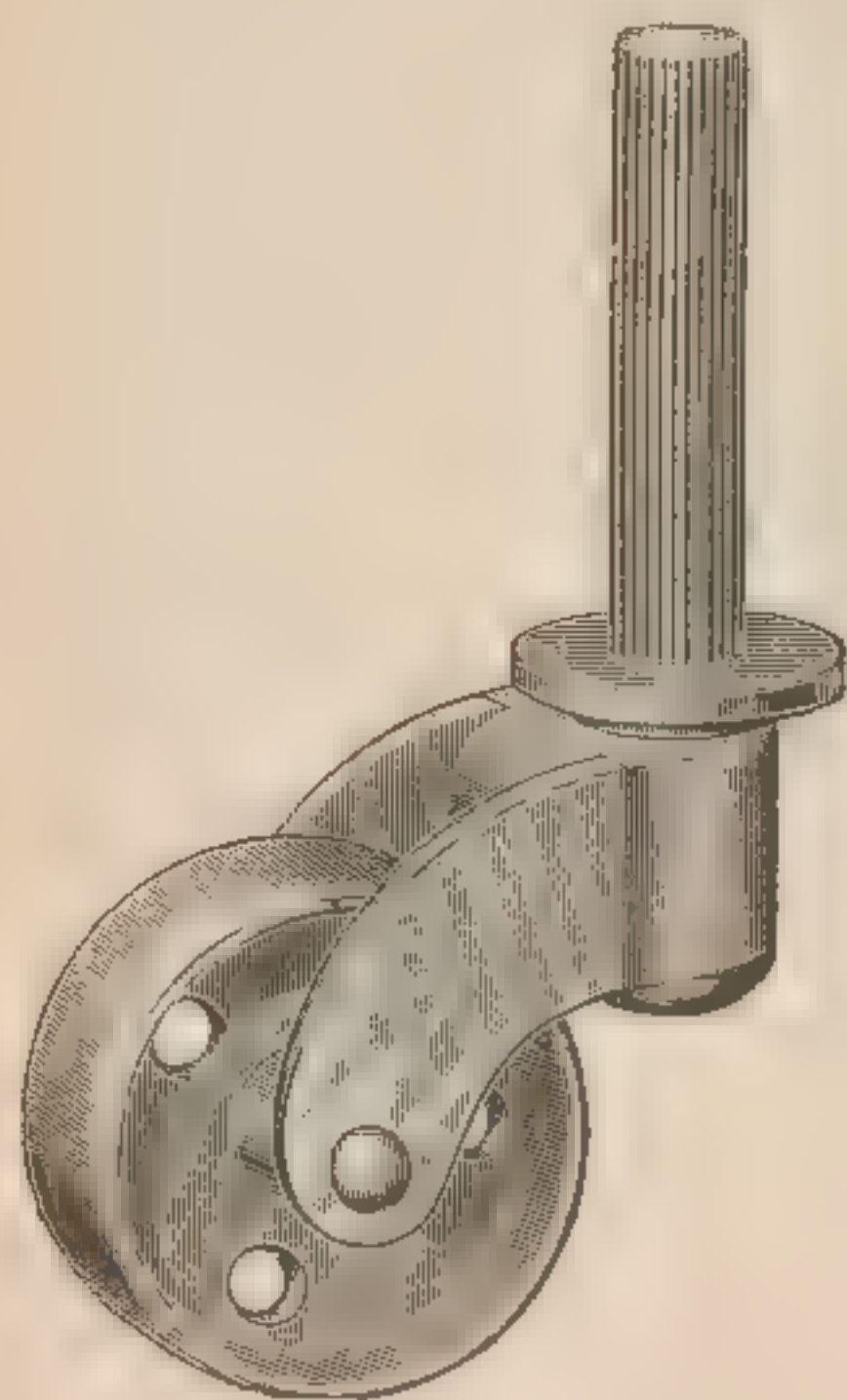


No.	Diameter of Wheel, inches.	All Iron. Per set.	Porcelain Wheel. Per set.	Wood Wheel. Per set.	Brass Wheel. Per set.
1	$1\frac{3}{8}$	\$0.12	\$0.14	\$0.14	\$0.25
2	$1\frac{5}{8}$	.14	.15	.16	.28
3	$1\frac{7}{8}$	.16	.16	.18	.33
4	$1\frac{1}{8}$	.18	.19	.22	.42
5	$1\frac{3}{8}$	.22	.24	.26	.48
6	$1\frac{5}{8}$	.27	.29	.33	.60
7	$1\frac{1}{2}$	.36	.38	.44	.80

No.	Diameter of Wheel, inches.	All Iron. Per set.	Porcelain Wheel. Per set.	Wood Wheel. Per set.	Brass Wheel. Per set.
1	$1\frac{3}{8}$	\$0.12	\$0.14	\$0.16	\$0.25
2	$1\frac{5}{8}$	.13	.15	.17	.28
3	$1\frac{7}{8}$	.15	.17	.19	.34
4	$1\frac{1}{8}$	.17	.19	.22	.42
5	$1\frac{3}{8}$	.19	.21	.24	.44
6	$1\frac{5}{8}$	.22	.24	.26	.58

STEEL HORN PHILADELPHIA PLATE CASTERS

GROOVED PIN



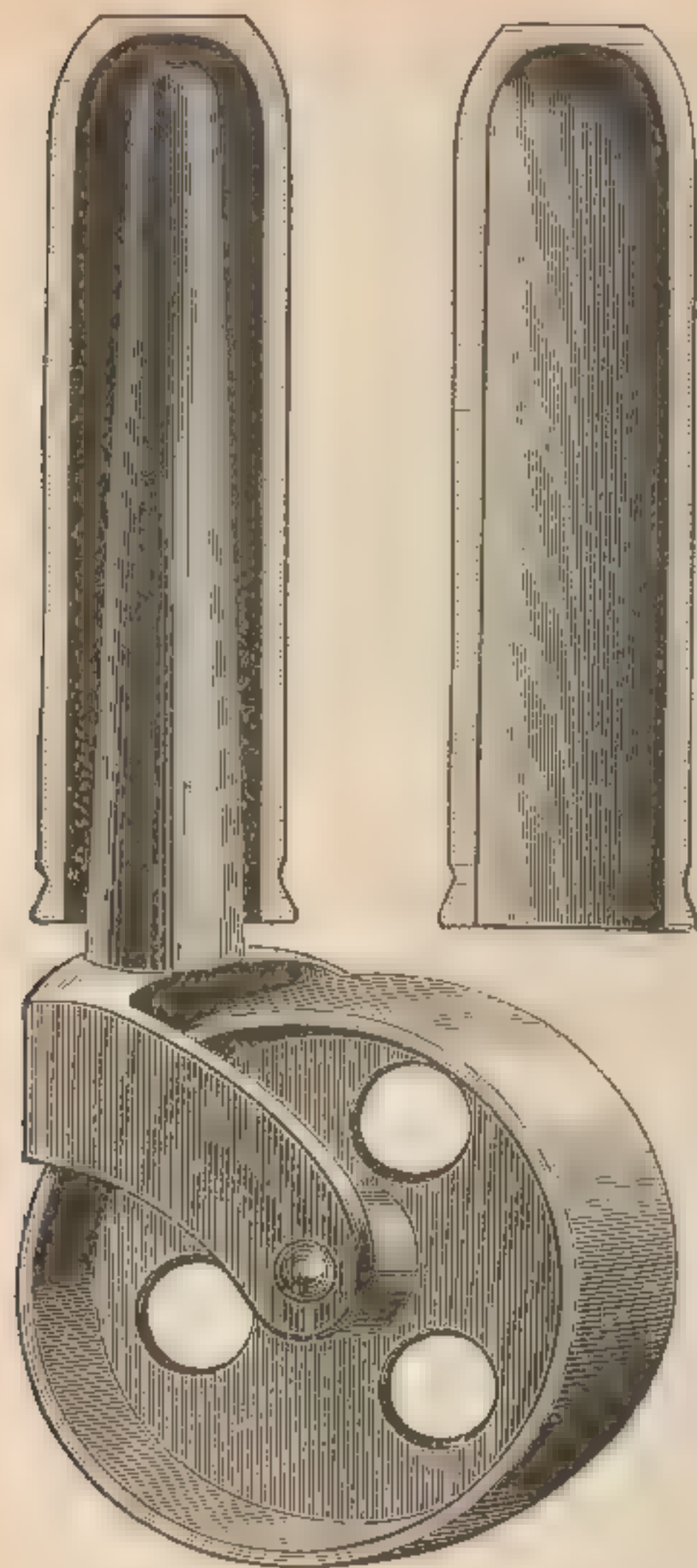
No.	Iron Horn, Iron Wheel. Per set.	Iron Horn, Brass Wheel. Per set.	Iron Horn, Porcelain Wheel. Per set.	Iron Horn, Lignum- vitæ Wheel. Per set.	Brassed or Nickel- plated Horn and Wheel. Per set.	Brassed or Nickel- plated Horn, Brass Wheel. Per set.	Brassed or Nickel- plated Horn, Porcelain Wheel. Per set.	Brassed or Nickel- plated Horn, Lignum- vitæ Wheel. Per set.
1	\$0.12	\$0.25	\$0.14	\$0.16	\$0.34	\$0.35	\$0.26	\$0.28
2	.13	.28	.15	.17	.36	.40	.27	.29
3	.15	.34	.17	.19	.40	.49	.32	.34
4	.17	.42	.19	.22	.45	.62	.38	.40
5	.19	.44	.21	.24	.50	.68	.42	.45
6	.22	.58	.24	.26	.55	.86	.44	.47
7	.28	.78	.30	.40	.65	1.15	.50	.54

All above, six sets in a package.



BEDSTEAD CASTERS

COPPER BRONZED



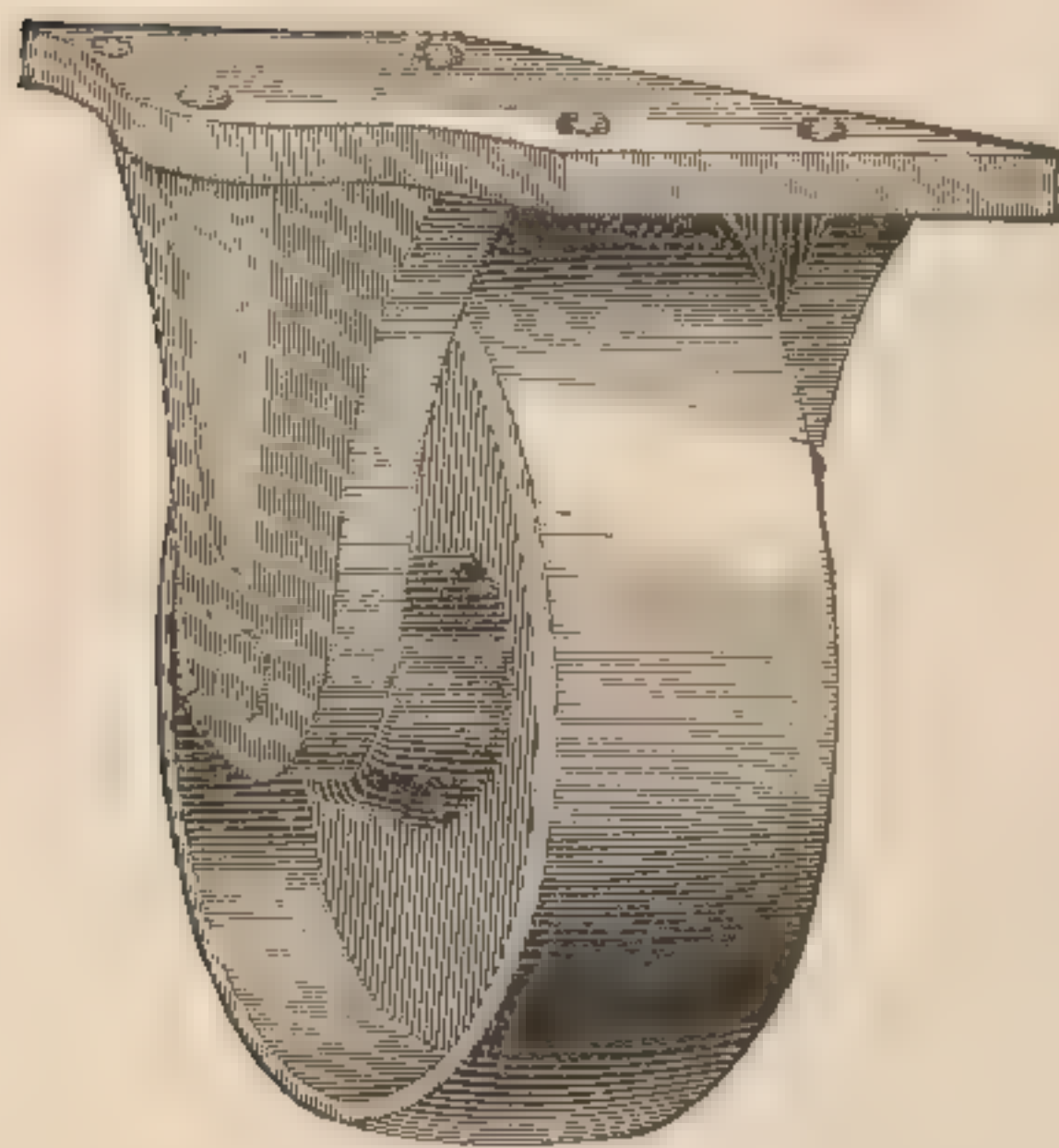
		Iron Wheel. Per set.	Porcelain Wheel. Per set.	Apple-Wood Wheel. Per set.	Brass Wheel. Per set.
1 5/8 inches, No. 1		\$0.14	\$0.16		
1 5/8 " No. 2		.16	.18	\$0.17	\$0.38
1 5/8 " No. 3		.18	.20	.18	.53
2 " No. 1		.20	.22	.20	.60
2 " No. 2		.21	.24	.22	.63
2 " No. 3		.23	.26	.24	.70
2 1/2 " "		.40			1.45

Six sets in a package.

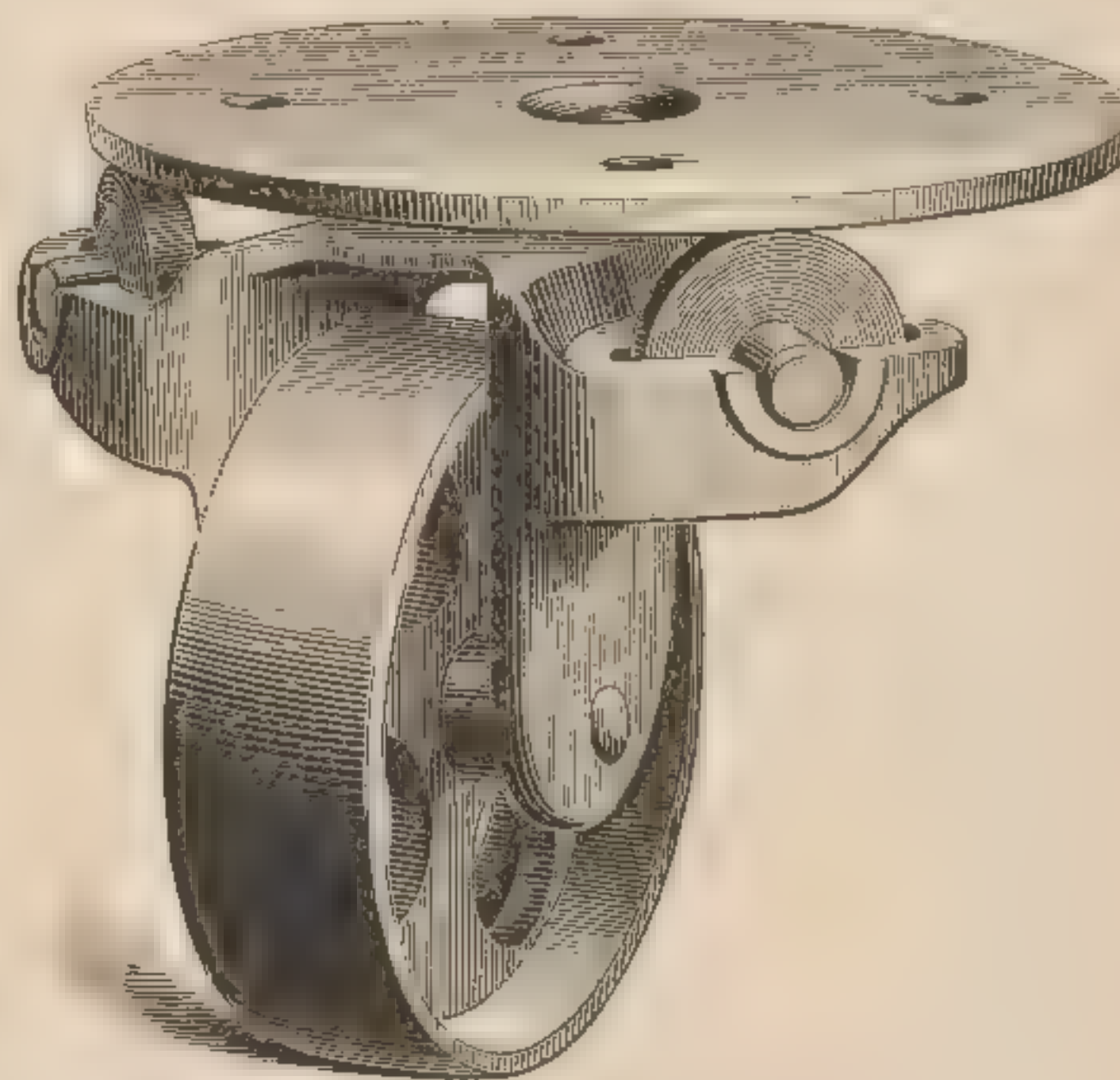
DIAMETER OF WHEELS

1 5/8 in.	1 5/8 in.	1 5/8 in.	2 in.	2 in.	2 in.	2 1/2 in.
No. 1	No. 2	No. 3	No. 1	No. 2	No. 3	
Inches, 1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/2

JAPANNED STORE TRUCK OR BOX CASTERS



Stationary



Patent Swivel, with Friction Rollers

STATIONARY CASTERS

Nos.	11	12	13	14
Inches,	3	4 heavy	4 1/2	4 1/2 heavy
Each,	\$0.25	.35	.41	.55

SWIVEL CASTERS

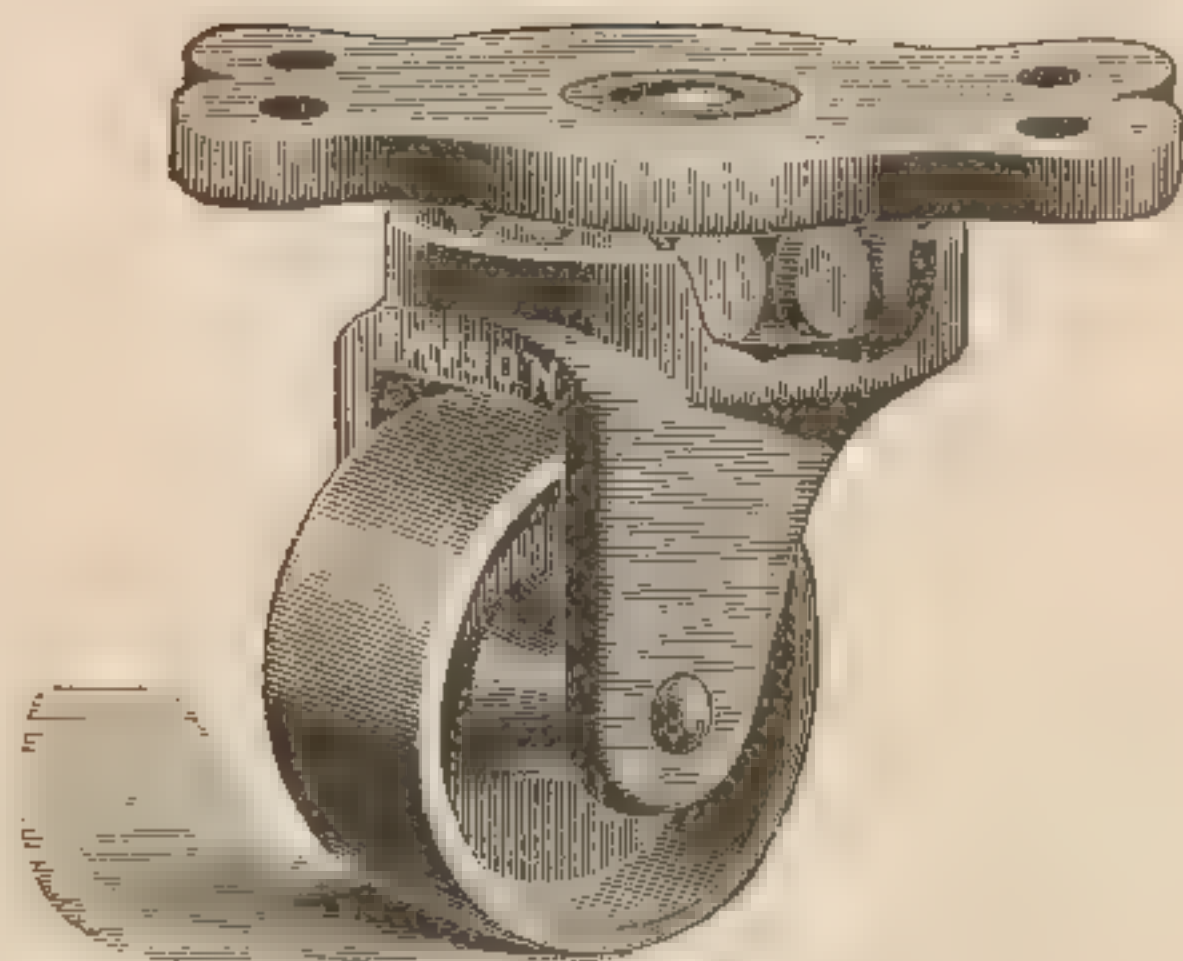
Nos.	1	2	4
Inches,	3	4 heavy	4 1/2 heavy
Each,	\$0.33	.58	.62

The Swivel Caster, with Friction Rollers, is the best Caster ever made for use on Trucks.

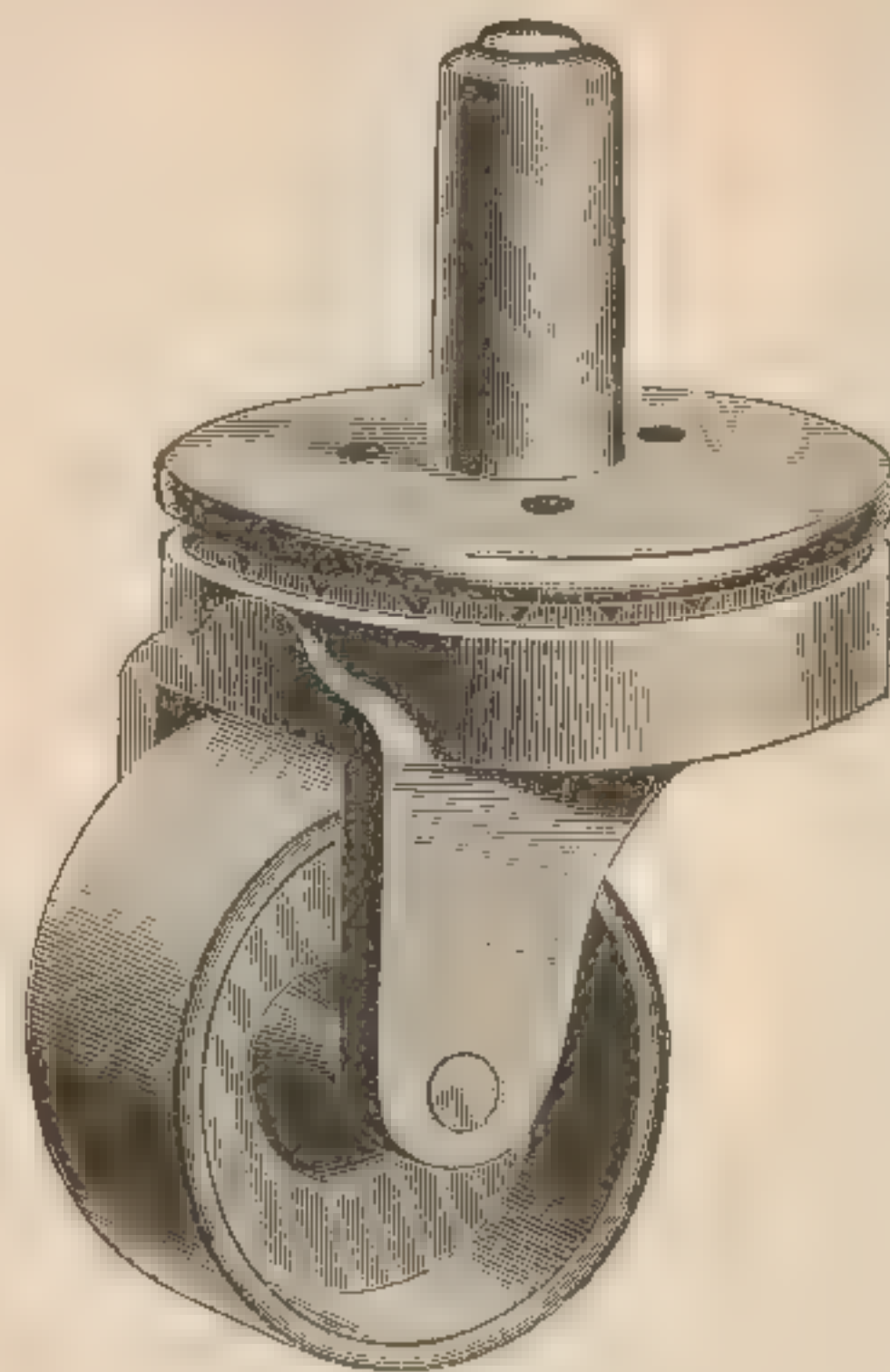
The weight comes on the rollers between the horn and the plate, and there is no danger of breakage as in the ordinary Caster made with a pivot plate.



PAYSON'S PATENT ANTI-FRICTION FURNITURE AND TRUCK CASTERS



No. 182-37
Oblong Plate, Iron Wheel



No. 183-33
Common Stem, Iron Wheel

BRONZED IRON CASTERS

No.	Wheel, Plate, Size.	Style.	in.	in.	DESCRIPTION.	Per set.
182	45	1 1/8	1 1/4		Phil. Stem, Iron Wheel	\$0.45
182	46	1 1/8	1 1/4		" " Ligvit.	.50
182	47	1 1/8	1 1/4		" " Brass	1.00
182	37	1 1/8	1 1/4		Ob'g Plate, Iron	.45
182	38	1 1/8	1 1/4		" " Ligvit.	.50
182	39	1 1/8	1 1/4		" " Brass	1.00
183	33	1 3/8	1 5/8		Com. Stem, Iron	.65
183	34	1 3/8	1 5/8		" " Ligvit.	.70
183	36	1 3/8	1 5/8		" " Brass	1.40
183	37	1 3/8	1 5/8		Ob'g Plate, Iron	.65
183	38	1 3/8	1 5/8		" " Ligvit.	.70
183	39	1 3/8	1 5/8		" " Brass	1.40
184	29	1 5/8	1 7/8		Bds'd Stem, Iron	.85
184	30	1 5/8	1 7/8		" " Ligvit.	.90
184	32	1 5/8	1 7/8		" " Brass	1.90
184	33	1 5/8	1 7/8		Com " Iron	.85
184	34	1 5/8	1 7/8		" " Ligvit.	.90
184	37	1 5/8	1 7/8		Ob'g Plate, Iron	.85
184	38	1 5/8	1 7/8		" " Ligvit.	.90
184	39	1 5/8	1 7/8		" " Brass	1.90
184	30 and No. 177,				Flat Bed Brackets	1.60
184	30 " No. 178,				Corner " "	1.60
One set in a box.						

JAPANNED TRUCK CASTERS

No.	Wheel, weight, per set,	8 lb.	\$2.00
188	2 1/2 in.		
190	3 1/8 " " " "	15 "	2.50
192	4 " " " "	50 "	10.00
195	6 " " " "	130 "	40.00

BRONZED IRON CASTERS

No.	Wheel, Plate, Size.	Style.	in.	in.	DESCRIPTION.	Per set.
186	33	2	2 1/8		Com. Stem, Iron Wheel	\$1.15
186	34	2	2 1/8		" " Ligvit.	1.25
186	29	2	2 1/8		Bds'd " Iron	1.15
186	30	2	2 1/8		" " Ligvit.	1.25
186	32	2	2 1/8		" " Brass	2.40
186	37	2	2 1/8		Ob'g Plate, Iron	1.15
186	38	2	2 1/8		" " Ligvit.	1.25
186	39	2	2 1/8		" " Brass	2.40
186	30 and No. 175,				Flat Bed Brackets	2.40
186	30 " No. 176,				Corner " "	2.40
One set in a box.						

POLISHED BRASS CASTERS

BRASS WHEELS

No.	Wheel, Plate, Size.	Style.	in.	in.	DESCRIPTION.	Per set.
181	045	1	1		Phil. Stem	\$1.80
181	0045	1	1		" " with Ring	2.00
181	048	1	1		Round Socket	2.25
181	049	1	1		Square " "	2.25
182	045	1 1/8	1 1/4		Phil. Stem	2.50
182	0045	1 1/8	1 1/4		" " with Ring	2.75
182	048	1 1/8	1 1/4		Round Socket	3.00
182	049	1 1/8	1 1/4		Square " "	3.00
183	033	1 3/8	1 5/8		Com. Stem	4.00
183	0033	1 3/8	1 5/8		" " with Ring	4.50
183	049	1 3/8	1 5/8		Square Socket	6.00
184	029	1 5/8	1 7/8		Bedstead Stem	7.00
186	033	2	2 1/8		Common " "	9.50
One set in a box.						

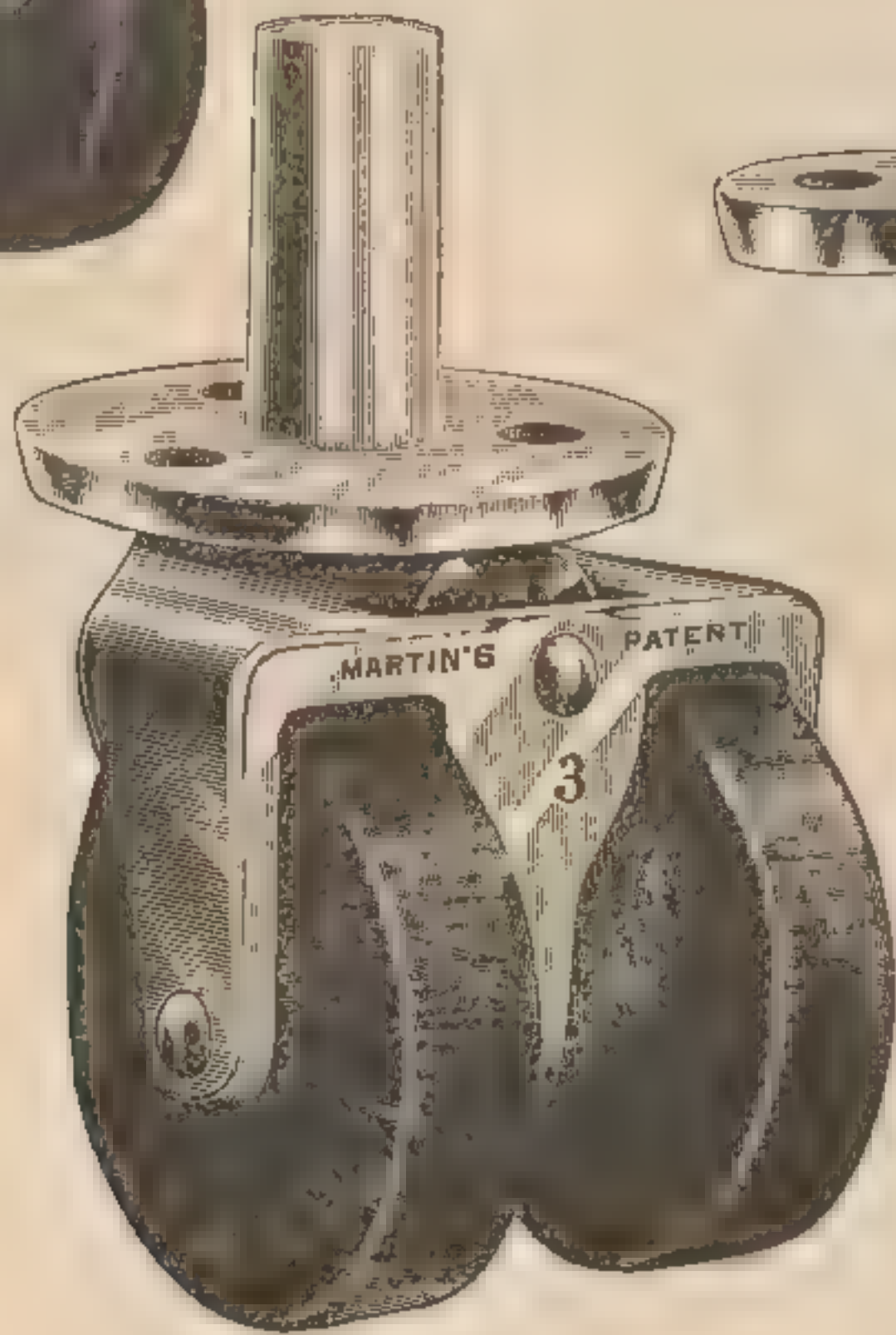
In ordering, specify both Size and Style wanted, thus: 182-45, 183-37, etc.



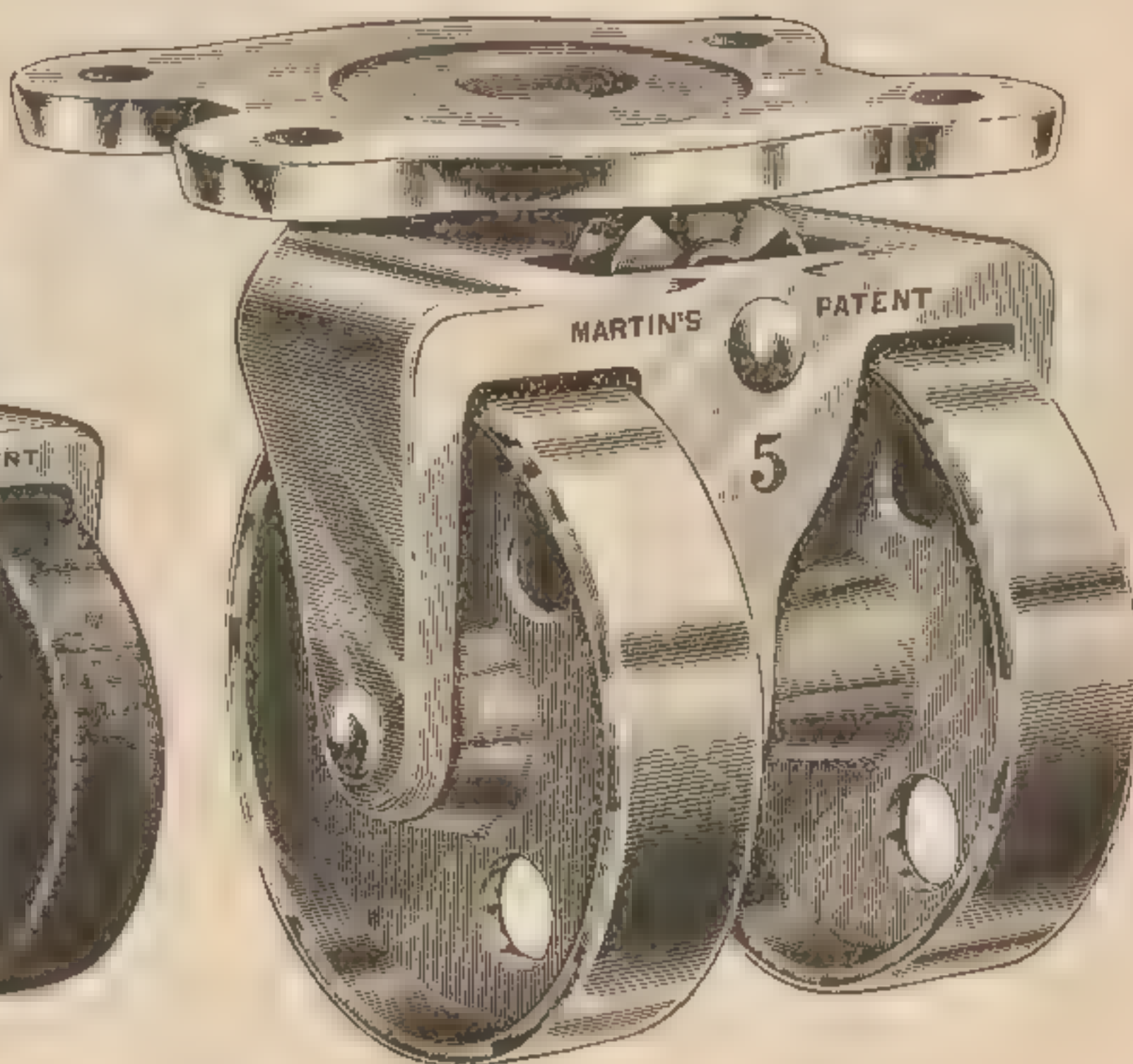
MARTIN'S PATENT CASTERS



No. 2. Round



No. 3. Stem



No. 5. Oblong

No.	Plate.	Size, inches.	Wheel.	Per set.
21 (2)	Round	1	Iron	\$0.80
27 (2)	"	1	Wood	.80
23 (2)	Stem	1	Iron	.80
29 (2)	"	1	Wood	.80
203 (2)	Phil. Stem	1	Iron	.80
209 (2)	"	1	Wood	.80

For Parlor Chairs and other very light Furniture.

No.	Plate.	Size, inches.	Wheel.	Per set.
31 (3)	Round	1 3/8	Iron	\$0.85
37 (3)	"	1 3/8	Wood	.85
32 (3)	Oblong	1 3/8	Iron	.85
38 (3)	"	1 3/8	Wood	.85
33 (3)	Stem	1 3/8	Iron	.85
39 (3)	"	1 3/8	Wood	.85
303 (3)	Phil. Stem	1 3/8	Iron	.85
309 (3)	"	1 3/8	Wood	.85

For Invalid and Office Chairs, Extension and other light Tables.

No.	Plate.	Size, inches.	Wheel.	Per set.
41 (4)	Round	1 5/8	Iron	\$0.90
47 (4)	"	1 5/8	Wood	.90
43 (4)	Stem	1 5/8	Iron	.90
49 (4)	"	1 5/8	Wood	.90

For Bedsteads, etc.

No.	Plate.	Size, inches.	Wheel.	Per set.
51 (5)	Round	2	Iron	\$1.00
57 (5)	"	2	Wood	1.00
52 (5)	Oblong	2	Iron	1.00
58 (5)	"	2	Wood	1.00

For heavy Bedsteads, Book-Cases, Refrigerators, etc.

No.	Plate.	Size, inches.	Wheel.	Per set.
61 (6)	Round	1 7/8	Iron	\$1.25
67 (6)	"	1 7/8	Wood	1.25
62 (6)	Oblong	1 7/8	Iron	1.25
68 (6)	"	1 7/8	Wood	1.25

For extra heavy Side-Boards, Book-Cases, and Pianos.

No.	Plate.	Size, inches.	Wheel.	Per set.
81 (8)	Round	2 1/4	Iron	\$1.75
82 (8)	Oblong	2 1/4	"	1.75

For light Store Trucks, Ice Chests, heavy Refrigerators. Especially useful as a Truck under heavy Sample goods.

No.	Plate.	Size, inches.	Wheel.	Per set.
101 (10)	Round	3 1/8	Iron	\$2.00
102 (10)	Oblong	3 1/8	"	2.00

For heavy Ice Chests, Store Trucks, heavy Show-Cases, large Refrigerators, or any very heavy weights.

No.	Plate.	Size, inches.	Wheel.	Per set.
122 (12)	Oblong	4 1/4	Iron	\$6.00
142 (14)	"	4 3/4	"	7.50

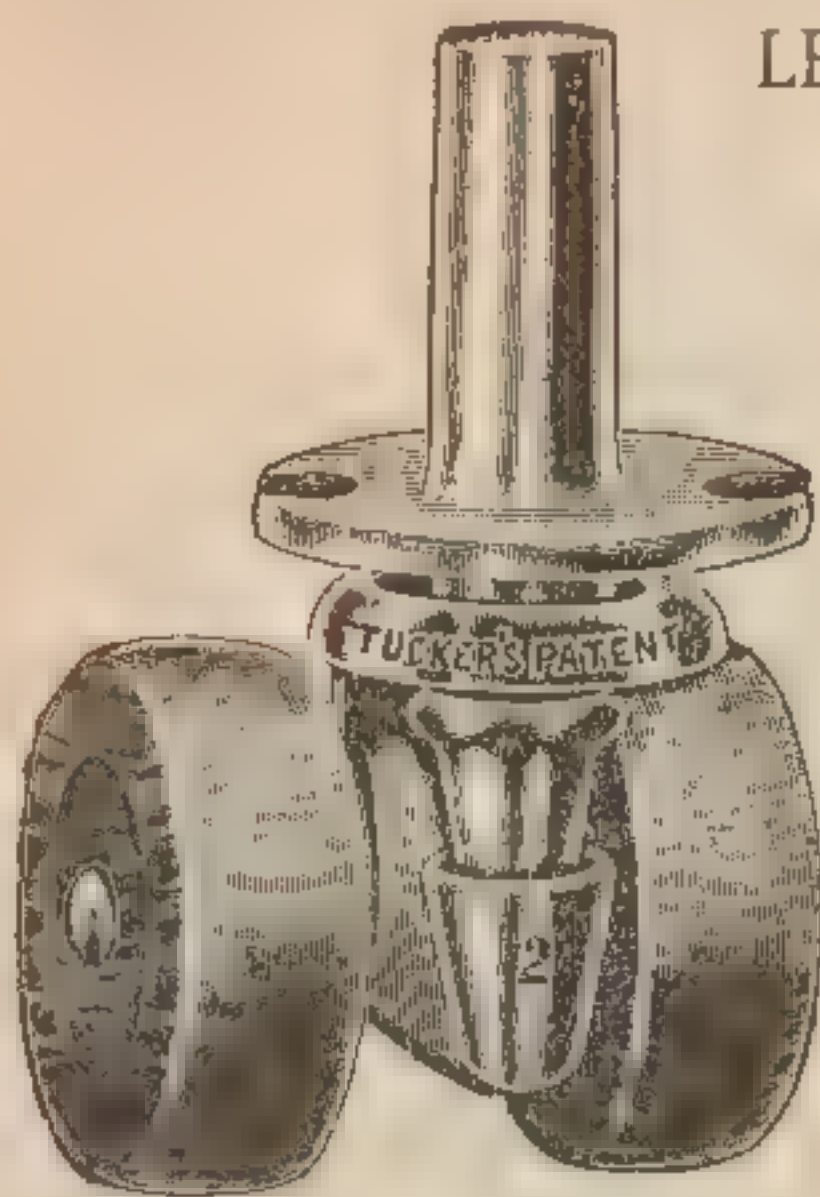
Nos. 12 and 14 are very large, heavy Casters, for very heavy Trucks.



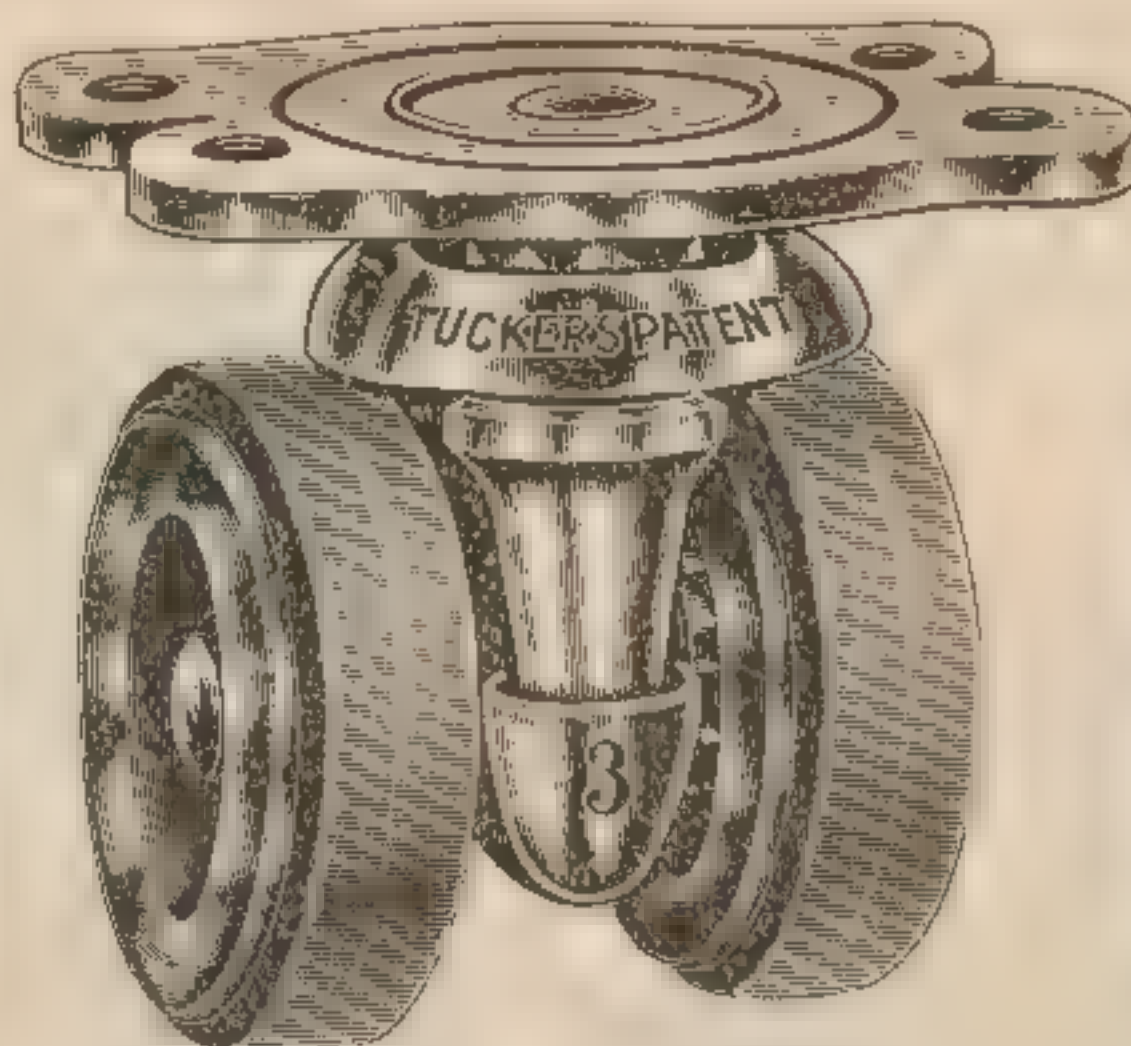
TUCKER'S PATENT FURNITURE CASTERS

MANUFACTURED FROM MALLEABLE IRON CASTINGS

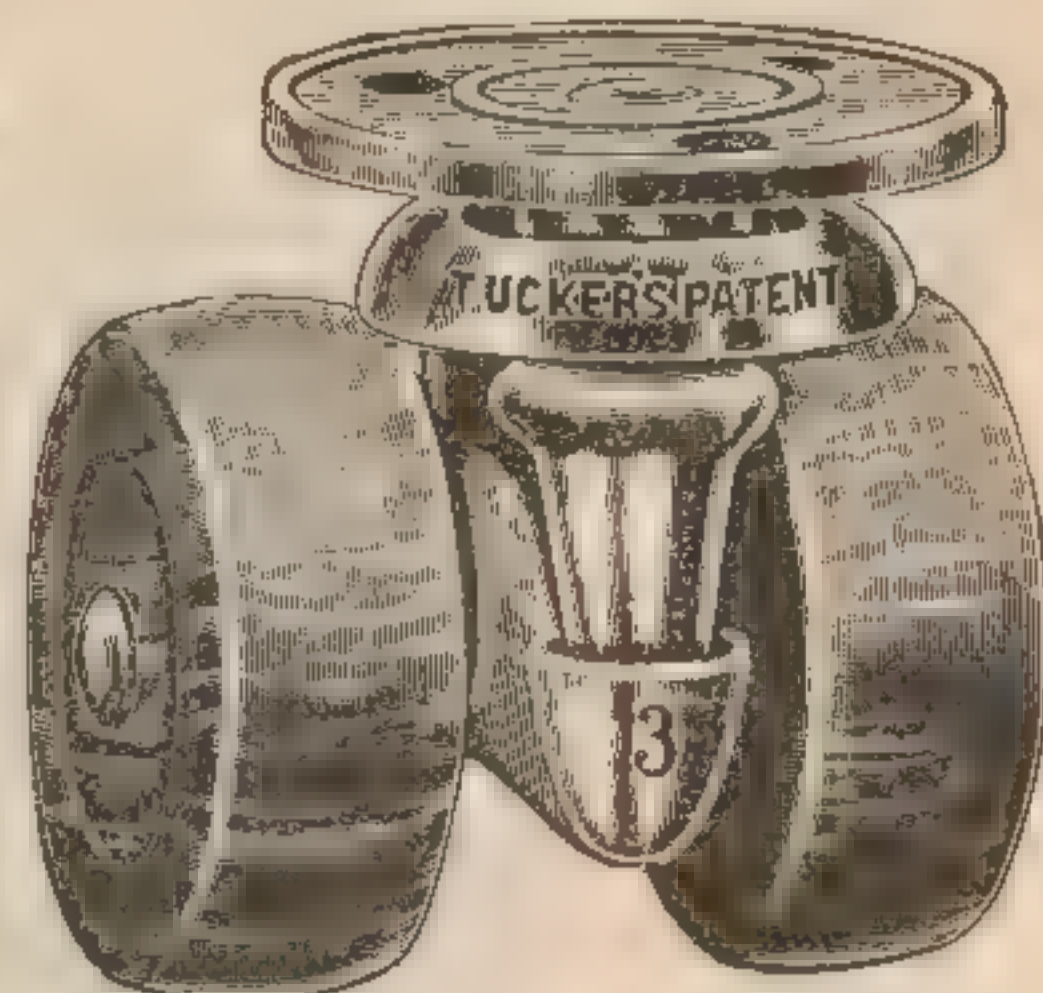
IRON AND WOOD WHEELS, BRONZE FINISH SOFT RUBBER WHEELS, BRASS FINISH
 LEATHER WHEELS, NICKEL-PLATED FINISH



No. 229. Stem



No. 2238. Oblong Plate



No. 237. Round Plate

No. 229. Stem				No. 2238. Oblong Plate				No. 237. Round Plate			
No.	Diameter of Wheel, inches.	SIZE 2 Size of Plate, inches.	DESCRIPTION. Per set.	No.	Diameter of Wheel, inches.	SIZE 4 Size of Plate, inches.	DESCRIPTION. Per set.	No.	Diameter of Wheel, inches.	SIZE 4 Size of Plate, inches.	DESCRIPTION. Per set.
221	1 1/8 x 3/8	1 1/4 Rnd.	Iron Wheels \$0.40	241	1 5/8 x 1 1/8	1 3/4 Rnd.	Iron Wheels \$0.50	241	1 5/8 x 1 1/8	1 3/4 Rnd.	Iron Wheels \$0.50
222	1 1/8 x 3/8	1 1/8 x 1 5/8 Obg.	" " .40	242	1 5/8 x 1 1/8	1 5/8 x 2 1/4 Obg.	" " .50	242	1 5/8 x 1 1/8	1 5/8 x 2 1/4 Obg.	" " .50
223	1 1/8 x 3/8	3/8 x 7/8 Stm.	" " .40	243	1 5/8 x 1 1/8	1/2 x 1 1/8 Stm.	" " .50	243	1 5/8 x 1 1/8	1/2 x 1 1/8 Stm.	" " .50
227	1 1/8 x 3/8	1 1/8 Pl'te	" " .40	247	1 5/8 x 1 1/8	1 5/8 Pl'te	" " .50	247	1 5/8 x 1 1/8	1 5/8 Pl'te	" " .50
2221	1 1/4 x 1/4	1 1/4 Rnd.	Ligvit. " .40	247	1 5/8 x 1 1/8	1 3/4 Rnd.	Ligvit. " .50	247	1 5/8 x 1 1/8	1 3/4 Rnd.	Ligvit. " .50
2221	1 1/4 x 1/4	1 1/4 " "	Leath. " 2.00	2241	1 3/4 x 1 1/8	1 3/4 " "	Leath. " 2.50	2241	1 3/4 x 1 1/8	1 3/4 " "	Leath. " 2.50
2222	1 1/4 x 1/4	1 1/8 x 1 5/8 Obg.	" " 2.00	2242	1 3/4 x 1 1/8	1 5/8 x 2 1/4 Obg.	" " 2.50	2242	1 3/4 x 1 1/8	1 5/8 x 2 1/4 Obg.	" " 2.50
2223	1 1/4 x 1/4	3/8 x 7/8 Stm.	" " 2.00	2243	1 3/4 x 1 1/8	1/2 x 1 1/8 Stm.	" " 2.50	2243	1 3/4 x 1 1/8	1/2 x 1 1/8 Stm.	" " 2.50
2223	1 1/4 x 1/4	1 1/8 Pl'te	" " 2.00	2243	1 3/4 x 1 1/8	1 5/8 Pl'te	" " 2.50	2243	1 3/4 x 1 1/8	1 5/8 Pl'te	" " 2.50
2227	1 1/4 x 1/4	1 1/4 Rnd.	Sft. Rub. " 2.00	2247	1 3/4 x 1 1/8	1 3/4 Rnd.	Sft. Rub. " 2.50	2247	1 3/4 x 1 1/8	1 3/4 Rnd.	Sft. Rub. " 2.50
2228	1 1/8 x 3/8	1 1/8 x 1 5/8 Obg.	Ligvit. " .40	248	1 5/8 x 1 1/8	1 5/8 x 2 1/4 Obg.	Ligvit. " .50	248	1 5/8 x 1 1/8	1 5/8 x 2 1/4 Obg.	Ligvit. " .50
2228	1 1/4 x 1/4	1 1/8 x 1 5/8 " "	Sft. Rub. " 2.00	2248	1 3/4 x 1 1/8	1 5/8 x 2 1/4 " "	Sft. Rub. " 2.50	2248	1 3/4 x 1 1/8	1 5/8 x 2 1/4 " "	Sft. Rub. " 2.50
229	1 1/8 x 3/8	3/8 x 7/8 Stm.	Ligvit. " .40	249	1 5/8 x 1 1/8	1/2 x 1 1/8 Stm.	Ligvit. " .50	249	1 5/8 x 1 1/8	1/2 x 1 1/8 Stm.	Ligvit. " .50
229	1 1/8 x 3/8	1 1/8 Pl'te	" " .40	249	1 5/8 x 1 1/8	1 5/8 Pl'te	" " .50	249	1 5/8 x 1 1/8	1 5/8 Pl'te	" " .50
2229	1 1/4 x 1/4	3/8 x 7/8 Stm.	Sft. Rub. " 2.00	2249	1 3/4 x 1 1/8	1/2 x 1 1/8 Stm.	Sft. Rub. " 2.50	2249	1 3/4 x 1 1/8	1/2 x 1 1/8 Stm.	Sft. Rub. " 2.50
2229	1 1/4 x 1/4	1 1/8 Pl'te	" " 2.00	2249	1 3/4 x 1 1/8	1 5/8 Pl'te	" " 2.50	2249	1 3/4 x 1 1/8	1 5/8 Pl'te	" " 2.50
No.	Diameter of Wheel, inches.	SIZE 3 Size of Plate, inches.	DESCRIPTION. Per set.	No.	Diameter of Wheel, inches.	SIZE 5 Size of Plate, inches.	DESCRIPTION. Per set.	No.	Diameter of Wheel, inches.	SIZE 5 Size of Plate, inches.	DESCRIPTION. Per set.
231	1 3/8 x 1/2	1 1/2 Rnd.	Iron Wheels \$0.45	251	1 7/8 x 5/8	2 Rnd.	Iron Wheels \$0.60	251	1 7/8 x 5/8	2 Rnd.	Iron Wheels \$0.60
232	1 3/8 x 1/2	1 3/8 x 1 7/8 Obg.	" " .45	252	1 7/8 x 5/8	1 7/8 x 2 1/2 Obg.	" " .60	252	1 7/8 x 5/8	1 7/8 x 2 1/2 Obg.	" " .60
233	1 3/8 x 1/2	1 7/8 x 1 Stm.	" " .45	253	1 7/8 x 5/8	1 1/2 x 1 1/4 Stm.	" " .60	253	1 7/8 x 5/8	1 1/2 x 1 1/4 Stm.	" " .60
237	1 3/8 x 1/2	1 3/8 Pl'te	" " .45	253	1 7/8 x 5/8	1 7/8 Pl'te	" " .60	253	1 7/8 x 5/8	1 7/8 Pl'te	" " .60
237	1 3/8 x 1/2	1 1/2 Rnd.	Ligvit. " .45	257	1 7/8 x 5/8	2 Rnd.	Ligvit. " .60	257	1 7/8 x 5/8	2 Rnd.	Ligvit. " .60
2231	1 1/2 x 3/8	1 1/2 " "	Leath. " 2.25	258	1 7/8 x 5/8	1 7/8 x 2 1/2 Obg.	" " .60	258	1 7/8 x 5/8	1 7/8 x 2 1/2 Obg.	" " .60
2232	1 1/2 x 3/8	1 3/8 x 1 7/8 Obg.	" " 2.25	259	1 7/8 x 5/8	1 1/2 x 1 1/4 Stm.	" " .60	259	1 7/8 x 5/8	1 1/2 x 1 1/4 Stm.	" " .60
2233	1 1/2 x 3/8	1 7/8 x 1 Stm.	" " 2.25	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60
2233	1 1/2 x 3/8	1 3/8 Pl'te	" " 2.25	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60
2237	1 1/2 x 3/8	1 1/2 Rnd.	Sft. Rub. " 2.25	257	1 7/8 x 5/8	2 Rnd.	Ligvit. " .60	257	1 7/8 x 5/8	2 Rnd.	Ligvit. " .60
238	1 3/8 x 1/2	1 3/8 x 1 7/8 Obg.	Ligvit. " .45	258	1 7/8 x 5/8	1 7/8 x 2 1/2 Obg.	" " .60	258	1 7/8 x 5/8	1 7/8 x 2 1/2 Obg.	" " .60
2238	1 1/2 x 3/8	1 3/8 x 1 7/8 " "	Sft. Rub. " 2.25	259	1 7/8 x 5/8	1 1/2 x 1 1/4 Stm.	" " .60	259	1 7/8 x 5/8	1 1/2 x 1 1/4 Stm.	" " .60
239	1 3/8 x 1/2	1 7/8 x 1 Stm.	Ligvit. " .45	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60
239	1 3/8 x 1/2	1 3/8 Pl'te	" " .45	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60
2239	1 1/2 x 3/8	1 1/2 Rnd.	Sft. Rub. " 2.25	259	1 7/8 x 5/8	2 Rnd.	Ligvit. " .60	259	1 7/8 x 5/8	2 Rnd.	Ligvit. " .60
2239	1 1/2 x 3/8	1 3/8 Pl'te	" " 2.25	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60	259	1 7/8 x 5/8	1 7/8 Pl'te	" " .60

Order by number.

One set in a box

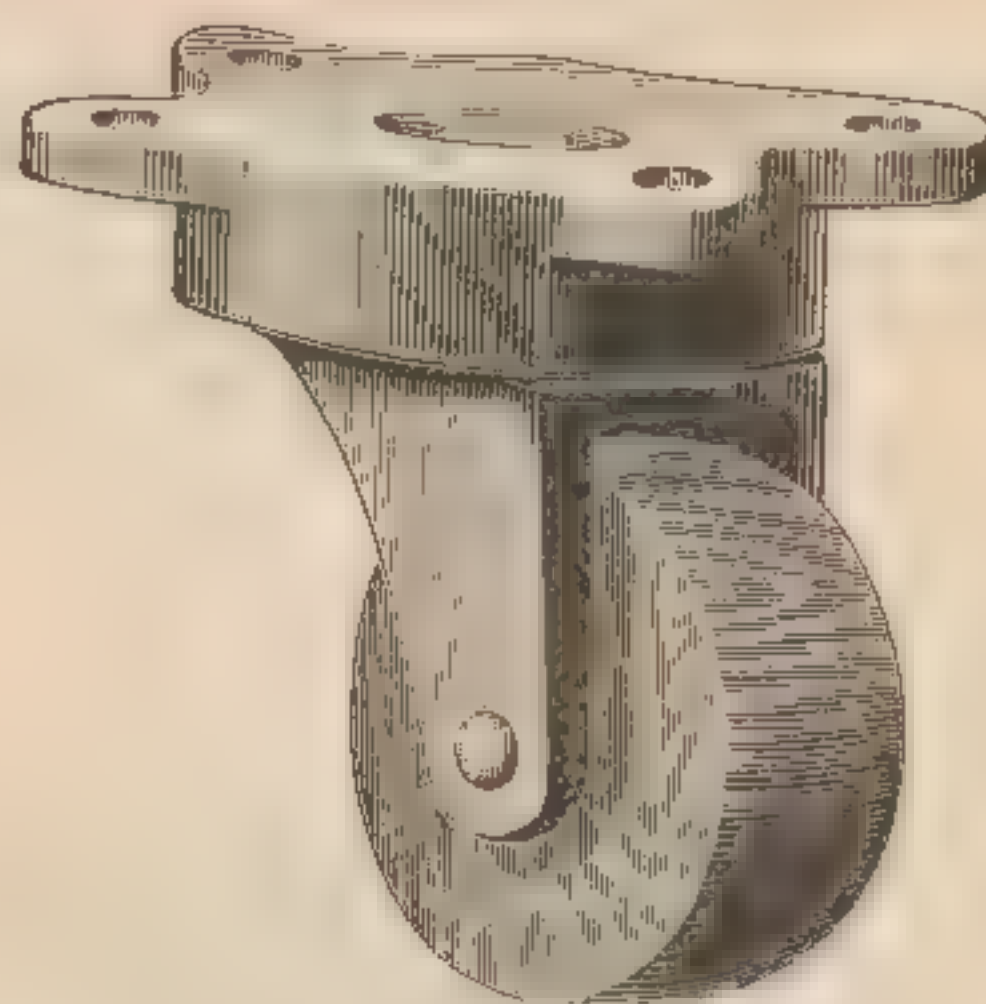


VICTOR ANTI-FRICTION FURNITURE CASTERS

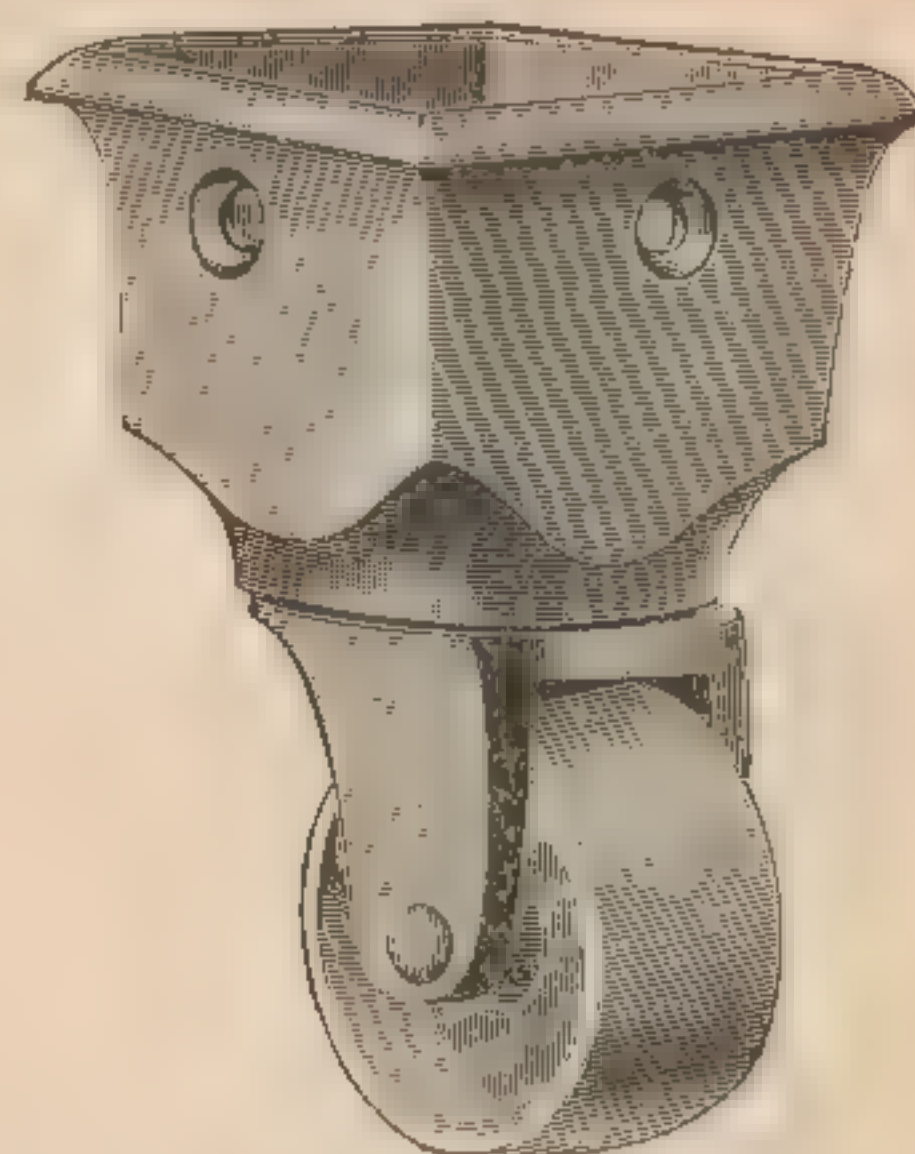
631



Philadelphia Stem



Oblong Plate



Deep Socket

300 AND 400 SERIES BRONZED IRON CASTERS 500 SERIES NICKEL OR BRASS-PLATED CASTERS

No.	Diam. Size of Wheel, Plate,		DESCRIPTION.	Per set.
	inches.	inches.		
312	1 1/8	1 1/4	Phil. Stem, Iron Wheel	\$0.45
322	1 1/8	1 1/4	" " Ligvit. "	.50
332	1 1/8	1 1/4	" " Brass "	.80
412	1 1/8	1 7/8	Ob'g Plate, Iron	.45
422	1 1/8	1 7/8	" " Ligvit. "	.50
432	1 1/8	1 7/8	" " Brass "	.80
512	1 1/8	1 1/4	Phil. Stem, Plated	1.75
522	1 1/8	1 1/4	" " Ligvit. "	1.50
542	1 1/8	1 1/4	" " Rubber "	2.50

No.	Diam. Size of Wheel, Plate,		DESCRIPTION.	Per set.
	inches.	inches.		
316	2	2 1/8	Phil. Stem, Iron Wheel	\$1.15
326	2	2 1/8	" " Ligvit. "	1.25
336	2	2 1/8	" " Brass "	2.00
416	2	3	Ob'g Plate, Iron	1.15
426	2	3	" " Ligvit. "	1.25
436	2	3	" " Brass "	2.00

One set in a box.

POLISHED BRASS CASTERS SQUARE DEEP SOCKET

No.	Diam. Size of Wheel, Plate,		DESCRIPTION.	Per set.
	inches.	inches.		
313	1 3/8	1 5/8	Phil. Stem, Iron Wheel	\$0.65
323	1 3/8	1 5/8	" " Ligvit. "	.70
333	1 3/8	1 5/8	" " Brass "	1.10
413	1 3/8	2 1/4	Ob'g Plate, Iron	.65
423	1 3/8	2 1/4	" " Ligvit. "	.70
433	1 3/8	2 1/4	" " Brass "	1.10
513	1 3/8	1 5/8	Phil. Stem, Plated	2.00
523	1 3/8	1 5/8	" " Ligvit. "	1.75
543	1 3/8	1 5/8	" " Rubber "	3.25

SIZE OF SOCKET.	1 in.	1 1/8 in.	1 1/4 in.	1 3/8 in.	1 1/2 in.
	Per set.	Per set.	Per set.	Per set.	Per set.
Brass Wheel,	\$3.00	\$3.25	\$3.50	\$3.75	\$4.50
Ligvit. "	2.75	3.00	3.25	3.50	4.00
Rubber "	3.25	3.50	3.75	4.00	5.00

ROUND DEEP SOCKET

SIZE OF SOCKET.	1 in.	1 1/8 in.	1 1/4 in.	1 3/8 in.	1 1/2 in.
	Per set.	Per set.	Per set.	Per set.	Per set.
Brass Wheel,	\$3.00	\$3.25	\$3.50	\$3.75	\$4.50
Ligvit. "	2.75	3.00	3.25	3.50	4.00
Rubber "	3.25	3.50	3.75	4.00	5.00

One set in a box.

VICTOR TRUCK CASTERS BRONZED IRON

No.	Diam. Size of Wheel, Plate,		DESCRIPTION.	Per set.
	inches.	inches.		
314	1 5/8	1 7/8	Phil. Stem, Iron Wheel	\$0.85
324	1 5/8	1 7/8	" " Ligvit. "	.90
334	1 5/8	1 7/8	" " Brass "	1.50
414	1 5/8	2 5/8	Ob'g Plate, Iron	.85
424	1 5/8	2 5/8	" " Ligvit. "	.90
434	1 5/8	2 5/8	" " Brass "	1.50
514	1 5/8	1 7/8	Phil. Stem, Plated	2.25
524	1 5/8	1 7/8	" " Ligvit. "	2.00
544	1 5/8	1 7/8	" " Rubber "	3.50

One set in a box.

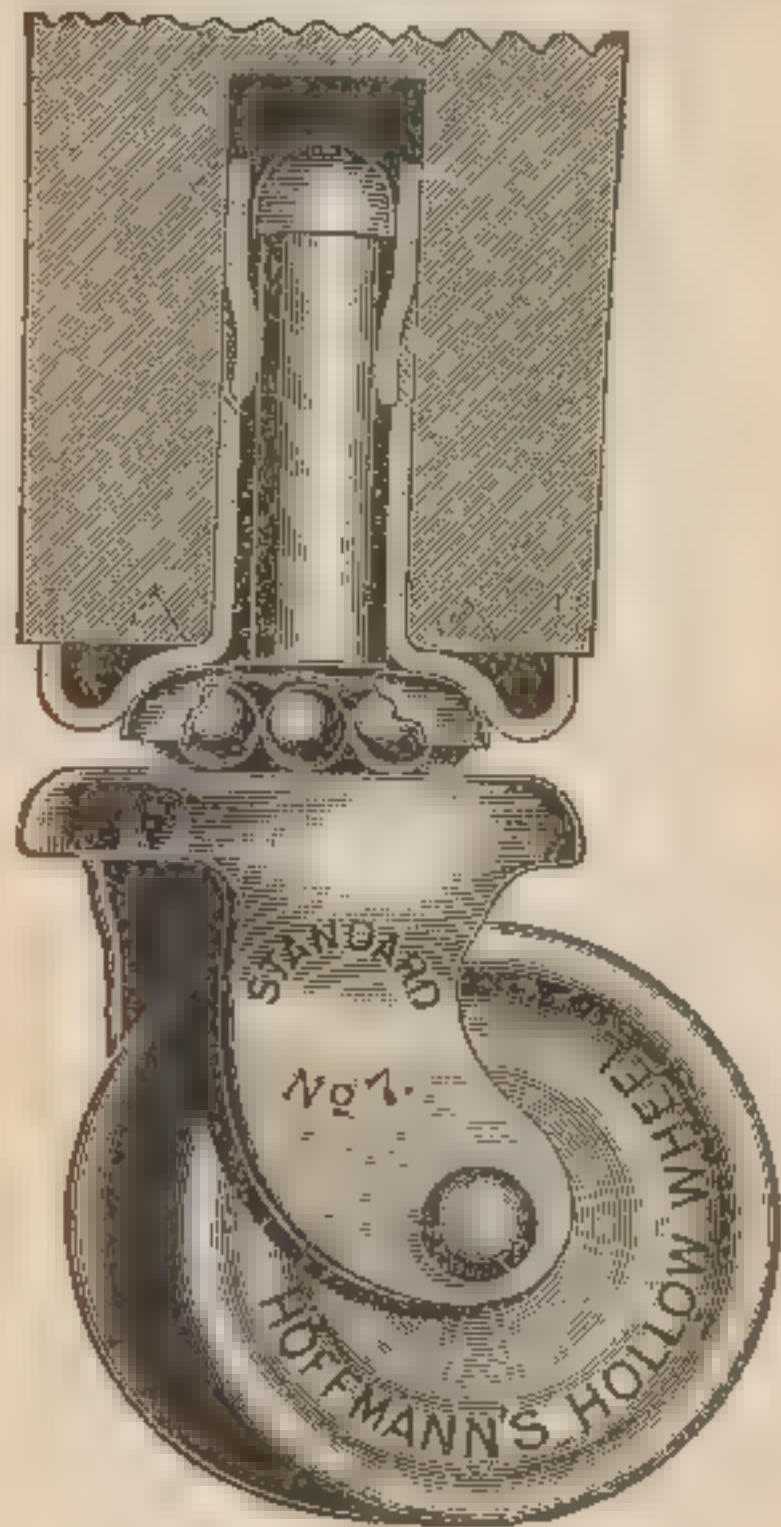
No.		Per set
118	2 1/2 inch Wheel, Oblong Plate, weight 8 pounds	\$2.75
119	3 1/8 inch Wheel, Oblong Plate, weight 15 pounds	3.75
110	4 inch Wheel, Oblong Plate, weight 50 pounds	10.00
111	6 inch Wheel, Oblong Plate, weight 130 pounds	25.00

In ordering, specify Finish wanted.



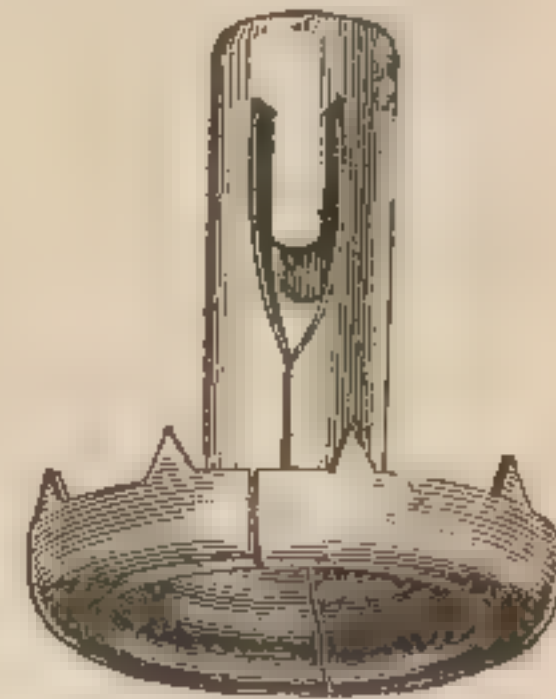
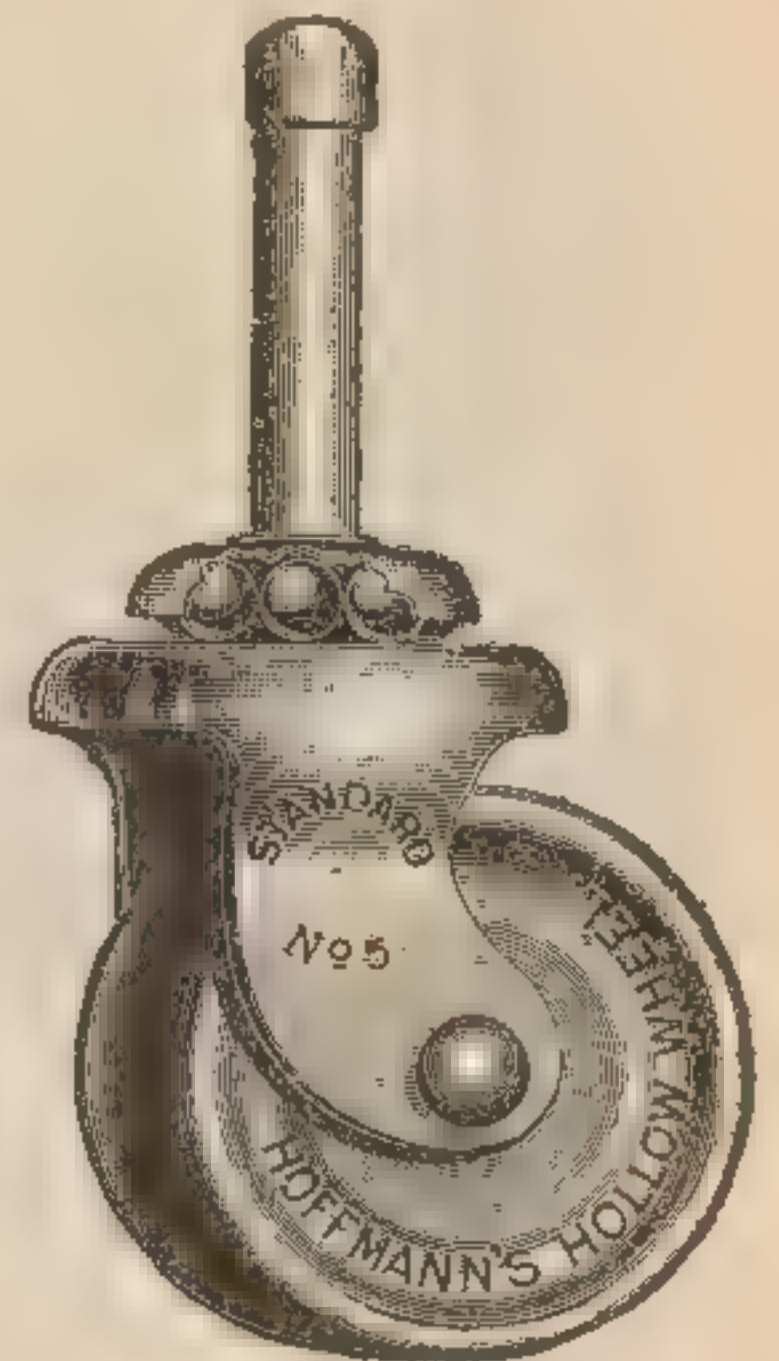
STANDARD BALL-BEARING STEM CASTERS

THE STEEL BICYCLE BALLS MAKES IT POSITIVELY ANTI-FRICTION
CONSTRUCTED THROUGHOUT FROM STEEL, THEREFORE IMPOSSIBLE TO BREAK



Stem

SOCKETS CANNOT FILL UP NOR
CASTERS DROP OUT

Standard Track-Plate
Socket

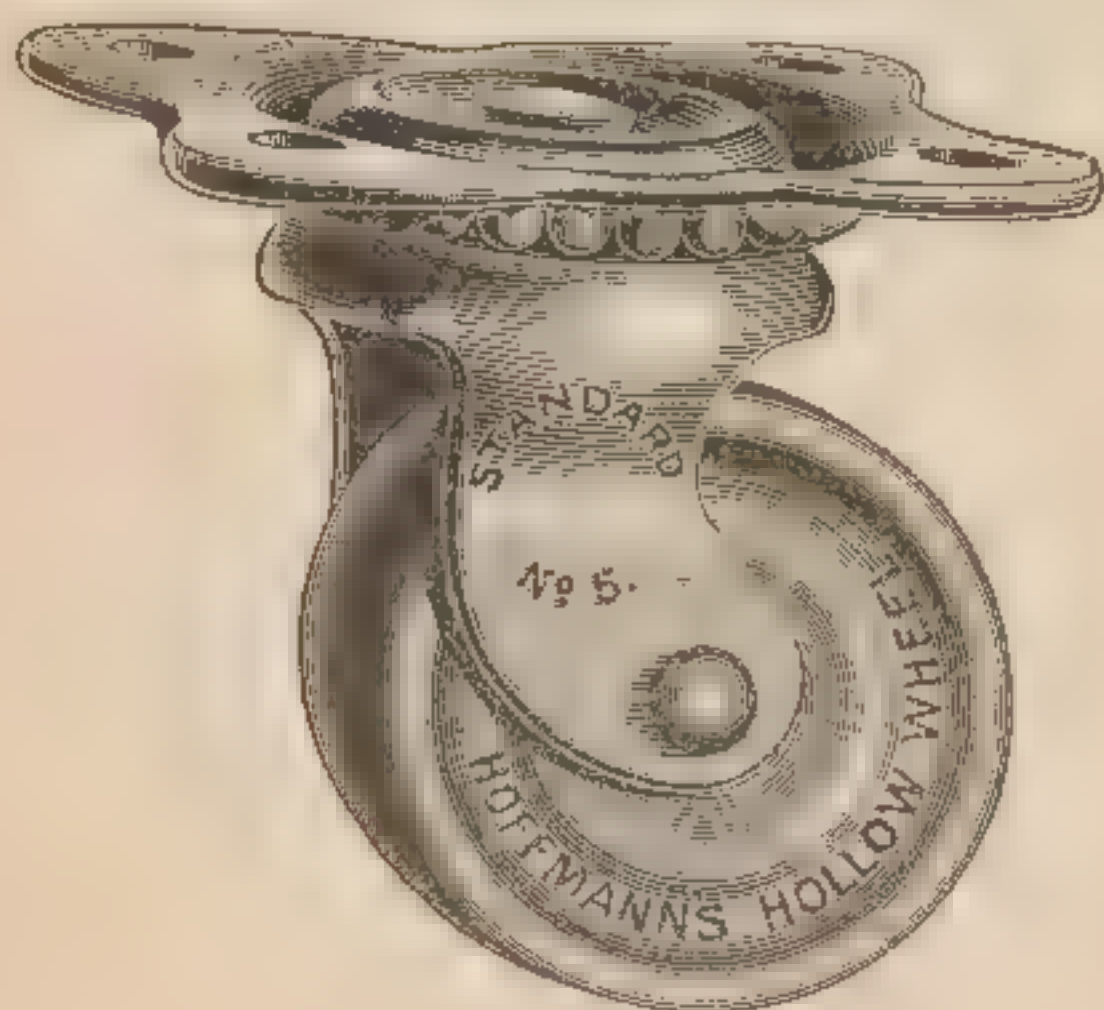
Stem

SMALL SOCKET, $\frac{3}{8}$ INCH FITTING NOS. 3 AND 5 CASTERS
LARGE " $\frac{7}{16}$ " " " NOS. 7 " 8 "

No.	Diameter of Wheel, inches.	STYLE S. Steel Horn and Wheel. Per set.	STYLE L. Steel Horn, Ligvit. Wheel. Per set.	STYLE M. Steel Horn, Maple Wheel. Per set.	STYLE BB. Brass plated Horn, Polished Brass Wheel. Per set.	STYLE BL. Brass-plated Horn, Polished. Ligvit. Wheel. Per set.
3	1	\$0.22	\$0.22	\$0.20	\$0.38	\$0.28
5	1 $\frac{1}{4}$	.26	.26	.22	.53	.37
7	1 $\frac{1}{2}$	.35	.35	.27	.72	.48
8	1 $\frac{3}{4}$	.41	.41	.30	1.00	.62

Adapted for all kinds of Furniture.

OBLONG PLATE BALL-BEARING CASTER



Oblong

No.	Diameter of Wheel, inches.	STYLE PS. Steel Plate and Horn, Steel Wheel. Per set.	STYLE PL. Steel Plate and Horn, Ligvit. Wheel. Per set.
3	1	\$0.23	\$0.23
5	1 $\frac{1}{4}$	.31	.31
7	1 $\frac{1}{2}$	.48	.48
8	1 $\frac{3}{4}$	.67	.67

Particularly adapted for Desks, Chairs, Folding Beds,
Tables, Pianos, and Heavy Furniture.

Above, six sets in a package.

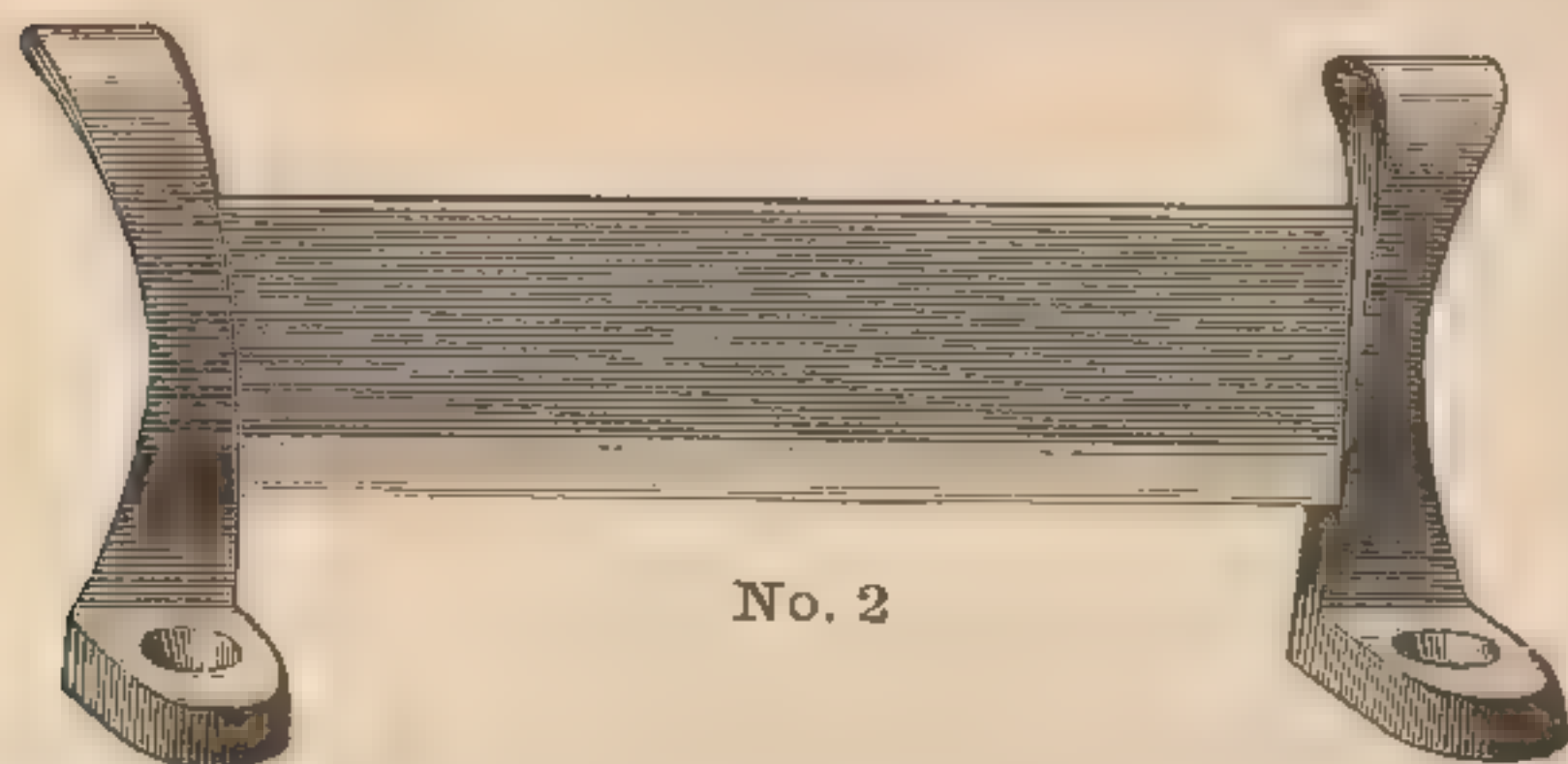


Cut of Wheel



JAPANNED FOOT SCRAPERS

633



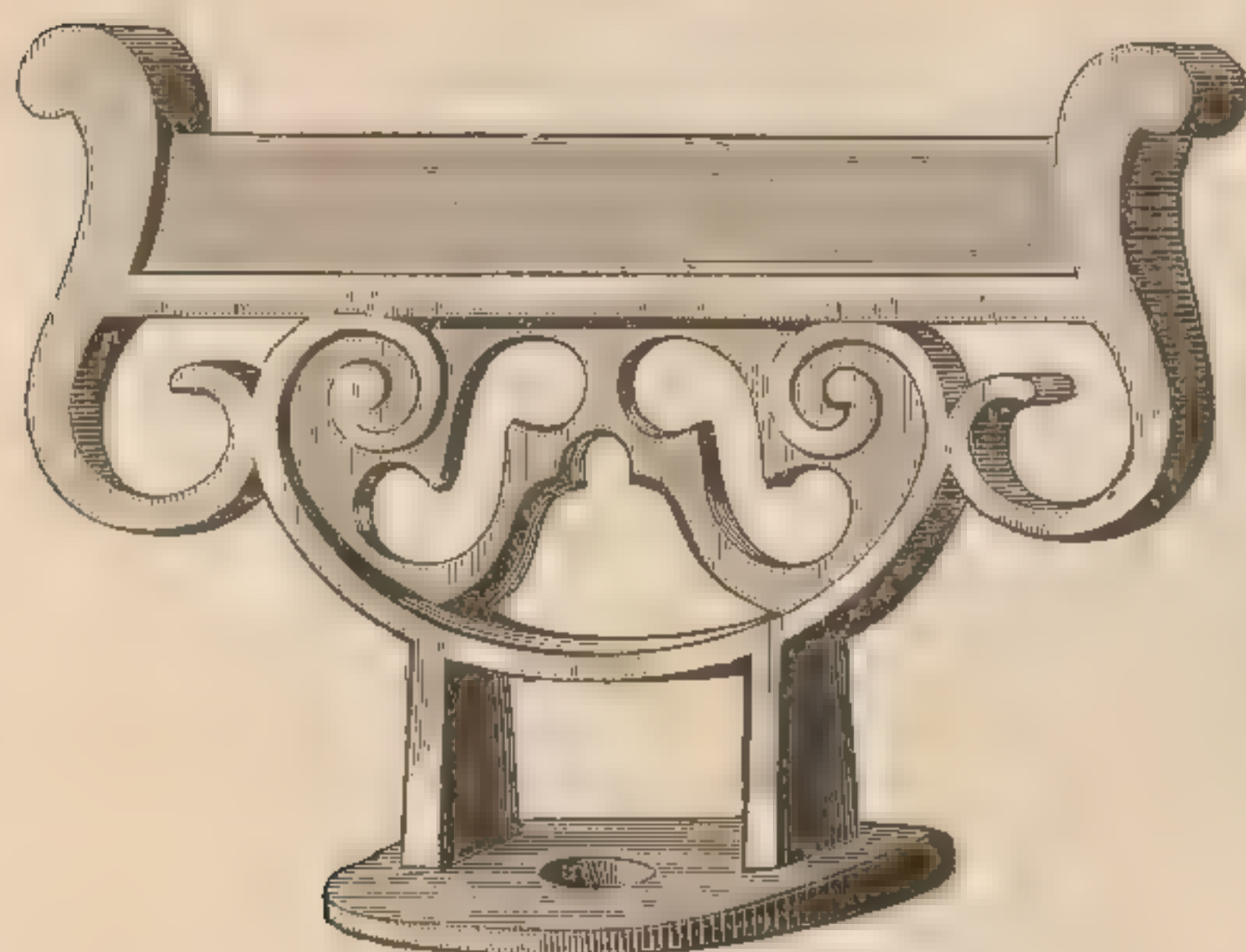
No. 2

FOR WOOD
No. 2 Japanned Per dozen.
One dozen in a package. \$0.95

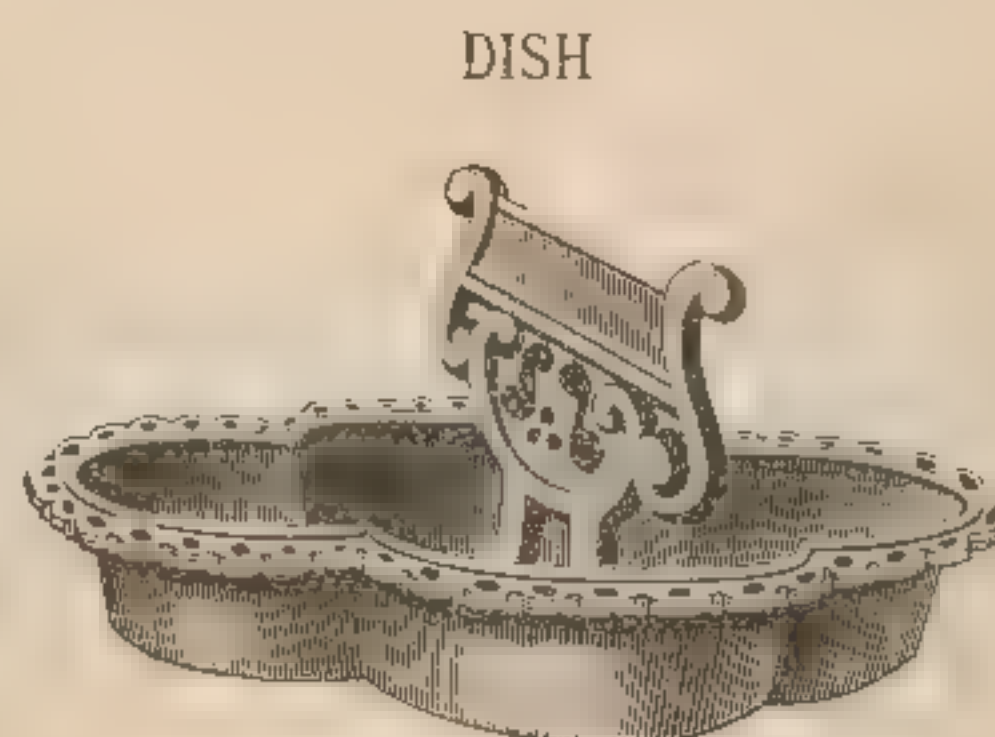


No. 4

FOR WOOD
No. 4 Japanned Per dozen.
One dozen in a package. \$1.45



No. 6



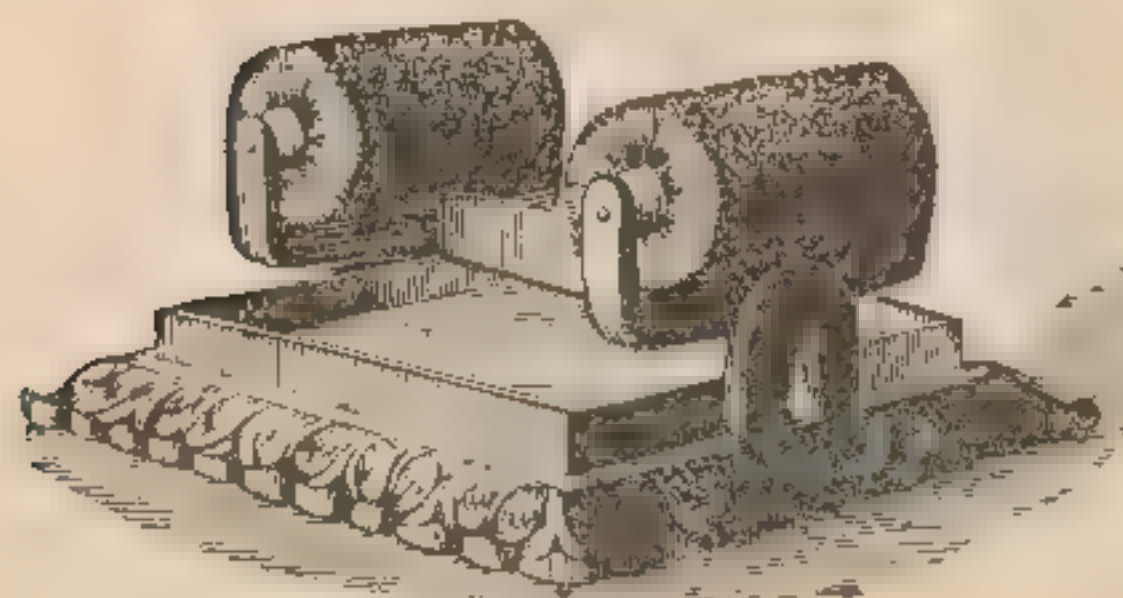
DISH

No. 10

Cast all in one piece

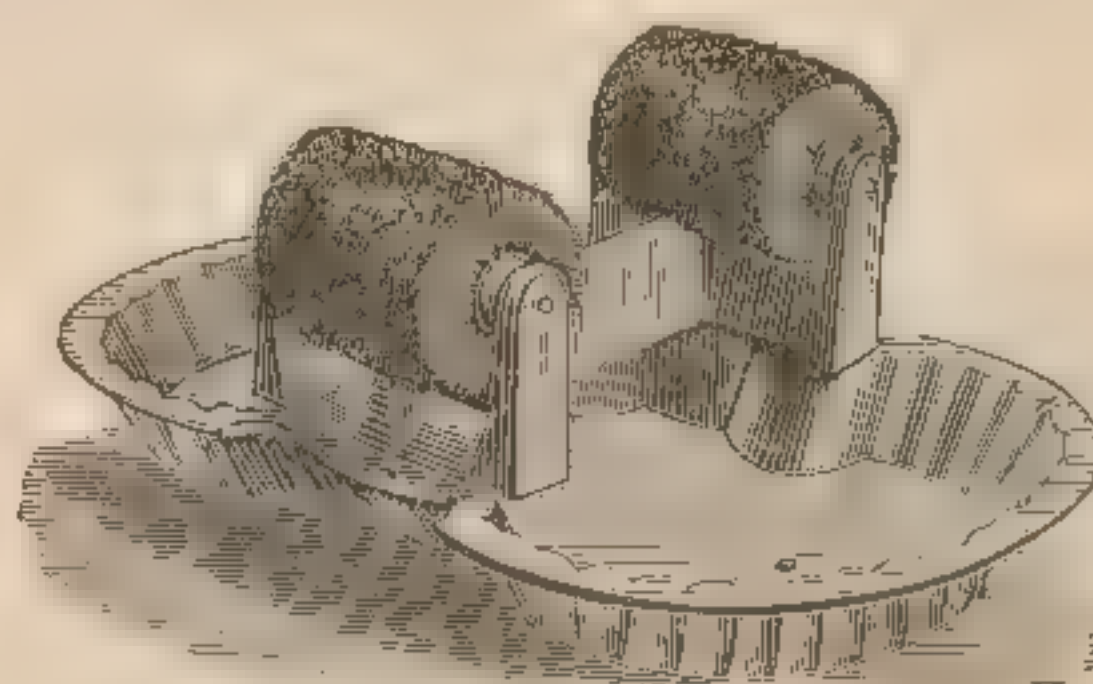
No.		Per dozen.	No.	Size, inches.	Per dozen.
6	Japanned, for Wood	\$1.60	10	9x11 Japanned	\$5.00
7	" " Stone	2.75			
	Half dozen in a package.				

REVOLVING BRUSH FOOT SCRAPERS



No. 1

No. 1 Per dozen.
\$20.25

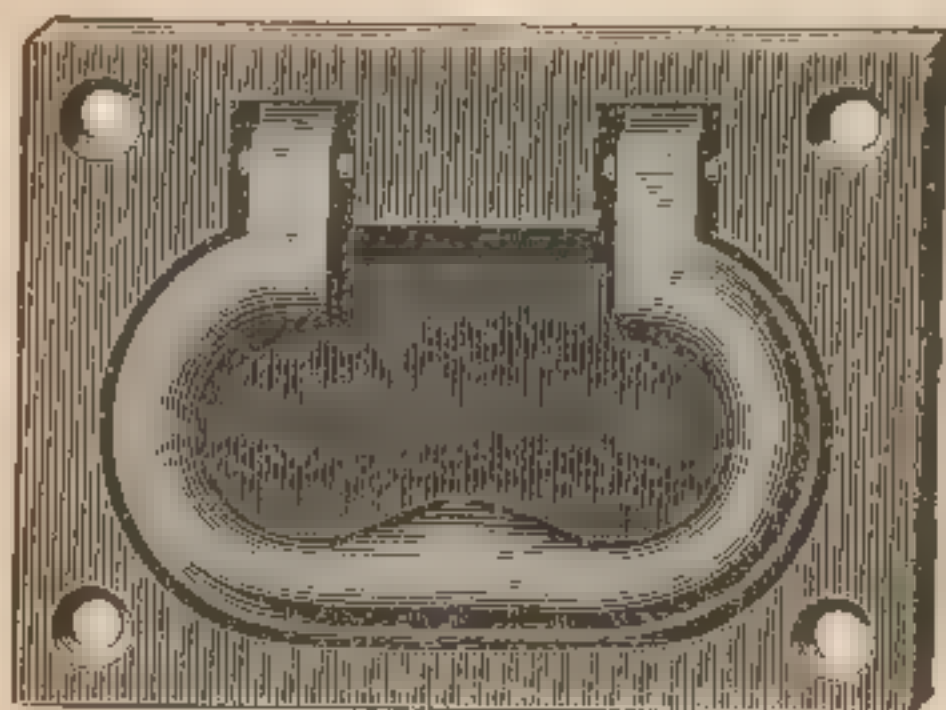


No. 2

No. 2 Per dozen.
\$17.50



JAPANNED FLUSH DRAWER AND CHEST HANDLES



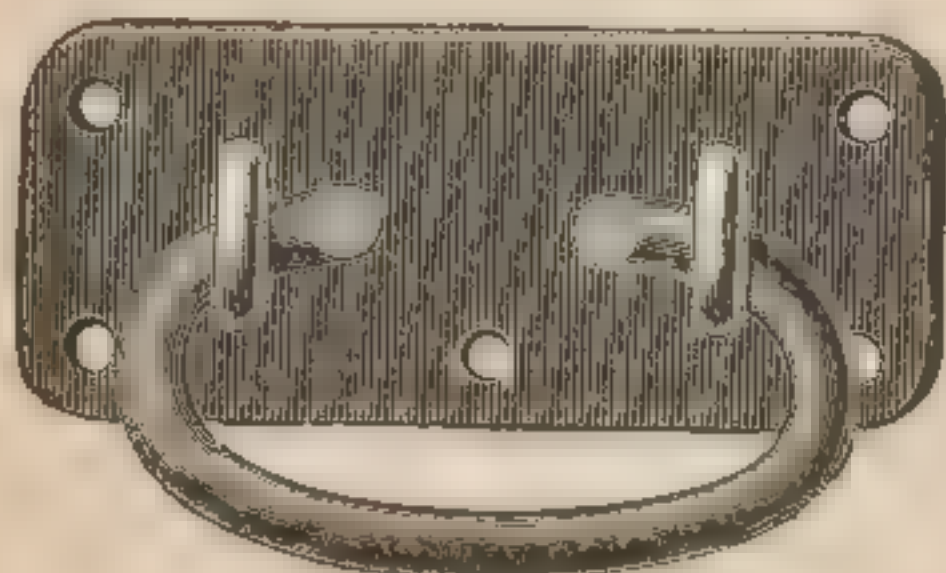
No.	Size, inches.
1	3 × 2 3/8
2	3 3/8 × 2 1/2
51	4 5/8 × 3 5/8
52	5 1/4 × 4 3/8

EXTRA HEAVY RIVETED

		Per dozen pairs.
Japanned Flush Drawer Handles		\$2.80
" " " "		3.60
" " Chest		6.50
" " " "		7.50

Drawer, half dozen pairs in a box.

Chest, quarter " " " "



JAPANNED WROUGHT CHEST HANDLES

SURFACE. RIVETED

No.	1	2	3	4	5	6
Size, inches,	4	4 1/4	4 1/2	4 3/4	5	5 1/4
Per dozen pairs,	\$2.50	3.00	3.35	3.75	4.25	4.50

Half dozen pairs in a box.



JAPANNED LIFTING HANDLES

RIVETED

No.	1	2	3
Size, inches,	3	3 1/2	4
Per dozen pairs,	\$1.30	1.55	1.75

One dozen pairs in a box.

CAST BRASS LIFTING HANDLES

ILLUSTRATION, FULL SIZE



No. 4. 2 1/2 inch

One dozen pairs in a box.

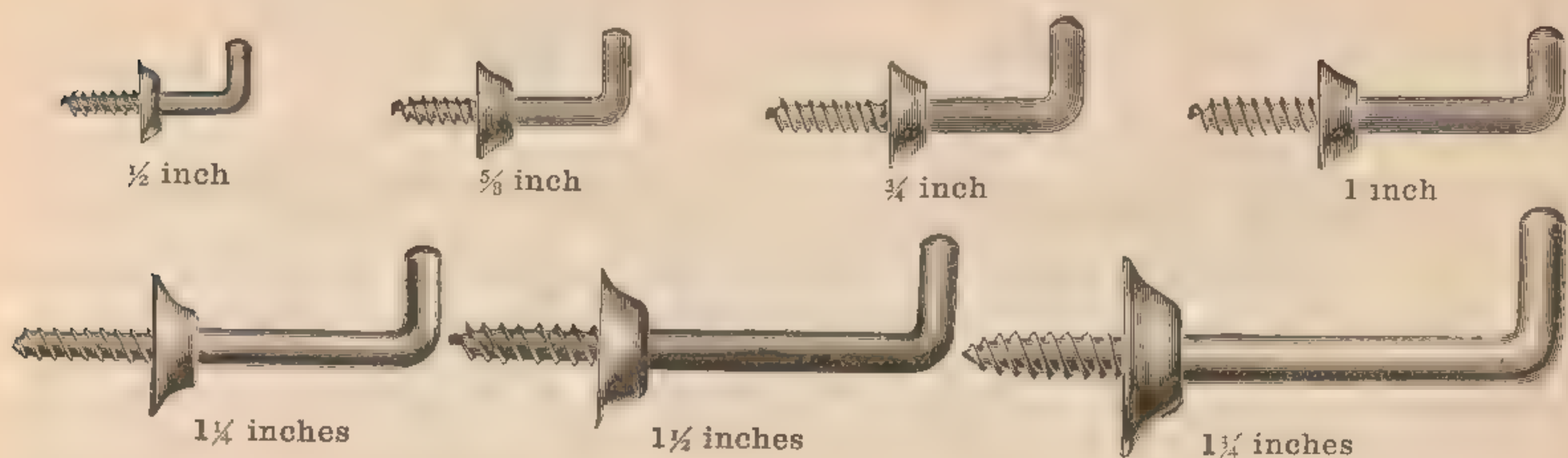
POLISHED AND LACQUERED

Size, inches.	No. 2 Light.	No. 4 Medium.	No. 1 Heavy.	No. 5 Swings Both Ways.
2 1/4 \$		5.50		
2 1/2	4.00	6.30	7.50	6.30
3	5.00	7.50	9.00	7.50
3 1/2	6.50	9.60	11.50	9.60
4	8.00	12.00	15.00	12.00



BRASS WIRE SCREW HOOKS

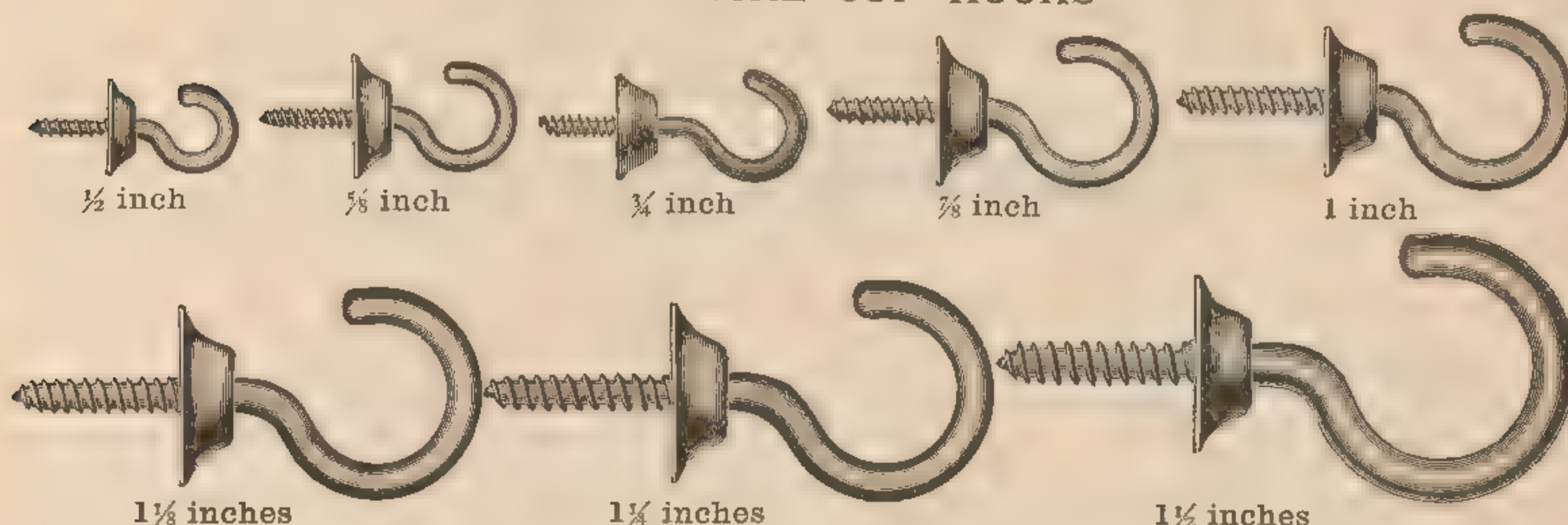
ILLUSTRATIONS, FULL-SIZE



Size, inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per gross,	\$3.75	3.85	4.00	4.50	5.25	7.00	9.00	11.00	15.00	18.00

One gross in a box.

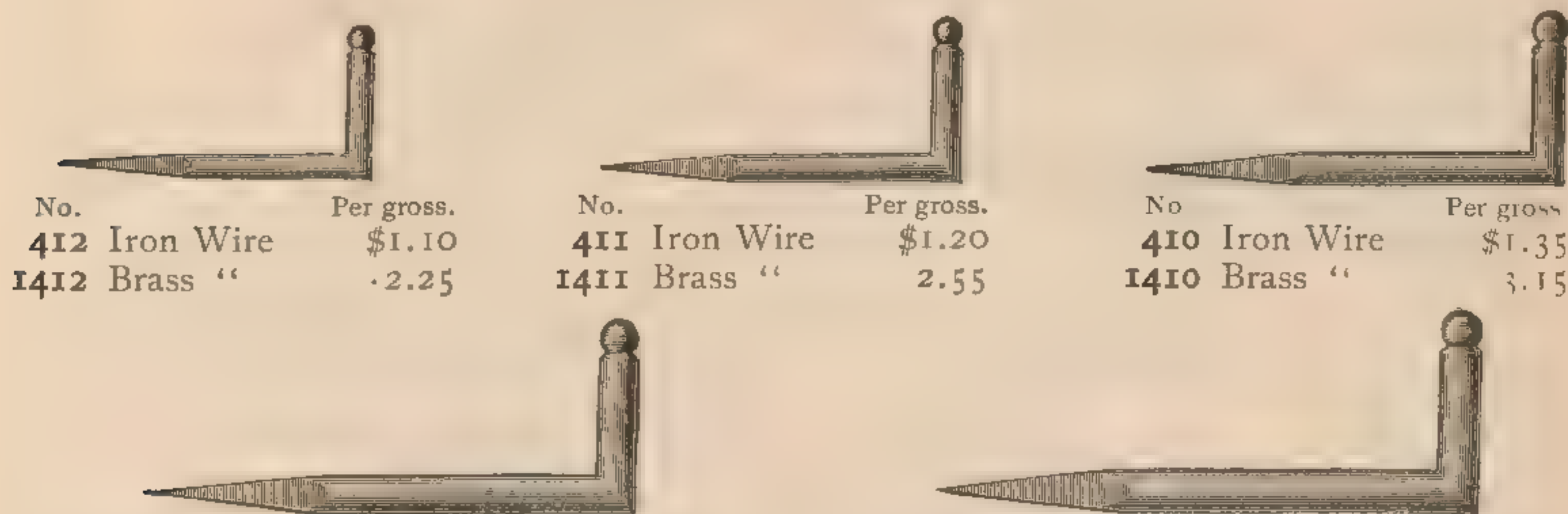
BRASS WIRE CUP HOOKS



Size, inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per gross,	\$3.75	3.85	4.00	4.50	5.25	7.00	9.00	11.00	15.00	18.00

One gross in a box.

WIRE DRIVE HOOKS



No. 412 Iron Wire Per gross. \$1.10
1412 Brass " 2.25

No. 411 Iron Wire Per gross. \$1.20
1411 Brass " 2.55

No. 410 Iron Wire Per gross. \$1.35
1410 Brass " 3.15

No. 409 Iron Wire
1409 Brass "

Per gross.
\$1.45
3.90

No. 408 Iron Wire
1408 Brass "

Per gross.
\$1.55
4.50

One gross in a box.



BRASS HOOKS AND EYES

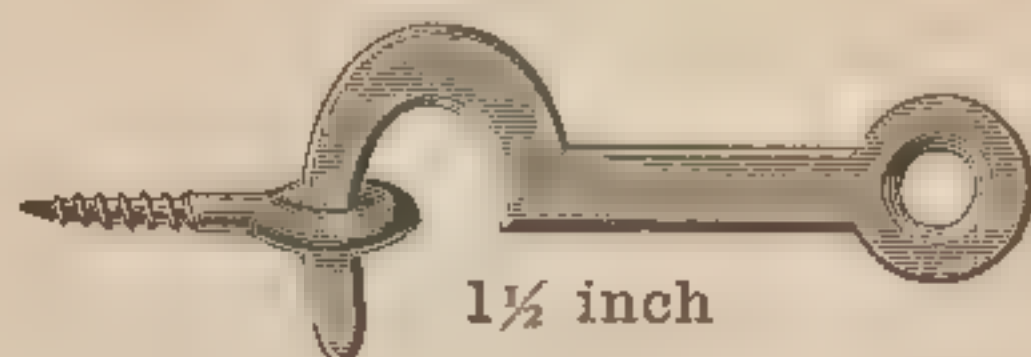
DOUBLE CONVEX

EITHER RIGHT OR LEFT HAND

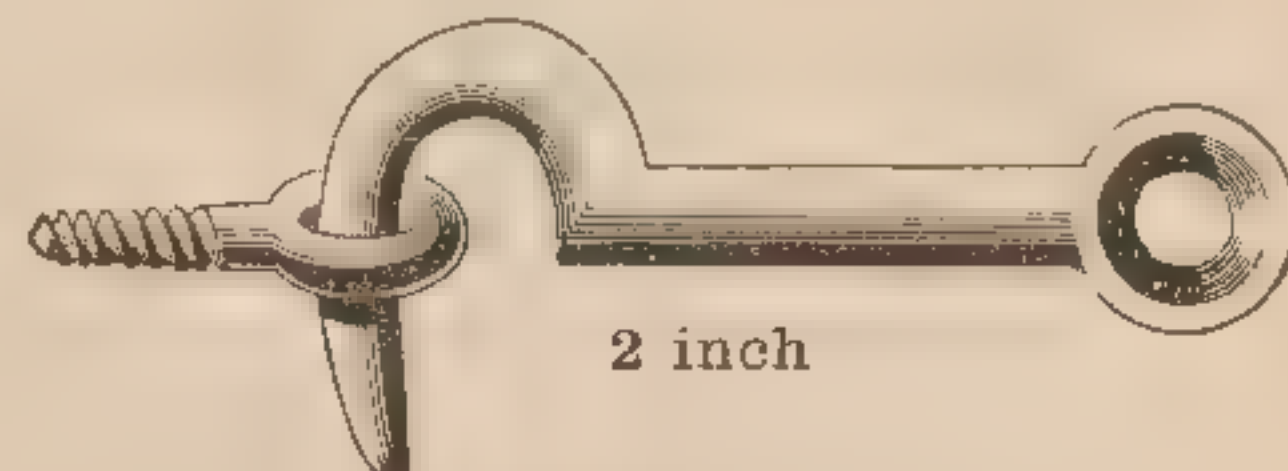
GIMLET POINTED EYES

LIGHT PATTERN

HEAVY PATTERN



1 1/2 inch



2 inch

HOOKS WITH EYES

Size, inches,	3/4	1	1 1/4	1 1/2
Per gross,	\$2.50	2.75	3.00	3.25

HOOKS ONLY

Size, inches,	3/4	1	1 1/4	1 1/2
Per gross,	\$1.70	1.80	2.00	2.25

HOOKS WITH EYES

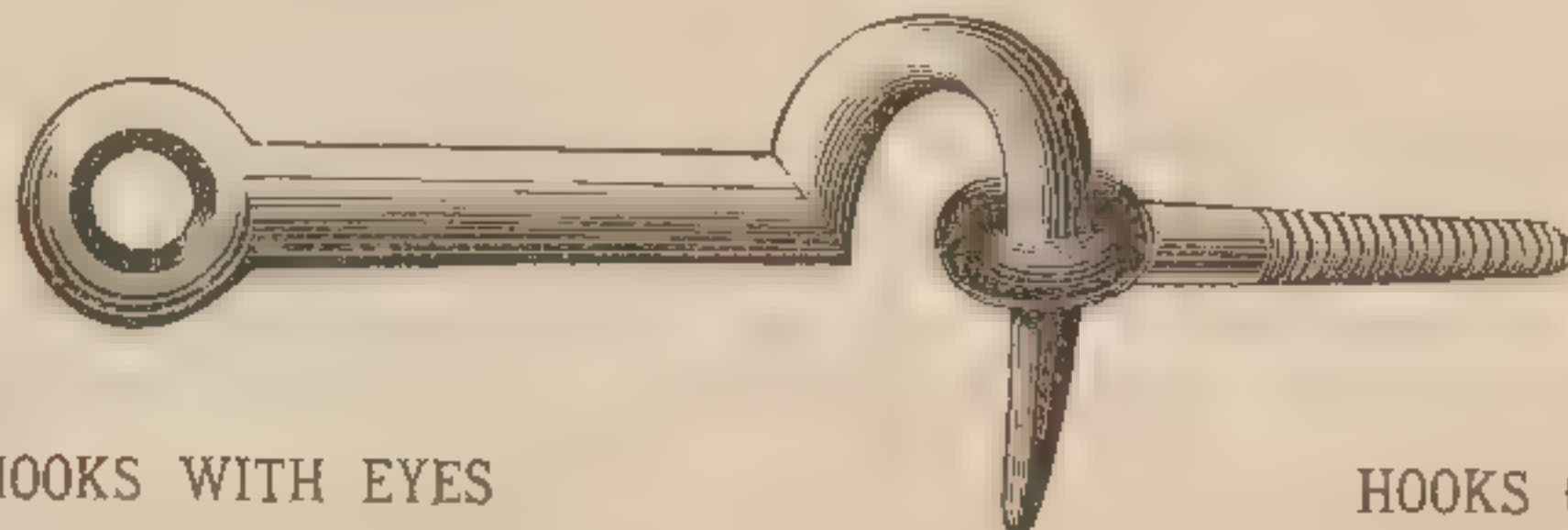
Size, inches,	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Per gross, \$	3.00	3.25	3.50	4.00	4.75	5.50	6.50

HOOKS ONLY

Size, inches,	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Per gross, \$	2.00	2.25	2.50	3.00	3.75	4.50	5.50

One gross in a box.

POLISHED MALLEABLE HOOKS AND EYES



NO. 500. HOOKS WITH EYES

Size, inches,	1 1/2	2	2 1/2	3	3 1/2
Per gross,	\$1.25	1.75	2.50	3.50	4.00

HOOKS ONLY

Size, inches,	1 1/2	2	2 1/2	3	3 1/2
Per gross,	\$0.85	1.30	2.00	3.00	3.50

One gross in a box.

BRASS HOOKS AND PINS



3/4 inch. Per gross, \$2.40
One gross in a box.

LAMP HOOKS



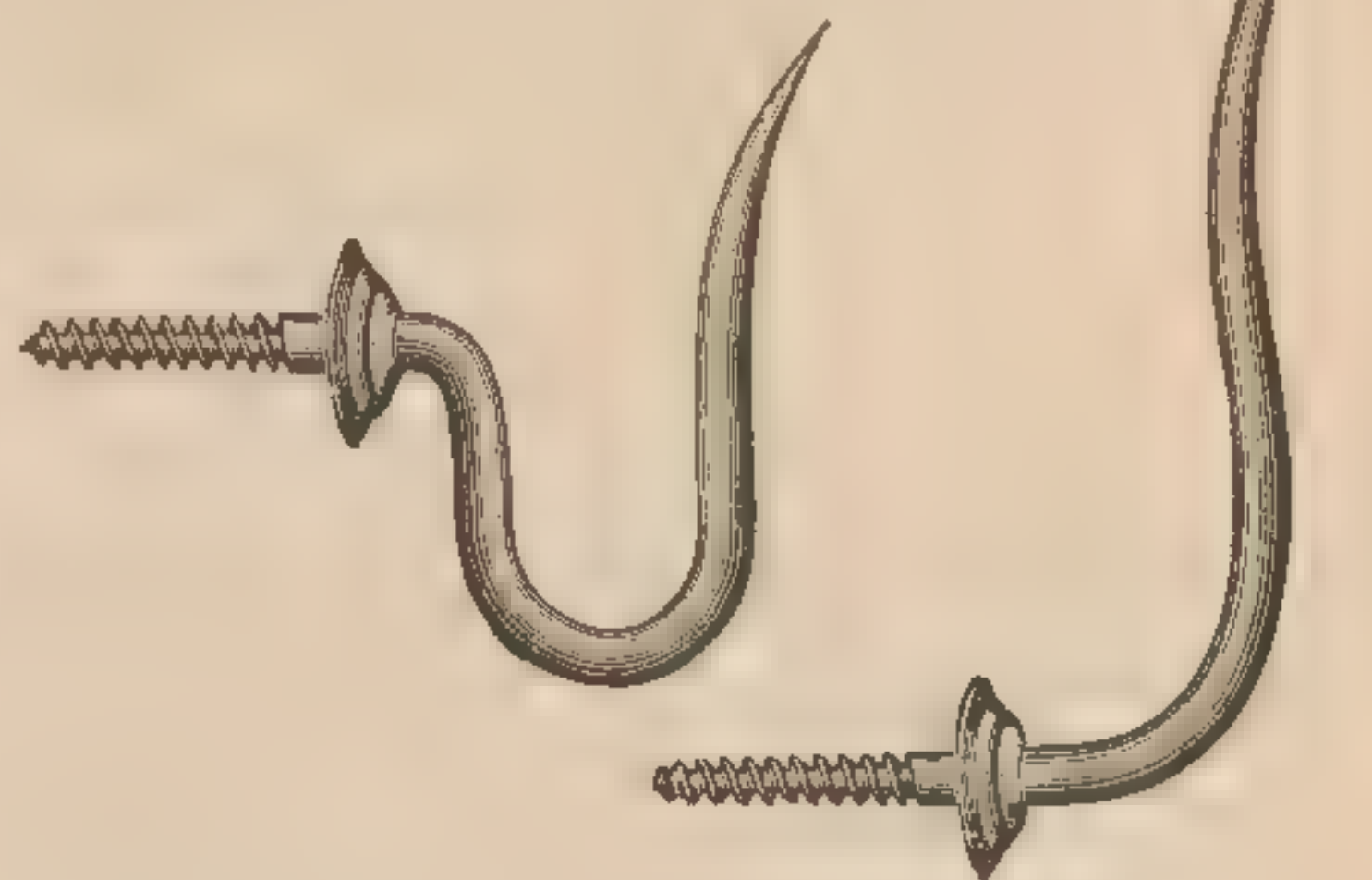
JAPANNED

Nos.	0	1	2	3	4	5	6
Size, inches,	1 1/4	1 1/2	1 3/4	1 7/8	2	2 1/4	2 1/2
Per gross, \$	1.40	1.65	2.00	2.50	2.80	3.80	4.35

CAST BRASS

Nos.	20	21	22	23	24	25	26
Size, in.,	1 1/4	1 1/2	1 3/4	1 7/8	2	2 1/4	2 1/2
Pr.gr., \$	6.00	8.00	9.25	10.00	14.25	19.00	23.25

Quarter gross in a box.

TELEGRAPH DESK HOOKS
OR
TICKET HOOKS OR
PAPER FILES

TELEGRAPH OR TICKET HOOKS

No.		Per gross.
171	Brass Hook, Brass Base	\$8.00
172	Steel " " "	7.00

DESK HOOKS OR PAPER FILES

No.		Per gross.
191	Brass Hook, Brass Base	\$8.00
192	Steel " " "	7.00

Half gross in a box.



BRIGHT WIRE GOODS

For Full-Size Illustrations, see pages 638 to 643.

CONDENSED PRICE-LIST, ADOPTED JUNE 18, 1883

BRIGHT IRON SCREW EYES

No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.
0	\$9.00	7	\$2.00	14	\$1.05	110	\$1.35	205	\$2.40	212	\$1.10
1	7.50	8	1.70	104	3.10	111	1.25	206	2.00	213	1.00
2	6.00	9	1.50	105	2.60	112	1.15	207	1.65	214	.95
3	5.00	10	1.40	106	2.20	113	1.05	208	1.45	214 1/2	.95
4	4.00	11	1.30	107	1.80	114	1.00	209	1.35		
5	3.00	12	1.20	108	1.60	114 1/2	1.00	210	1.30		
6	2.50	13	1.10	109	1.45	204	2.90	211	1.20		

BRASS SCREW EYES

No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.
1000	\$50.00	1007	\$10.00	1014	\$2.50	1110	\$4.00	1205	\$12.00	1212	\$2.50
1001	40.00	1008	8.00	1104	17.00	1111	3.00	1206	9.50	1213	2.25
1002	35.00	1009	6.00	1105	14.00	1112	2.75	1207	7.00	1214	2.00
1003	27.00	1010	5.00	1106	11.00	1113	2.50	1208	5.50	1214 1/2	2.00
1004	19.00	1011	4.00	1107	9.00	1114	2.25	1209	4.50		
1005	16.00	1012	3.50	1108	7.00	1114 1/2	2.25	1210	3.50		
1006	13.00	1013	3.00	1109	5.00	1204	14.50	1211	2.75		

BRIGHT IRON SCREW HOOKS

No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.
0	\$12.00	6 1/2	\$3.50	13	\$1.70	109	\$2.50	201	\$10.00	208	\$2.75
1	10.00	7	3.00	14	1.60	110	2.25	202	8.00	209	2.50
2	8.00	8	2.75	104	6.00	111	2.00	203	7.00	210	2.25
3	7.00	9	2.50	105	5.00	112	1.80	204	6.00	211	2.00
4	6.00	10	2.25	106	4.00	113	1.70	205	5.00	212	1.80
5	5.00	11	2.00	107	3.00	114	1.60	206	4.00	213	1.70
6	4.00	12	1.80	108	2.75	200	12.00	207	3.00	214	1.60

BRASS SCREW HOOKS

No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.	No.	Per gross.
1000	\$57.00	1005	\$18.50	1009	\$6.50	1014	\$2.75	1107	\$11.00	1111	\$4.25
1001	44.00	1006	15.50	1010	5.25	1104	22.00	1108	8.00	1112	3.50
1002	38.00	1006 1/2	14.00	1011	4.25	1105	18.50	1109	6.50	1113	3.00
1003	30.00	1007	11.00	1012	3.50	1106	15.50	1110	5.25	1114	2.75
1004	22.00	1008	8.00	1013	3.00						

BRIGHT IRON AND BRASS WIRE GATE HOOKS AND EYES

Size, inches,	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6
Iron, per gross,	\$6.50	7.50	8.50	10.00	11.50	12.50	14.00	15.50	17.00	19.00
Brass, " "	12.00	16.00	20.00	25.00	32.00	40.00	50.00	55.00	60.00	70.00

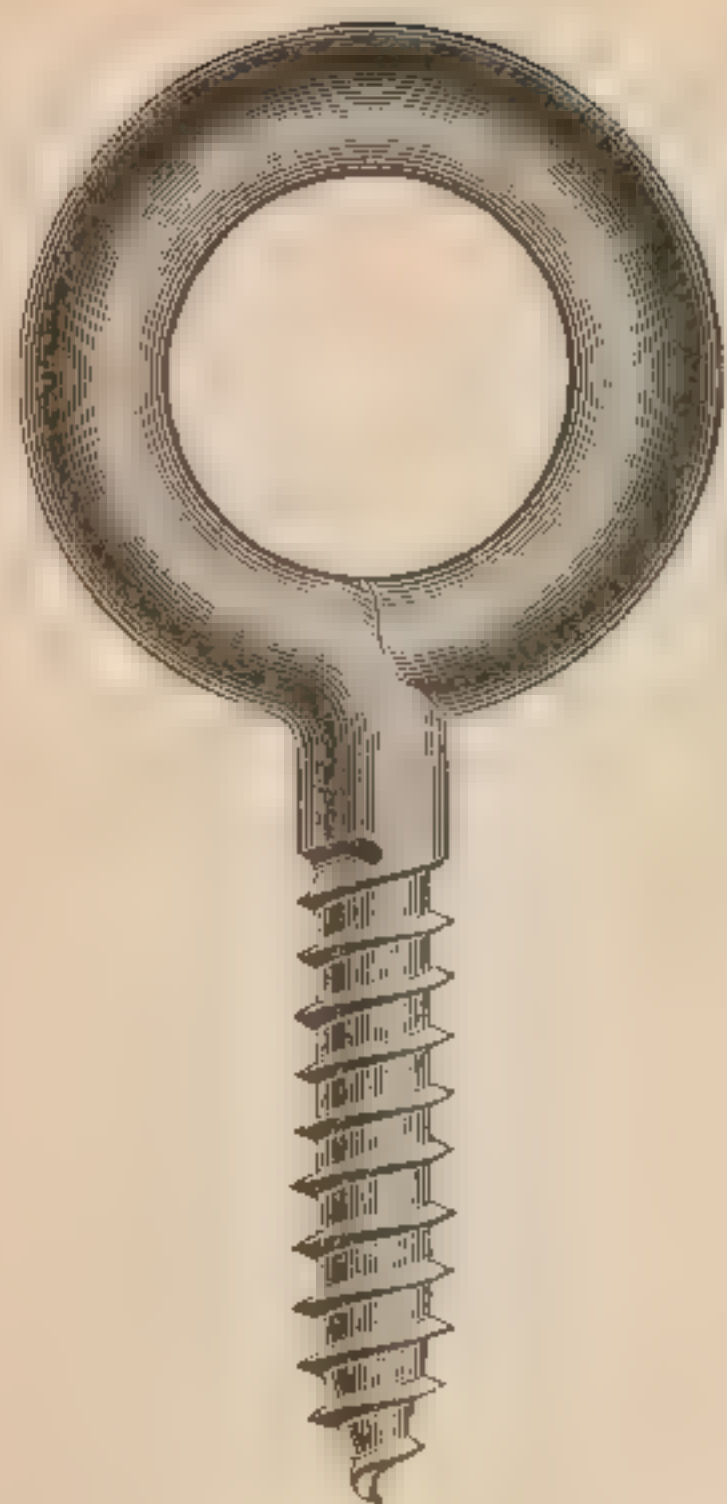
BRIGHT IRON CORNICE HOOKS AND EYES

Size, inches,	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6
Iron, per gross,	\$7.00	7.50	8.00	8.50	9.00	10.00	11.00	12.00

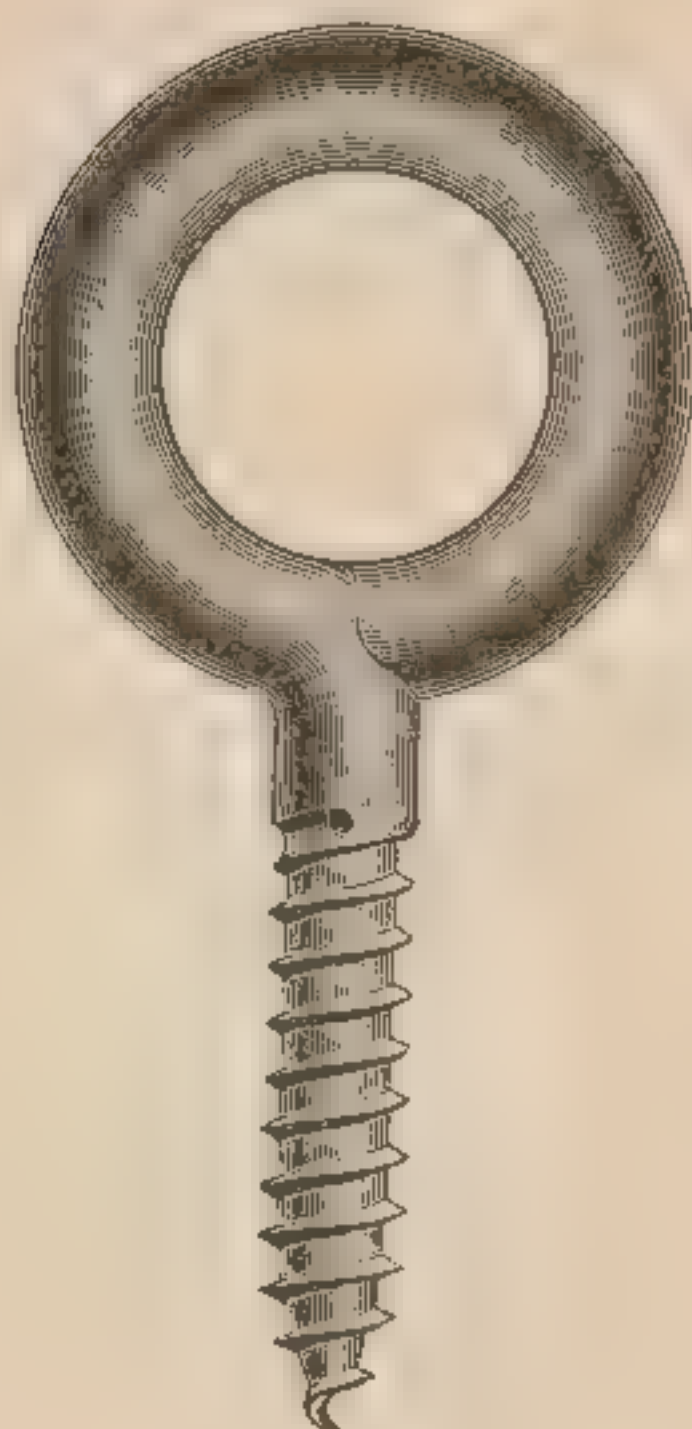


BRIGHT IRON AND BRASS WIRE SCREW EYES

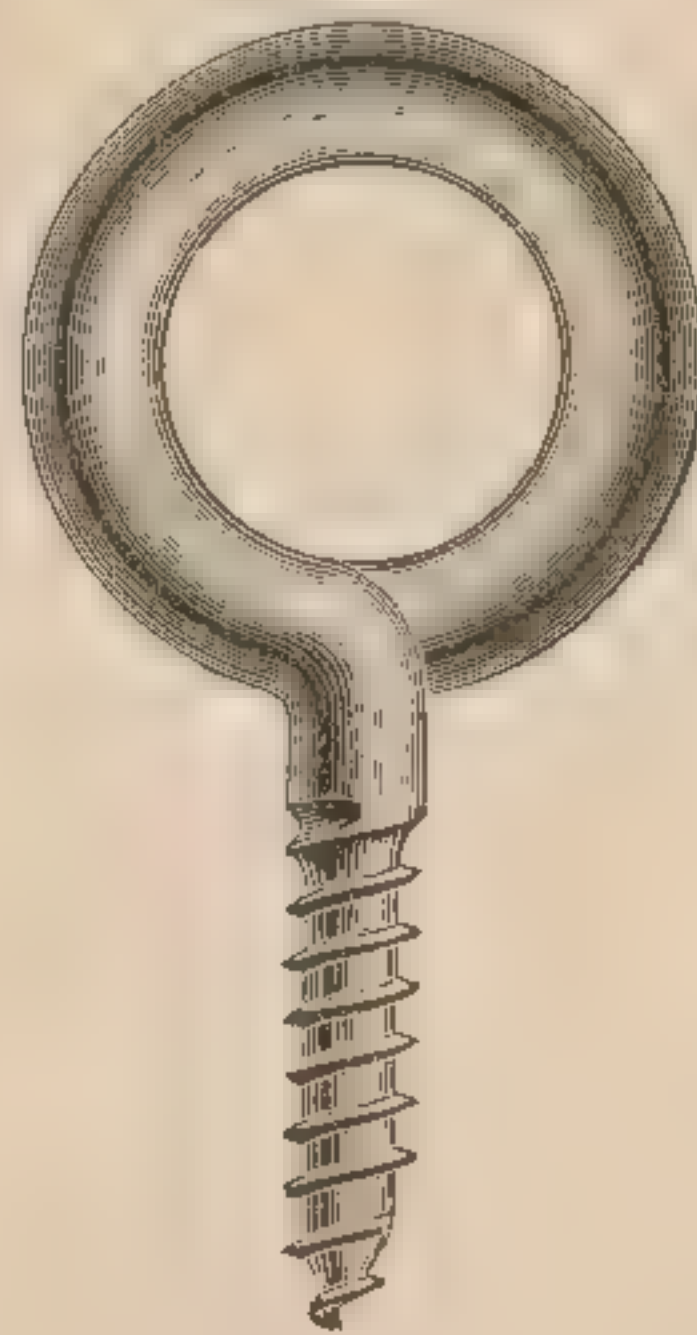
ILLUSTRATIONS, FULL-SIZE



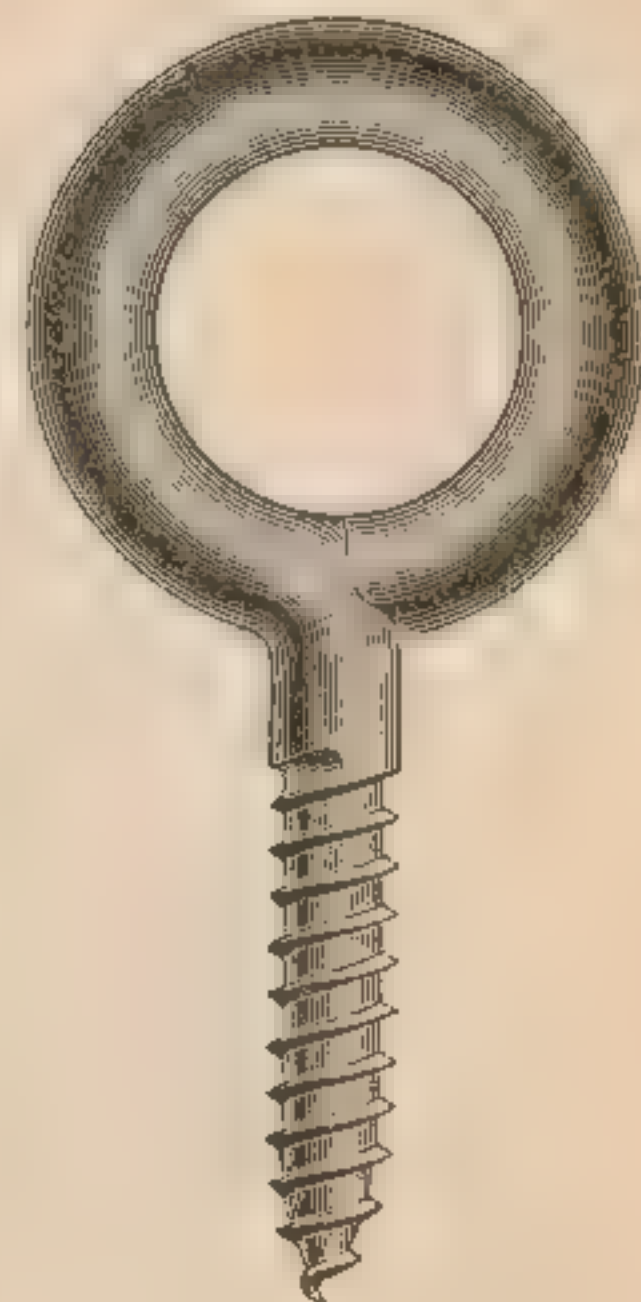
No. 0 Bright Wire
No. 1000 Brass "



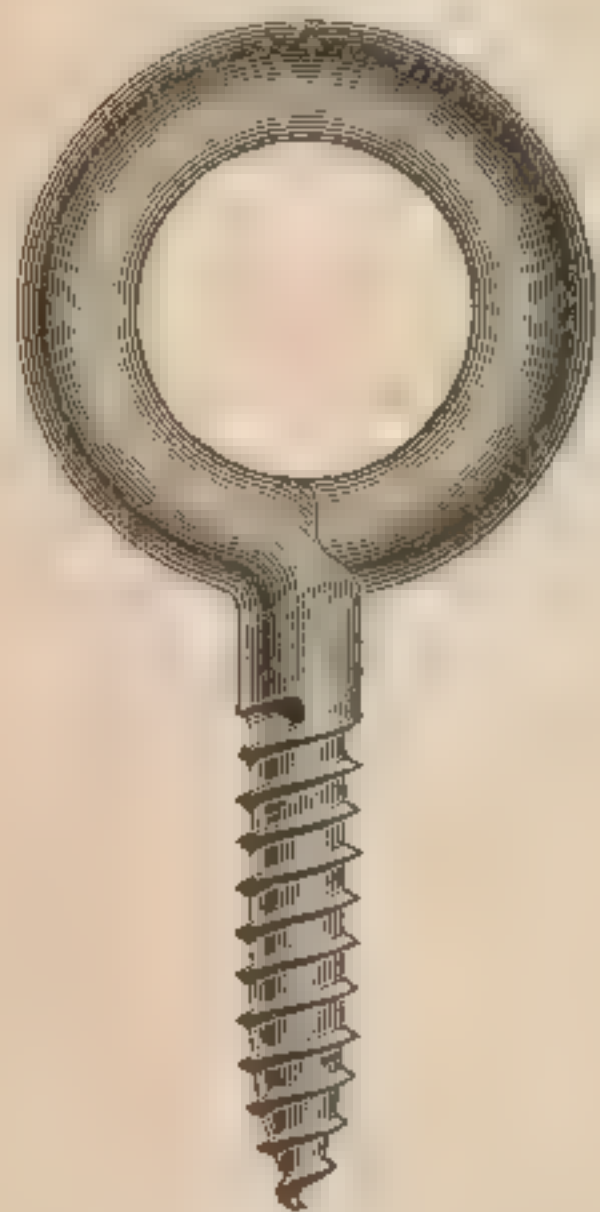
1 Bright Wire
1001 Brass "



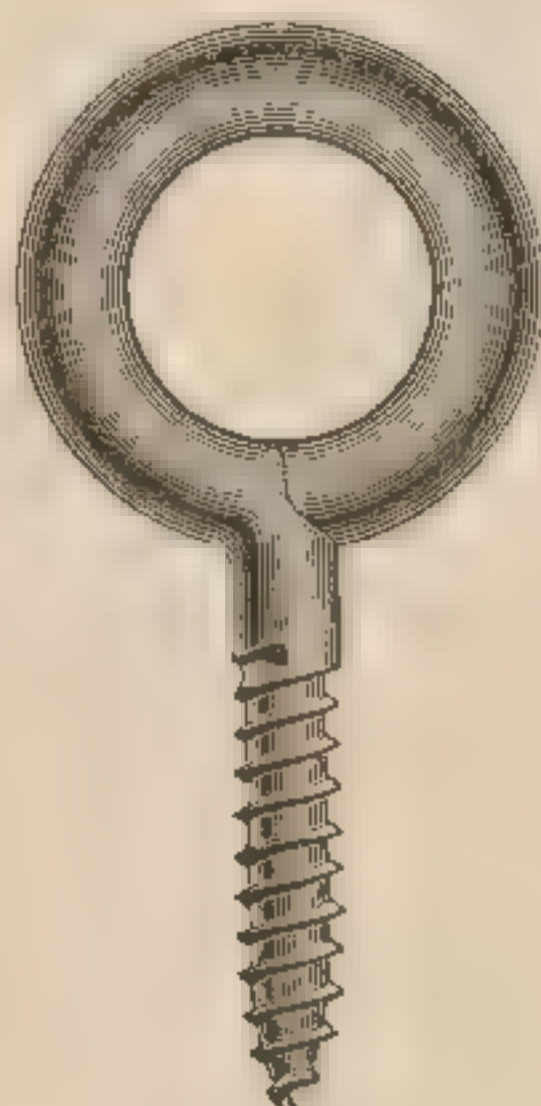
2 Bright Wire
1002 Brass "



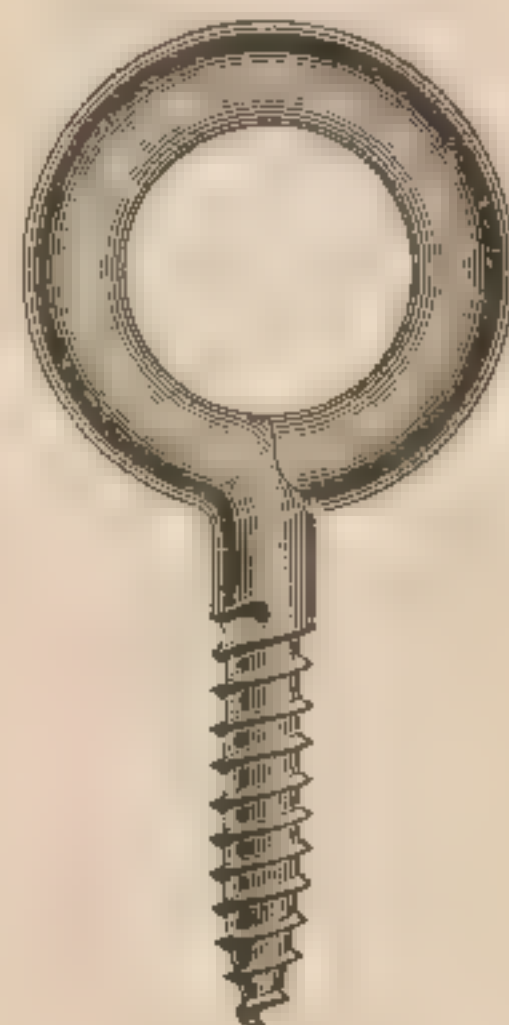
3 Bright Wire
1003 Brass "



No. 4 Bright Wire
No. 1004 Brass "



5 Bright Wire
1005 Brass "



6 Bright Wire
1006 Brass "



7 Bright Wire
1007 Brass "



8 Bright Wire
1008 Brass "



No. 9 Bright Wire
No. 1009 Brass "



10 Bright Wire
1010 Brass "



11 Bright Wire
1011 Brass "



12 Bright Wire
1012 Brass "



13 Bright Wire
1013 Brass "



14 Bright Wire
1014 Brass "

For prices, see page 637.

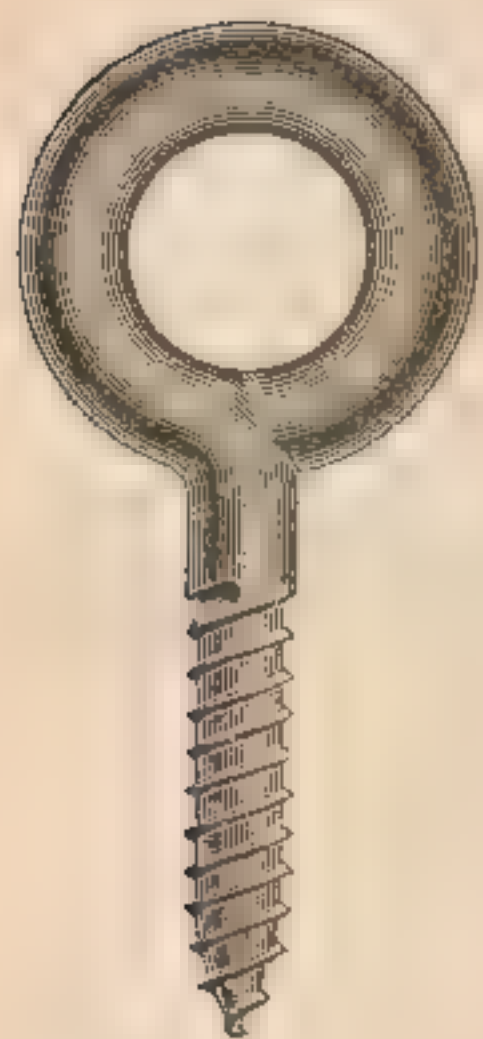
One gross in a box.



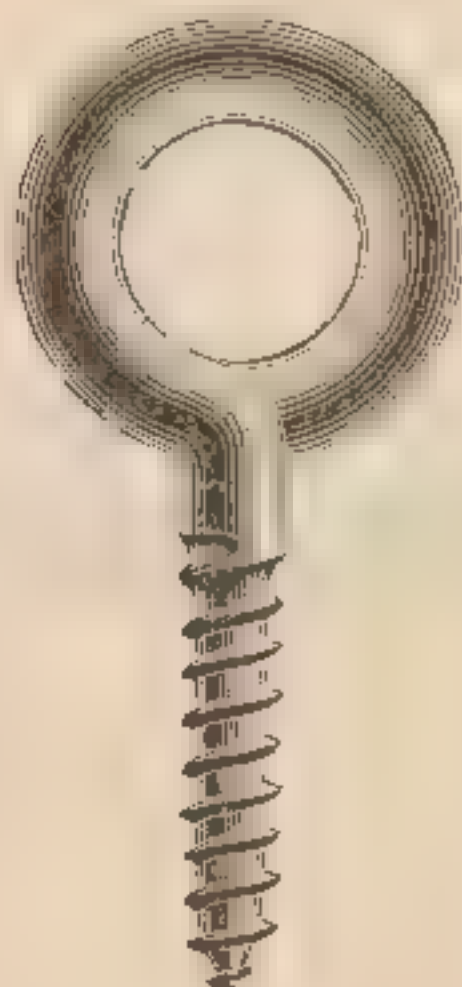
BRIGHT IRON AND BRASS WIRE SCREW EYES

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ILLUSTRATIONS, FULL-SIZE



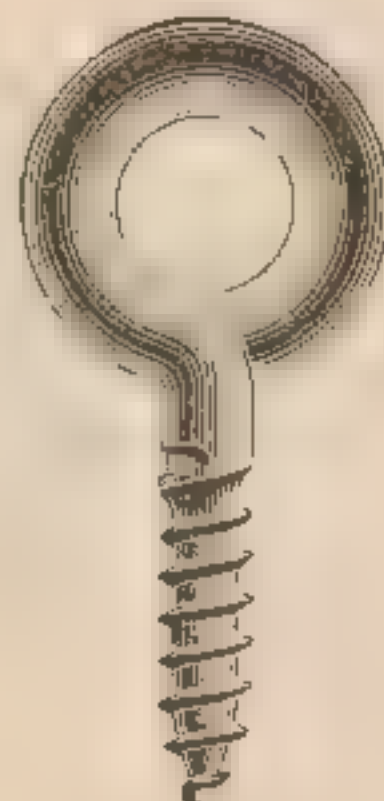
No. 104 Bright Wire
No. 1104 Brass "



105 Bright Wire
1105 Brass "



106 Bright Wire
1106 Brass "



107 Bright Wire
1107 Brass "



108 Bright Wire
1108 Brass "



No. 109 Brt. Wire
No. 1109 Brs. "



110 Brt. Wire
1110 Brs. "



111 Brt. Wire
1111 Brs. "



112 Brt. Wire
1112 Brs. "



113 Brt. Wire
1113 Brs. "



114 Brt. Wire
1114 Brs. "



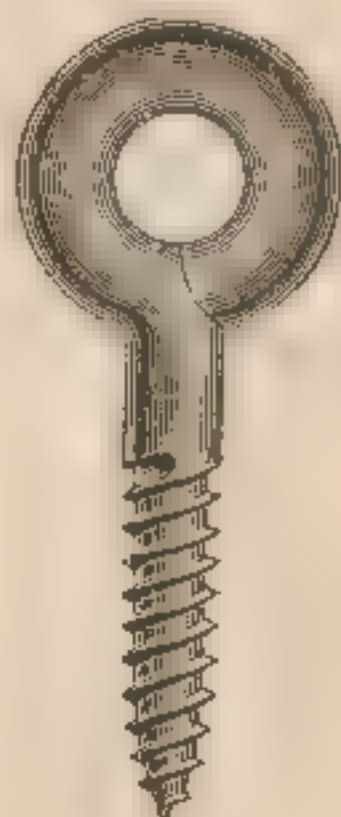
114 1/2 Brt. Wire
1114 1/2 Brs. "



No. 204 Bright Wire
No. 1204 Brass "



205 Bright Wire
1205 Brass "



206 Bright Wire
1206 Brass "



207 Bright Wire
1207 Brass "



208 Bright Wire
1208 Brass "



209 Bright Wire
1209 Brass "



No. 210 Brt. Wire
No. 1210 Brs. "



211 Brt. Wire
1211 Brs. "



212 Brt. Wire
1212 Brs. "



213 Brt. Wire
1213 Brs. "



214 Brt. Wire
1214 Brs. "



214 1/2 Brt. Wire
1214 1/2 Brs. "

For prices, see page 637.

One gross in a box.

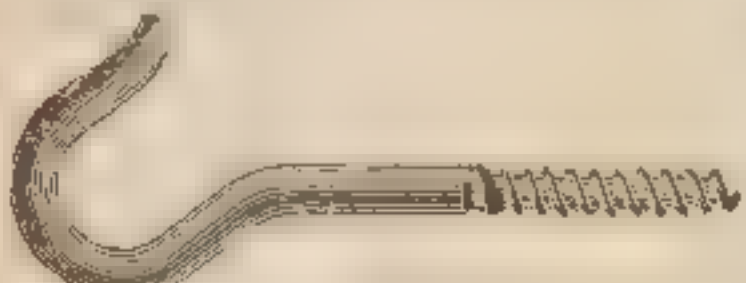


BRIGHT IRON AND BRASS WIRE SCREW HOOKS

ILLUSTRATIONS, FULL-SIZE



No. 14 Bright Wire
No. 1014 Brass "



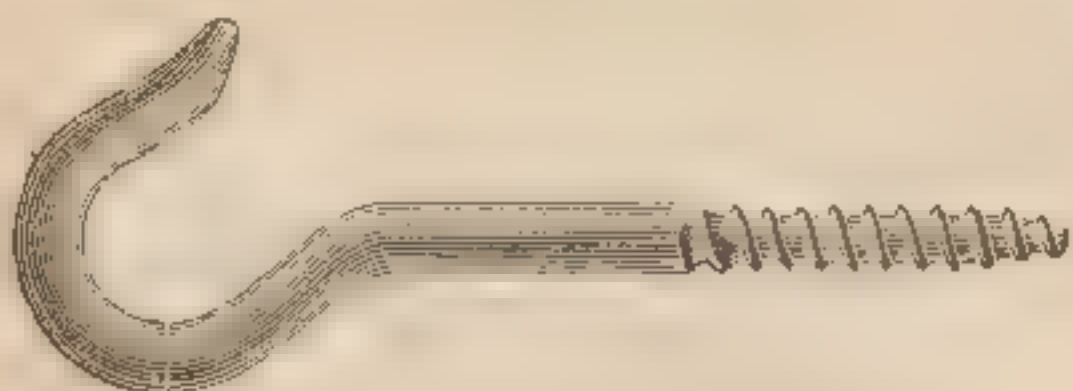
No. 13 Bright Wire
No. 1013 Brass "



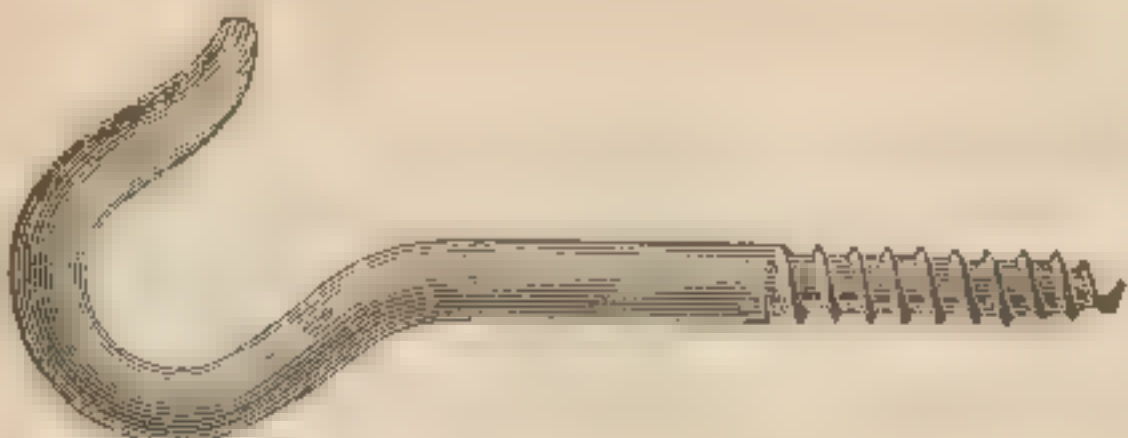
No. 12 Bright Wire
No. 1012 Brass "



No. 11 Bright Wire
No. 1011 Brass "



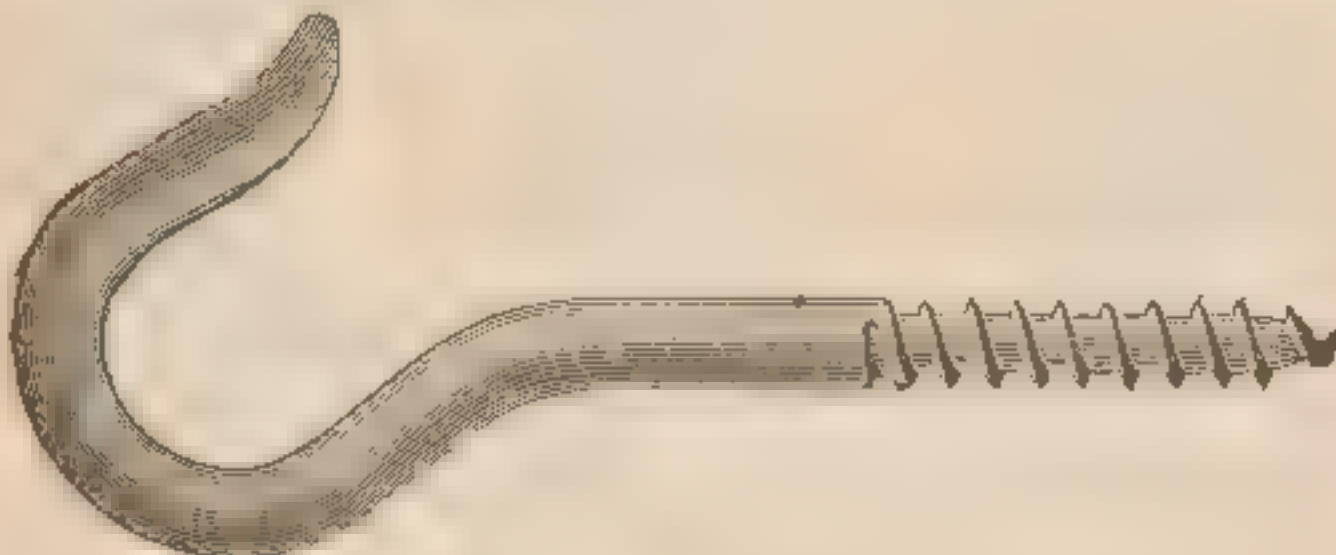
No. 10 Bright Wire
No. 1010 Brass "



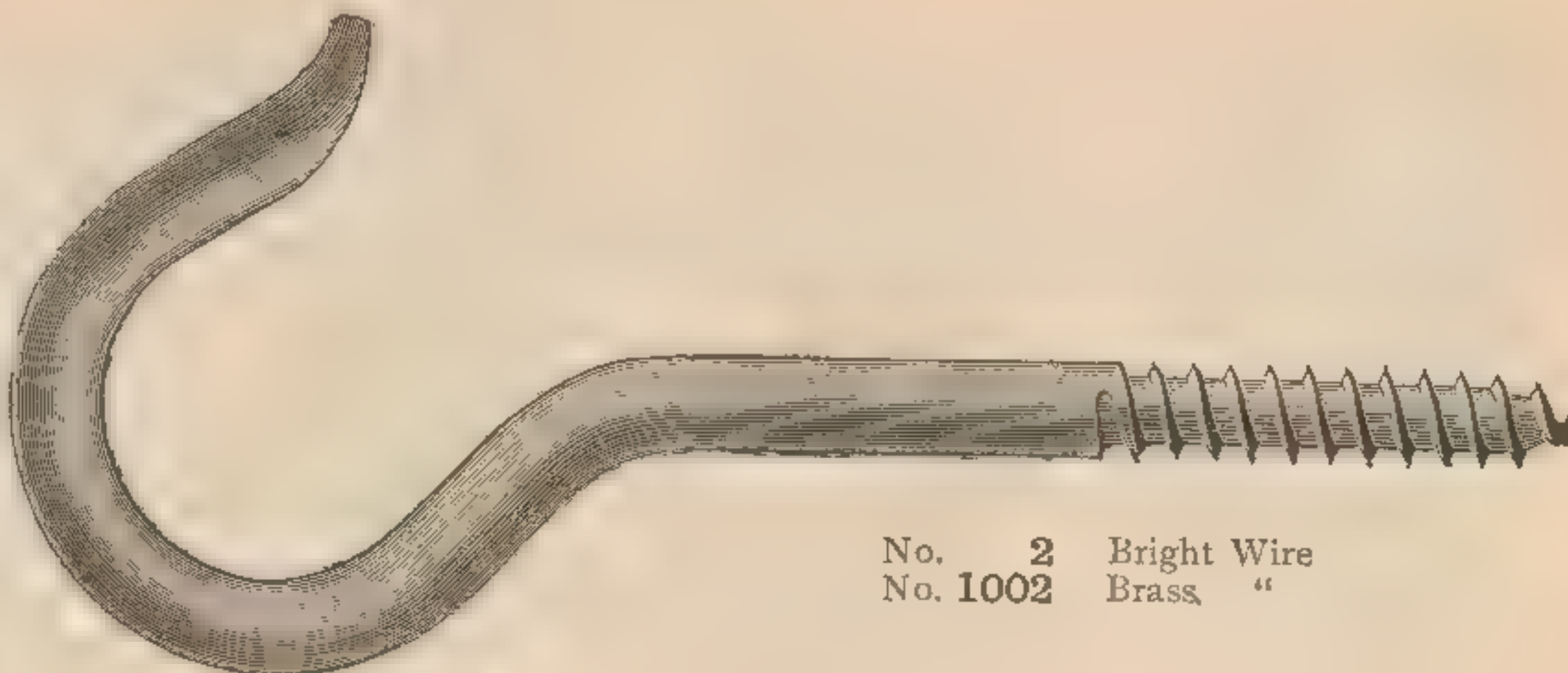
No. 9 Bright Wire
No. 1009 Brass "



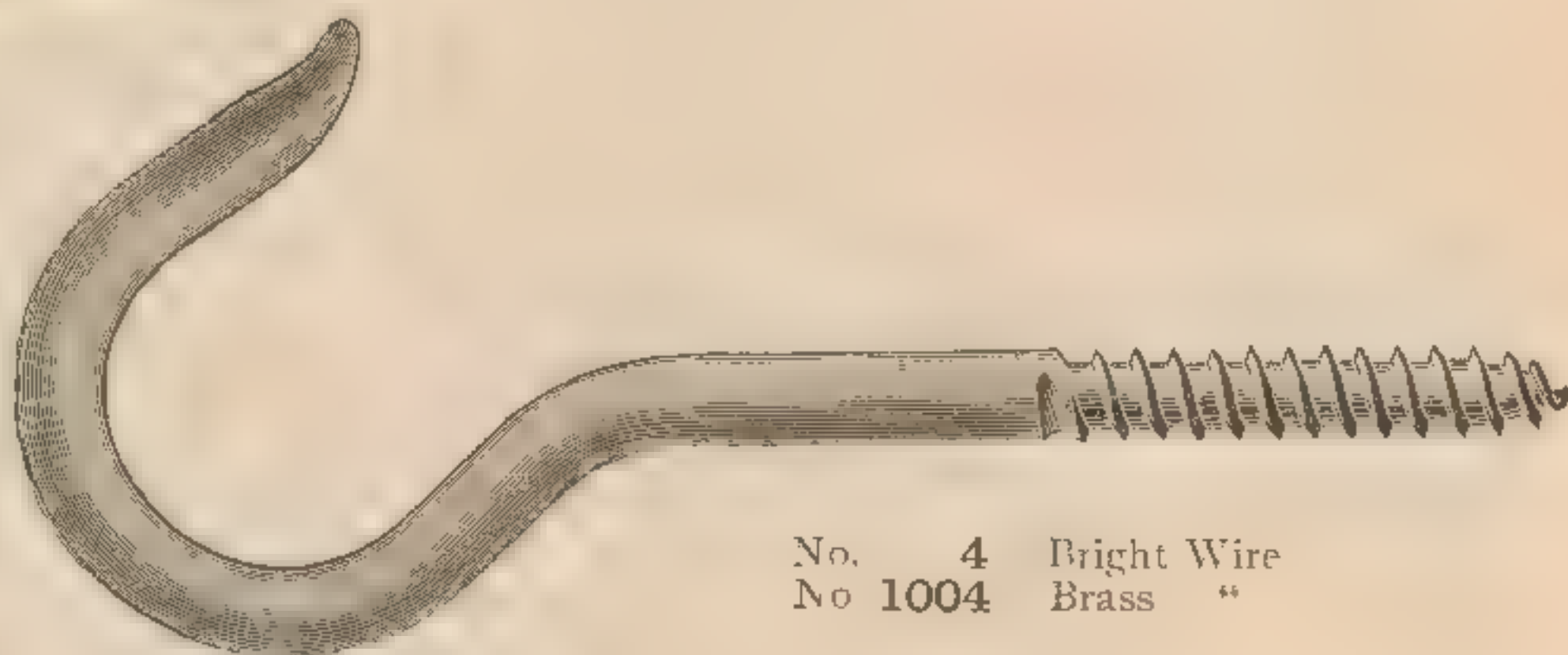
No. 8 Bright Wire
No. 1008 Brass "



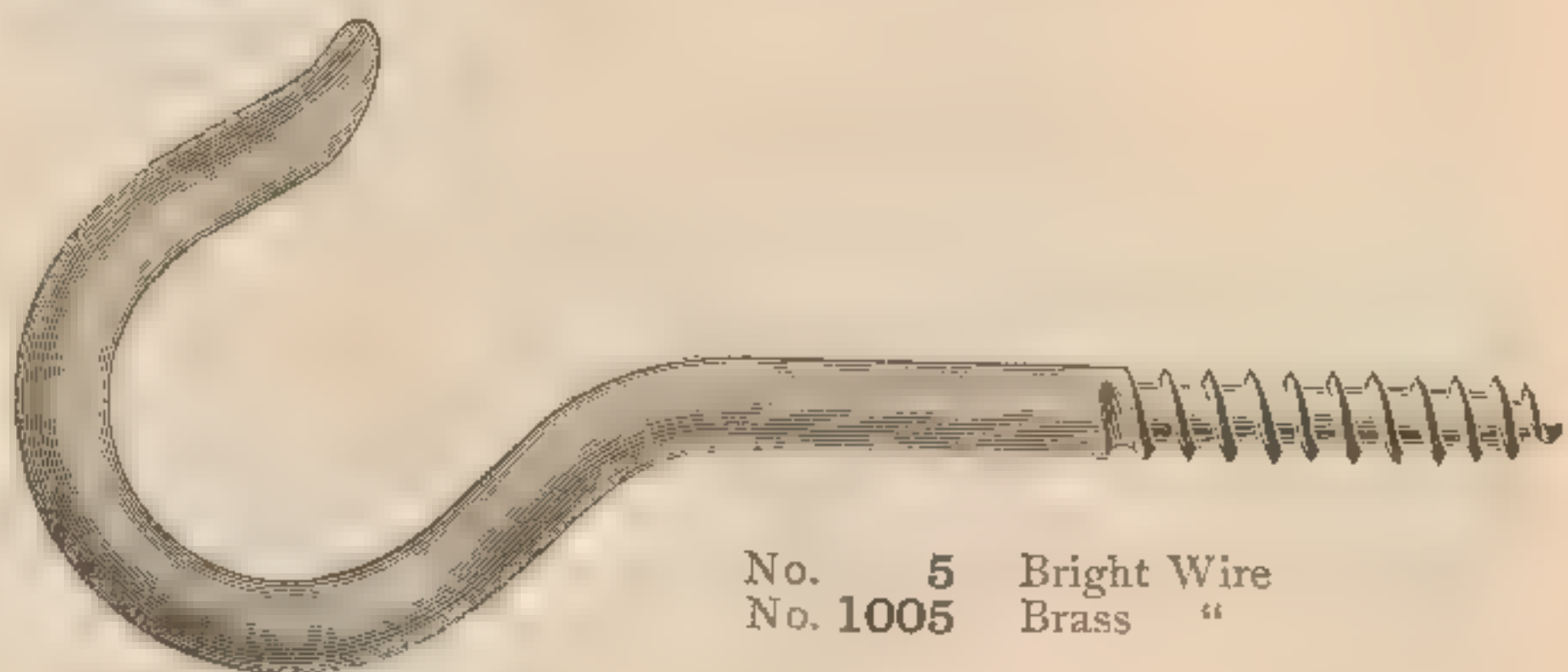
No. 7 Bright Wire
No. 1007 Brass "



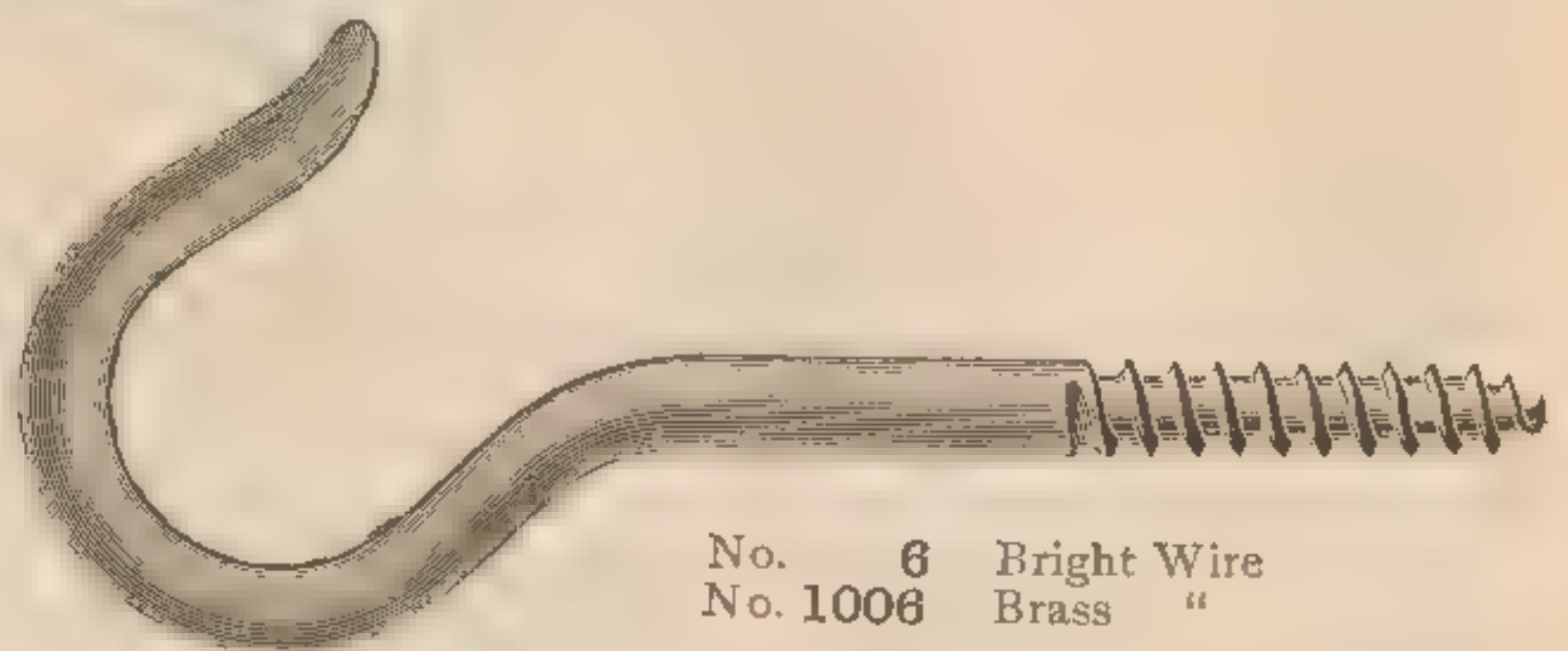
No. 2 Bright Wire
No. 1002 Brass "



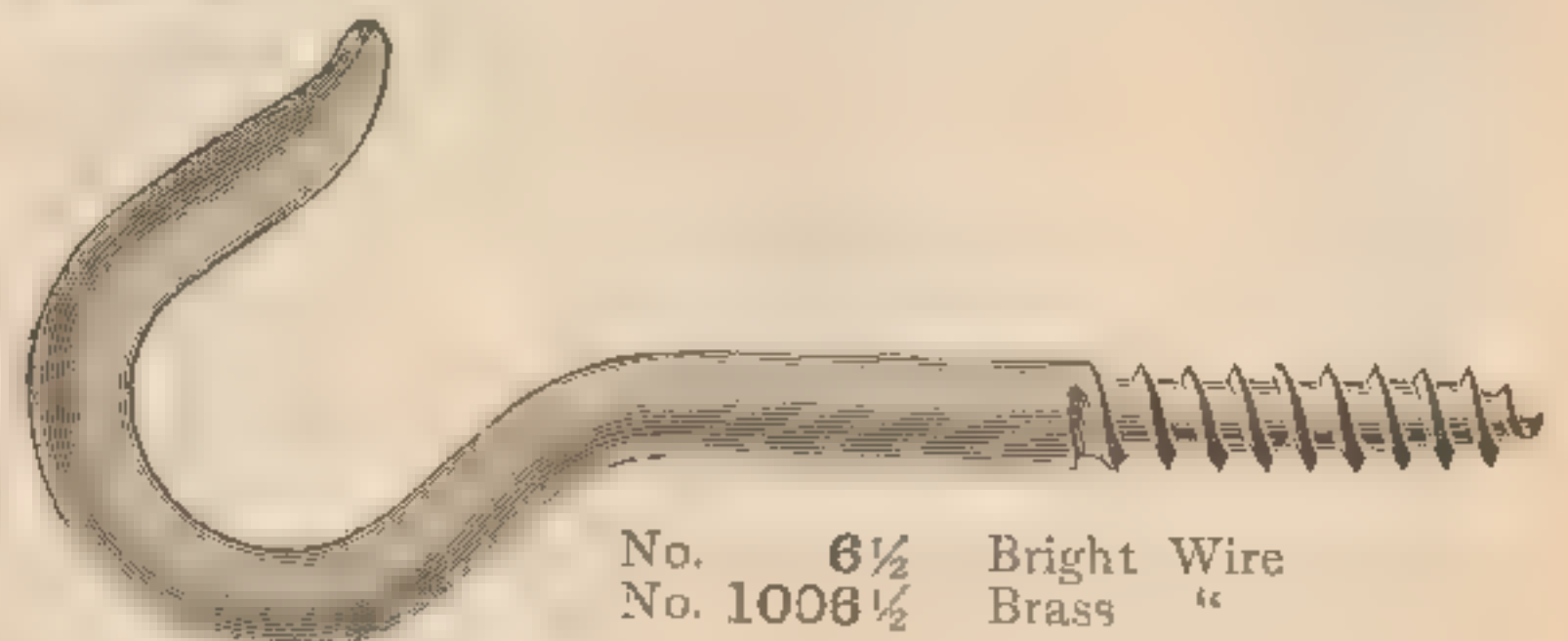
No. 4 Bright Wire
No. 1004 Brass "



No. 5 Bright Wire
No. 1005 Brass "



No. 6 Bright Wire
No. 1006 Brass "



No. 6 1/2 Bright Wire
No. 1006 1/2 Brass "

One gross in a box, with following exceptions: Nos. 0 to 5 and 1000 and 1005, half gross in a box.

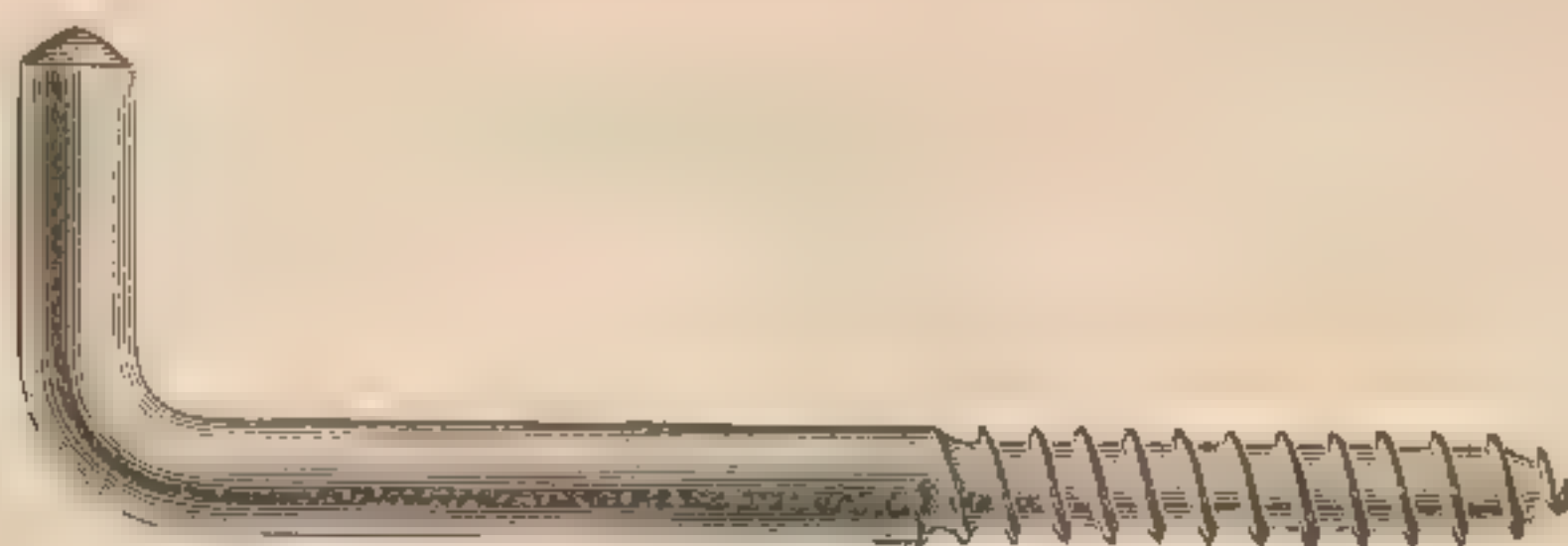
For prices, see page 637.



BRIGHT IRON AND BRASS WIRE SCREW HOOKS

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ILLUSTRATIONS, FULL SIZE



No. 104 Bright Wire
No. 1104 Brass "



No. 105 Bright Wire
No. 1105 Brass "



No. 106 Bright Wire
No. 1106 Brass "



No. 107 Bright Wire
No. 1107 Brass "



No. 108 Bright Wire
No. 1108 Brass "



No. 109 Bright Wire
No. 1109 Brass "



No. 110 Bright Wire
No. 1110 Brass "



No. 111 Bright Wire
No. 1111 Brass "



No. 112 Bright Wire
No. 1112 Brass "



No. 113 Bright Wire
No. 1113 Brass "



No. 114 Bright Wire
No. 1114 Brass "

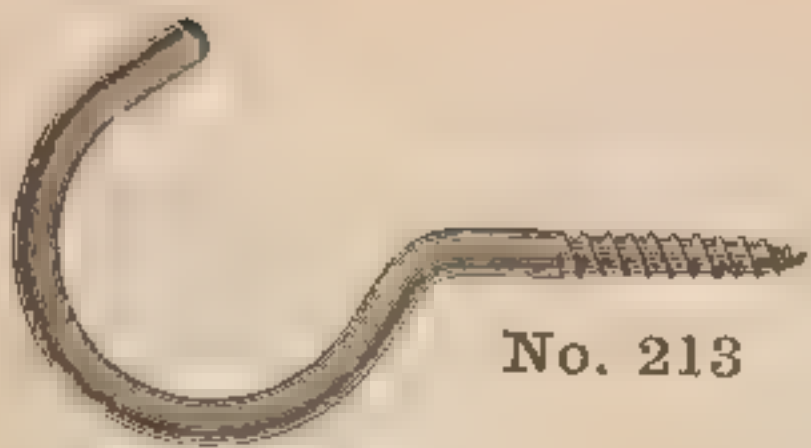
For prices, see page 637.

One gross in a box.

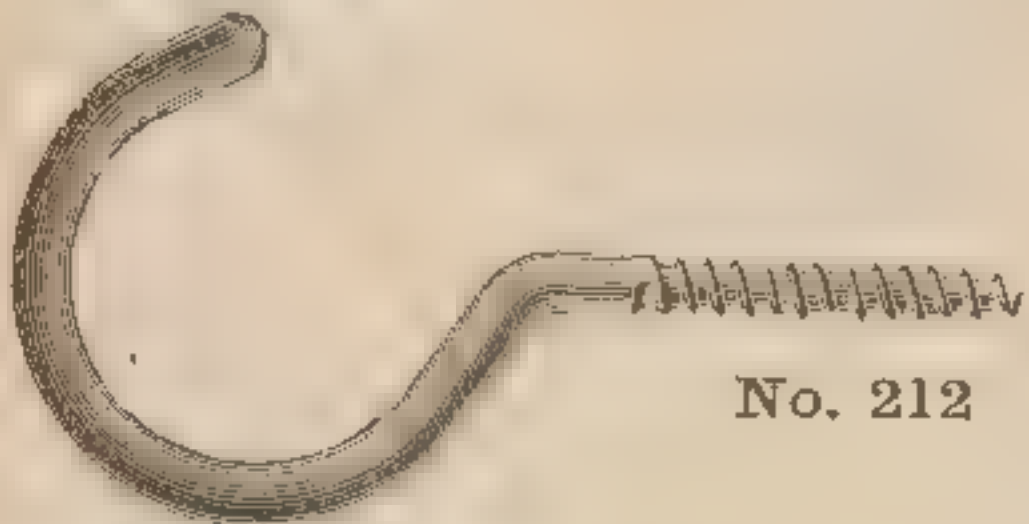


BRIGHT IRON WIRE BLUNT SCREW HOOKS

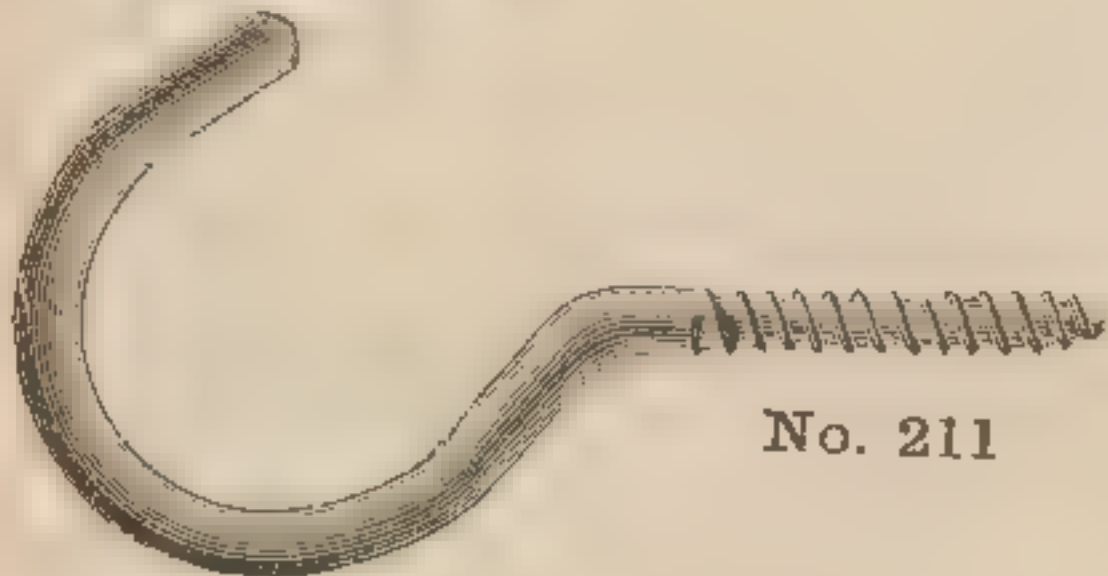
ILLUSTRATIONS, FULL-SIZE



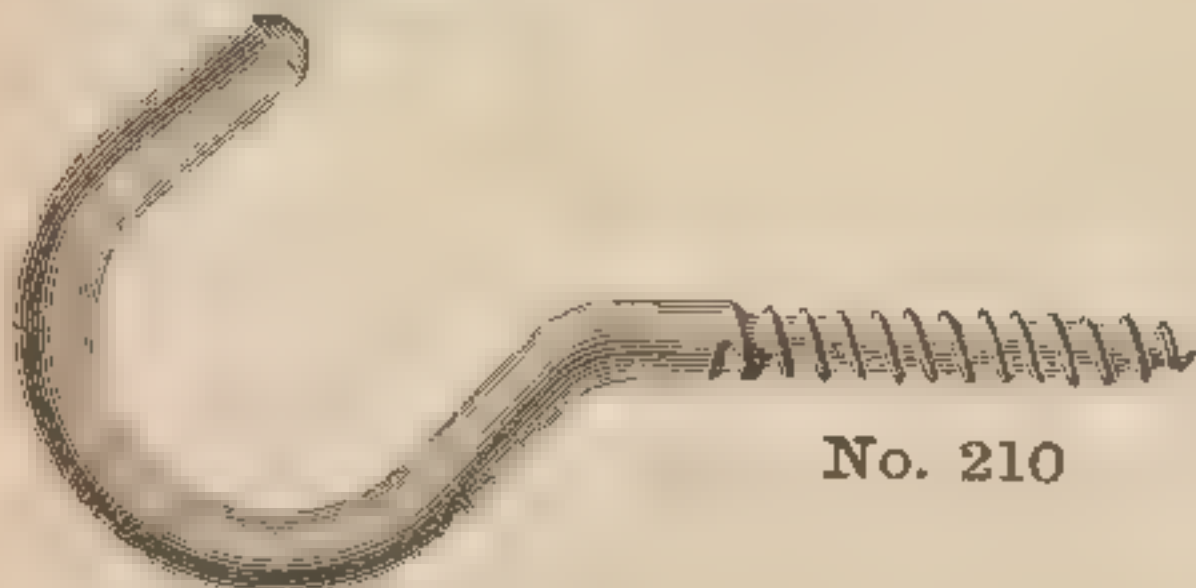
No. 213



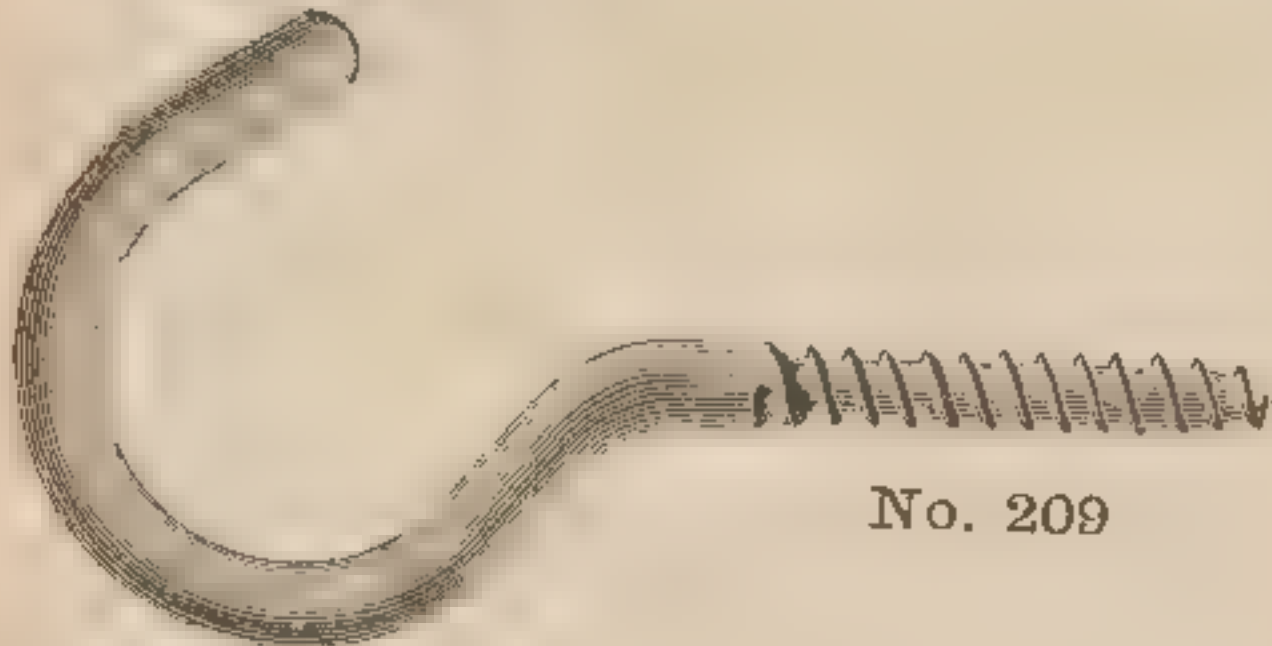
No. 212



No. 211



No. 210



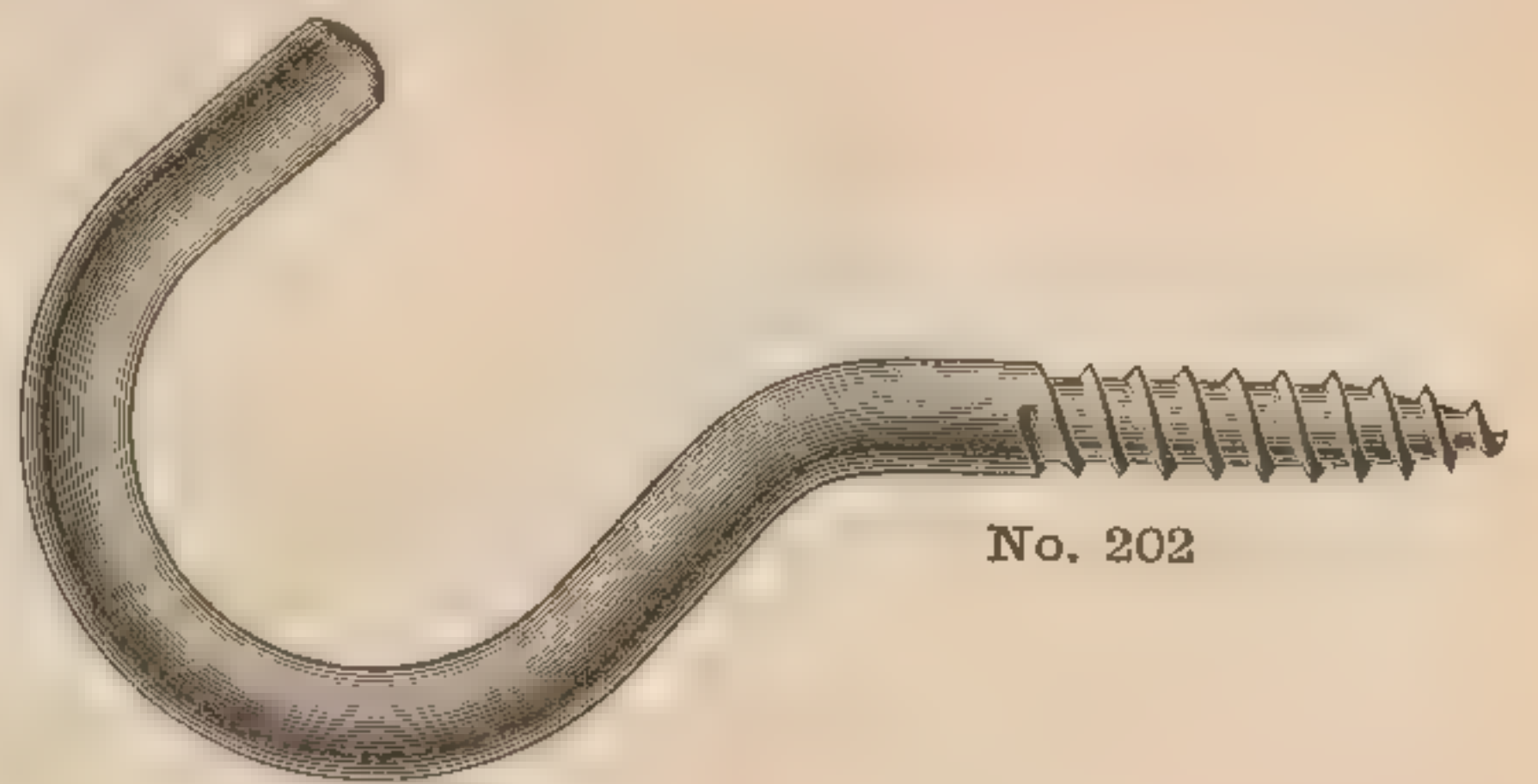
No. 209



No. 208



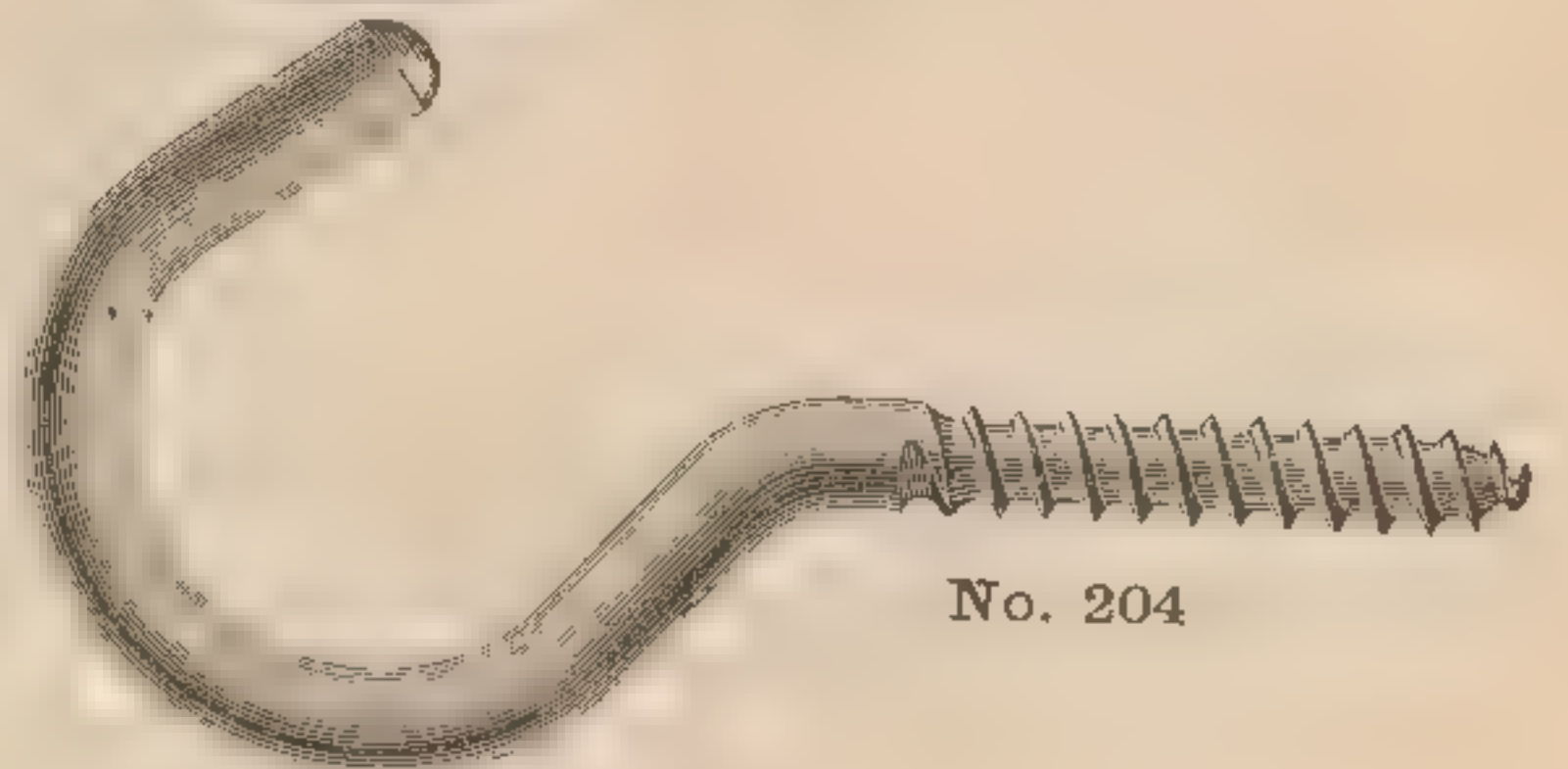
No. 207



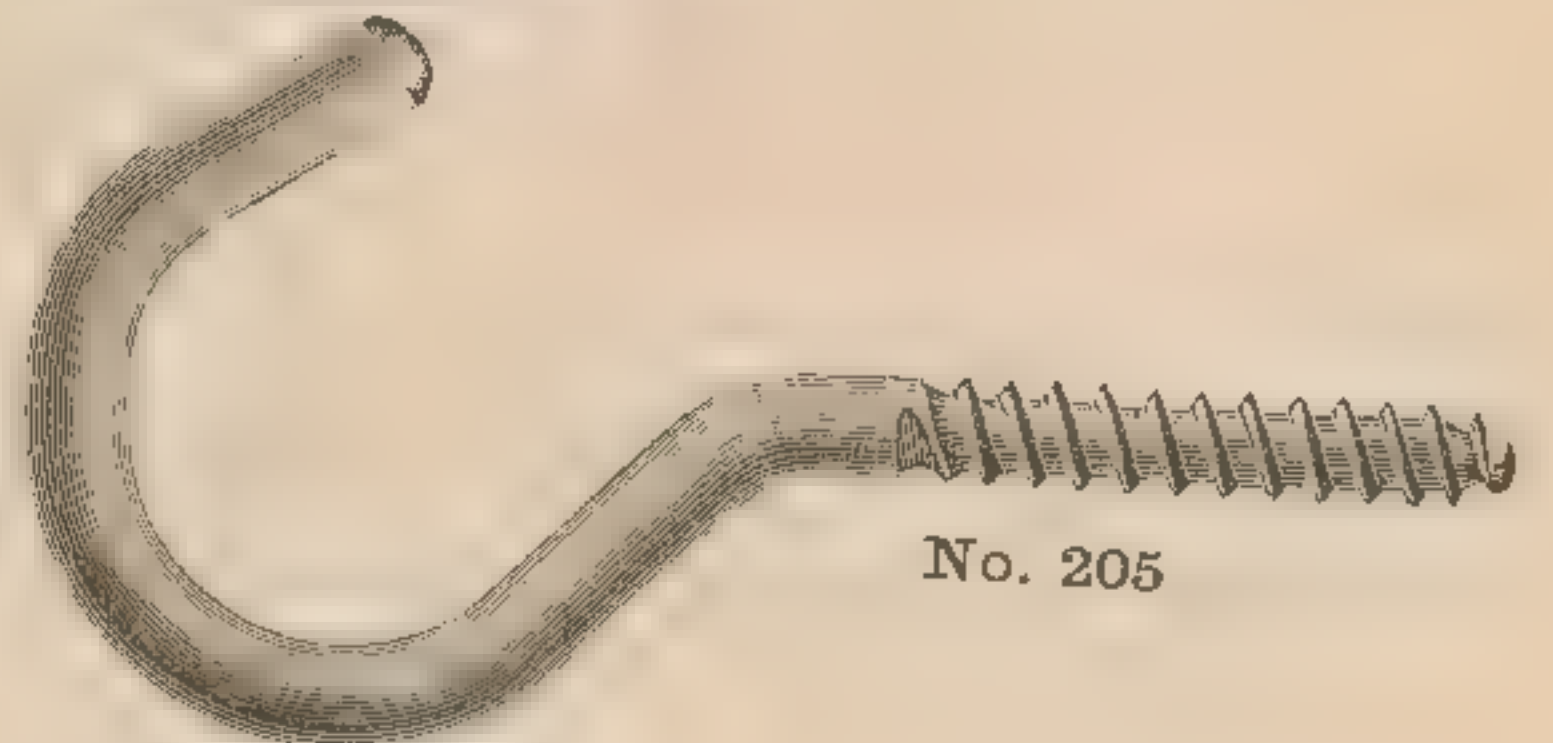
No. 202



No. 203



No. 204



No. 205



No. 206

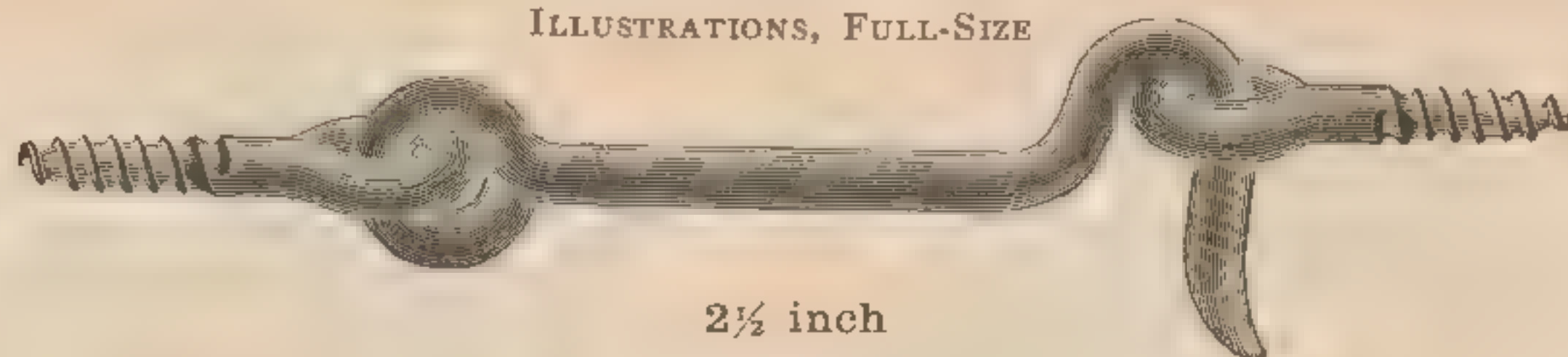
For prices see page 637.
Nos. 200 to 205, half gross in a box; Nos. 206 to 214, one gross in a box.



BRIGHT IRON AND BRASS WIRE GATE HOOKS AND EYES

643

ILLUSTRATIONS, FULL-SIZE

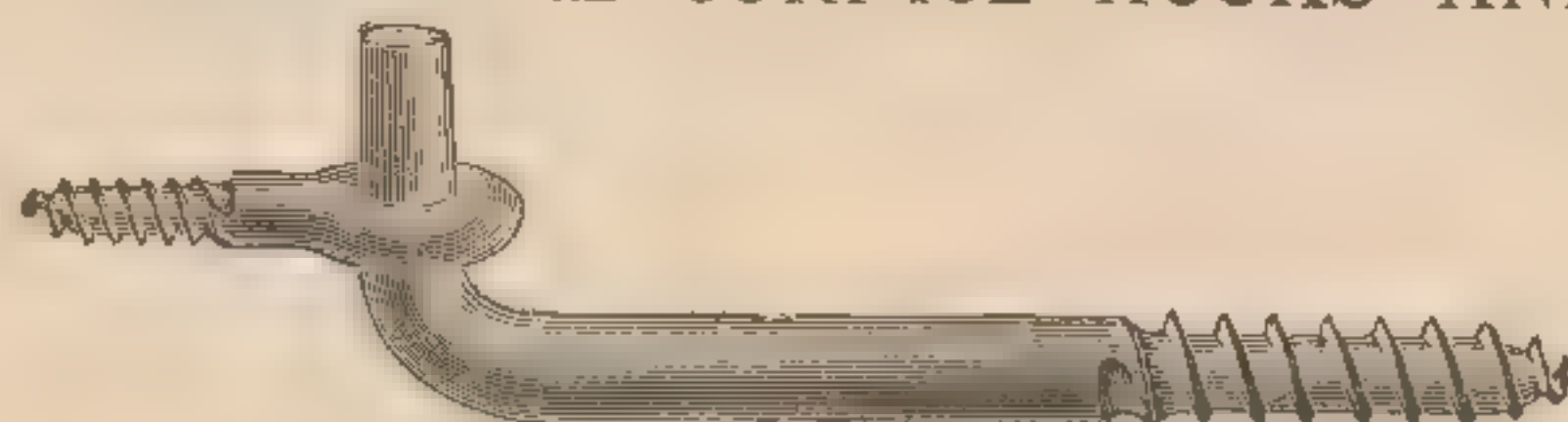


2½ inch

Size, inches,	1½	2	2½	3	3½	4	4½	5	5½	6
Iron, per gross,	\$									
Brass, " "										

1½ inches, one gross in a box; 2 to 4 inches, half gross; 4½ to 6 inches, quarter gross.
Gate Hooks and Eyes furnished to order of any required length.

BRIGHT IRON WIRE CORNICE HOOKS AND EYES



2½ inch

Size, inches,	2½	3	3½	4	4½	5	5½	6
Per gross,	\$							

Half gross in a box.

Cornice Hooks and Eyes furnished to order of any required length.

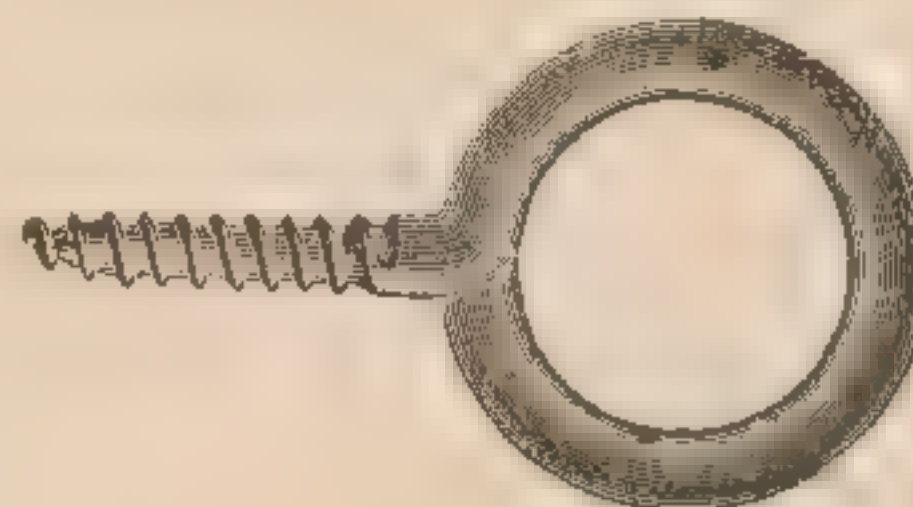
For prices, see page 637.

BIRD-CAGE EYES



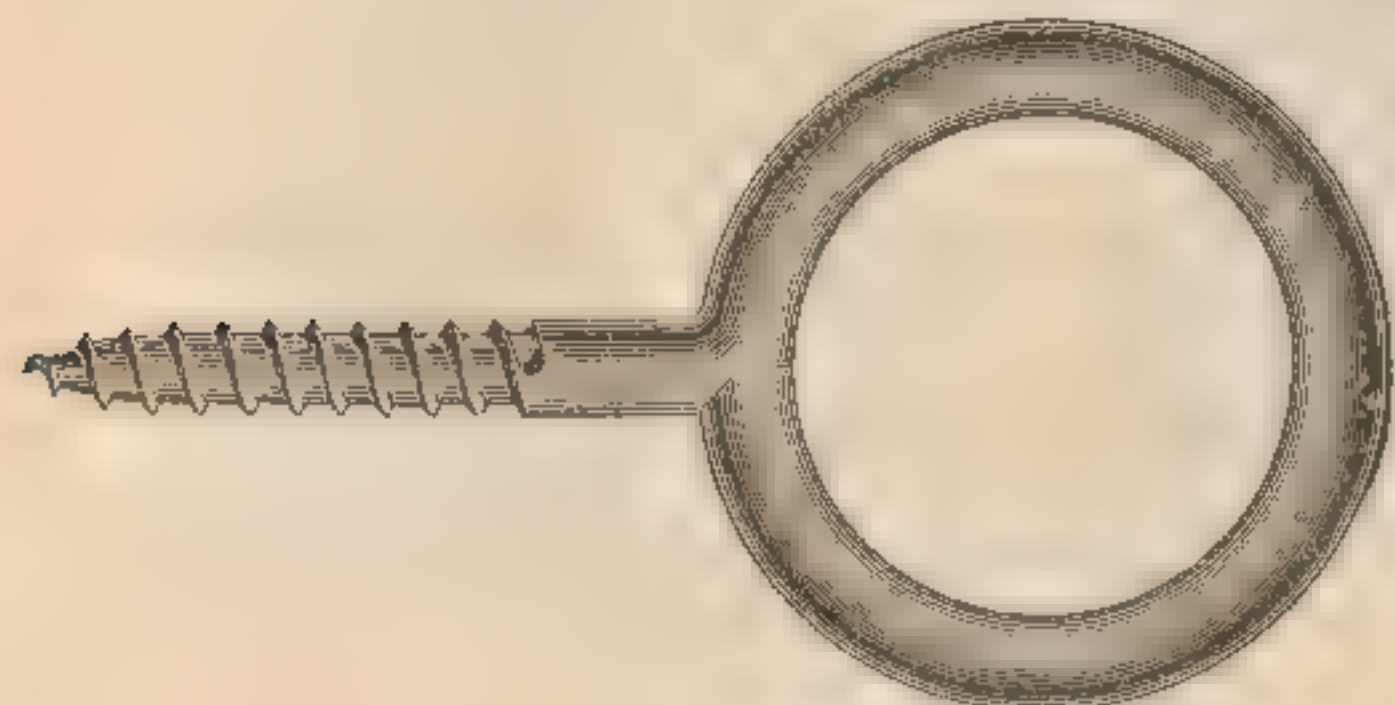
No.		Per gross.
218	Bright Wire	\$2.20
1218	Brass " "	5.50
2218	" Plated Wire	2.75

STAIR-ROD EYES



No.		Per gross.
8	Bright Wire	\$2.25
78	Bronzed " "	2.75
1008	Brass " "	8.00
2008	" Plated Wire	4.00

MOSQUITO-BAR EYES

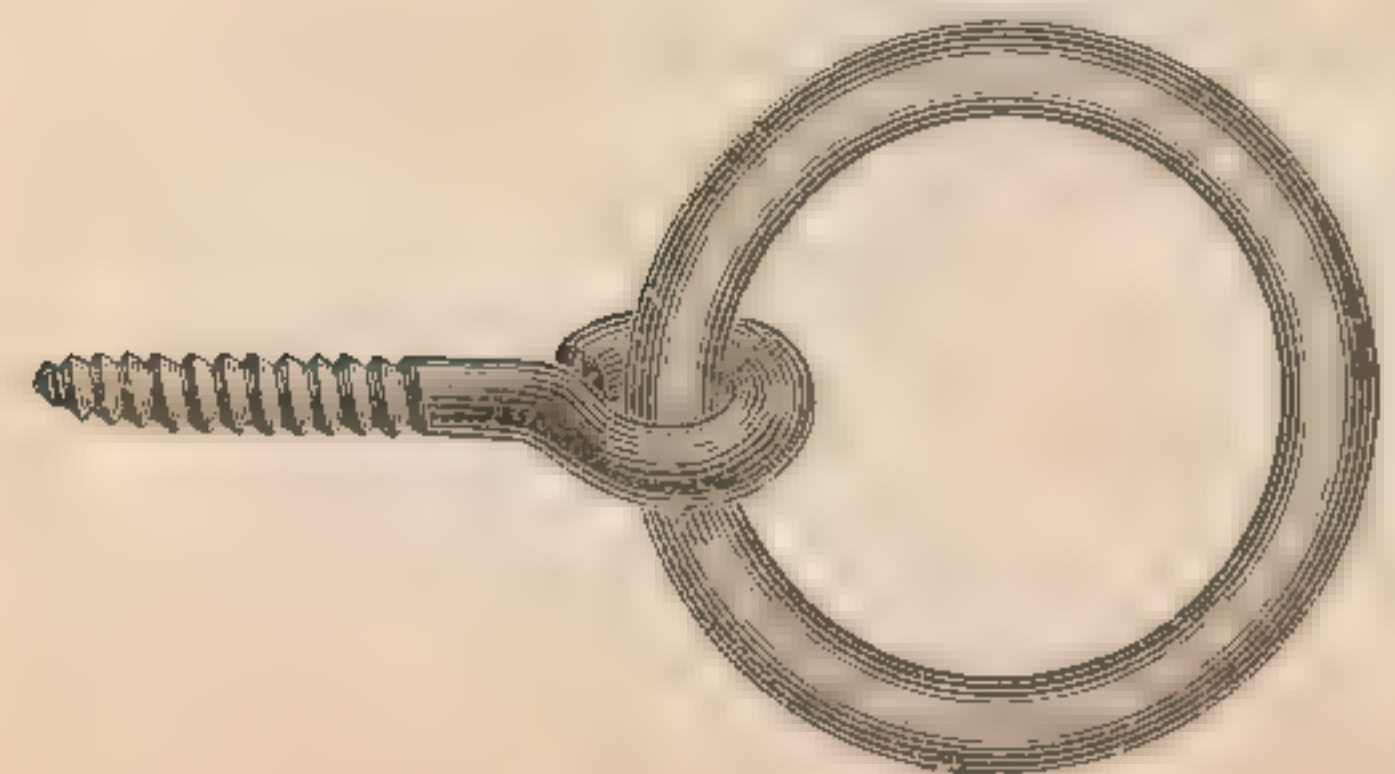


No.	Inside Diameter, inch	Per gross.
61	1	\$7.00
61⅛	1⅛	7.50
61¼	1¼	8.00

One gross in a box.

SHUTTER RINGS

TINNED



Diameter of Ring, inside measurement,
1⅛ inches

Per gross.
\$3.00

Half gross in a box.



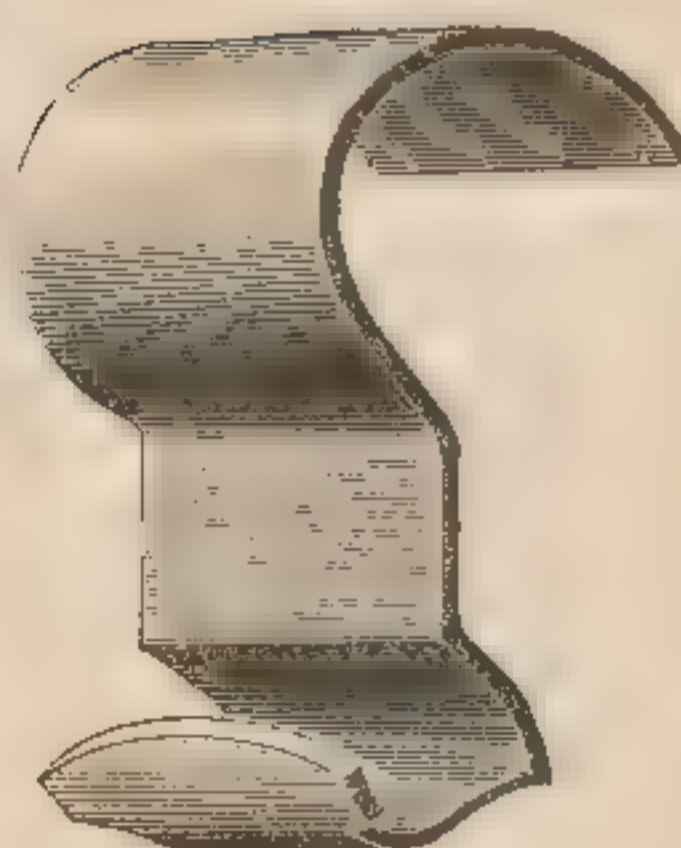
PICTURE HOOKS



Nos. 50 to 030



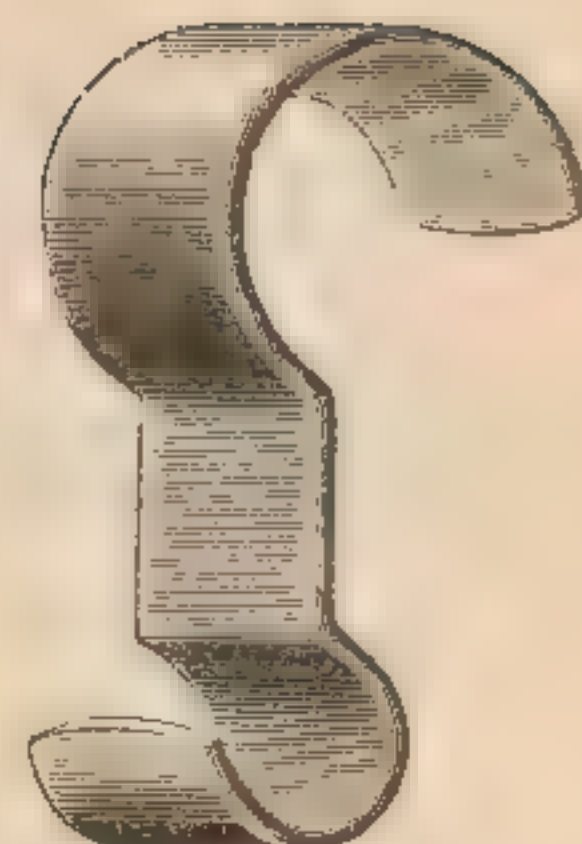
Nos. 128 to 130



Nos. 70 to 72



Nos. 63 to 65 1/2

Nos. 5 to 9
Nos. 117 to 119

No.	DESCRIPTION.	Size of Molding, inches.	Per gross.
50	Cast Brass, Burnished	1	\$4.00
050	" " Unburnished	1	3.00
20	" " Burnished	1 1/4	4.00
020	" " Unburnished	1 1/4	3.00
30	" " Burnished	1 1/2	4.50
030	" " Unburnished	1 1/2	3.50
128	Brass-plated, Fancy	1	1.15
129	" " " "	1 1/4	1.15
130	" " " "	1 1/2	1.15
70	Stamped Brass, Unburnished	1	2.50
71	" " " "	1 1/4	2.50
72	" " " "	1 1/2	3.00

No.	DESCRIPTION.	Size of Molding, inches.	Per gross.
63	Brass Gilt Finish	1	\$2.70
63 1/2	" Copper " "	1	3.70
64	" Gilt " "	1 1/4	2.70
64 1/2	" Copper " "	1 1/4	3.70
65	" Gilt " "	1 1/2	3.00
65 1/2	" Copper " "	1 1/2	4.00
5	" Unburnished	1	2.00
7	" " " "	1 1/4	2.00
9	" " " "	1 1/2	2.50
117	Brass-plated	1	.60
118	" " " "	1 1/4	.60
119	" " " "	1 1/2	.60

Quarter gross in a box.

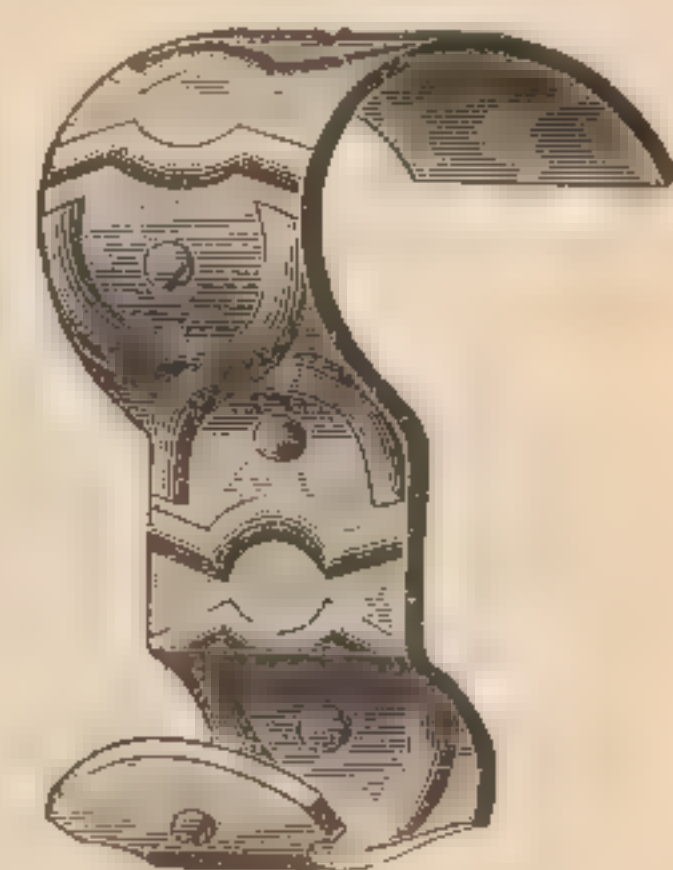
NILES' PATENT



Nos. 2, 200, and 220



Nos. 82 to 84



Nos. 125 to 127

No.	DESCRIPTION.	Size, inches	Per gross.
2	Brass	1 1/2	\$3.50
200	Silver-plated	1 1/2	4.00
220	Nickel-plated	1 1/2	4.50
1	Brass	2	4.00
100	Silver-plated	2	4.50
120	Nickel-plated	2	5.00

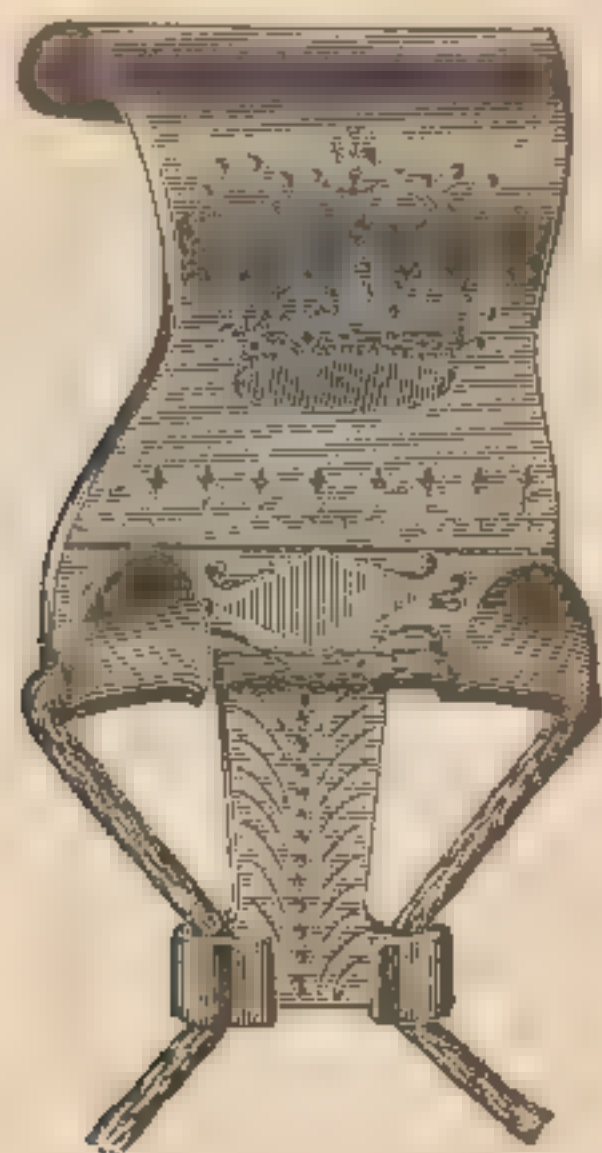
Quarter gross in a box, with Pins.
Fastened up with Escutcheon Pins.
Will hold securely on any plastered wall.

No.	DESCRIPTION.	Size of Molding, inches.	Per gross.
82	Stamped Brass, Gilt Finish	1 1/2	\$2.75
83	" " Silver " "	1 1/2	4.00
84	" " " Fancy	1 1/2	3.00
125	Brass-plated	1	1.25
126	" " " "	1 1/4	1.25
127	" " " "	1 1/2	1.40

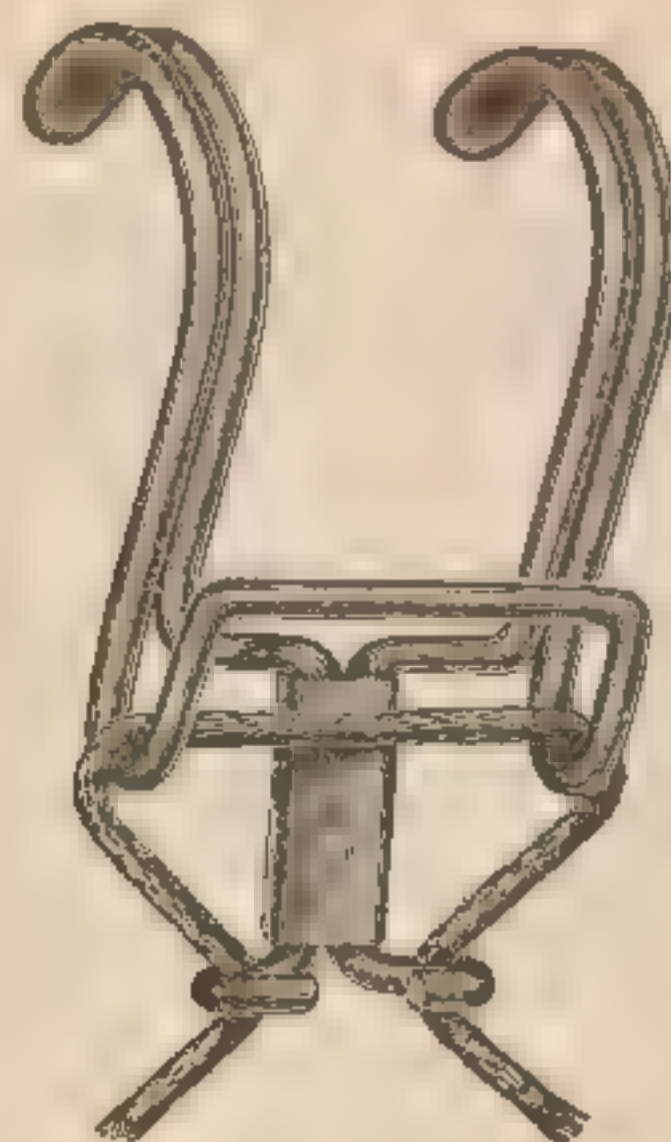
Quarter gross in a box.



CROWN PICTURE HANGERS CROWN WIRE PICTURE HANGERS⁶⁴⁵



No. 5



No. 5 X

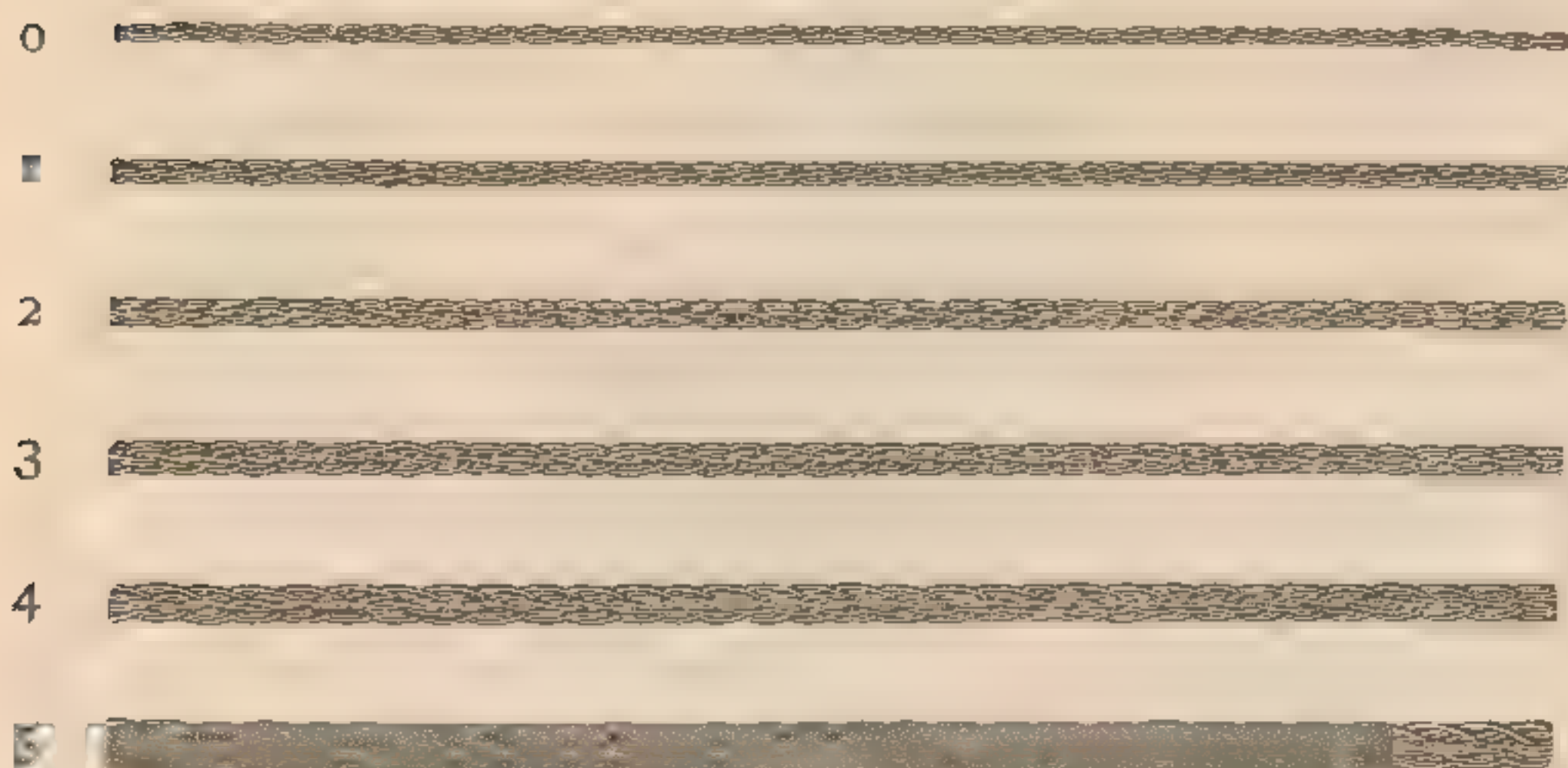
No.		Size of Molding, inches.	Per gross.
1	Figured Brass	1	\$5.50
3	" "	1 1/4	5.70
5	" "	1 1/2	6.00
7	" and Coppered	1	6.50
9	" " "	1 1/4	6.70
11	" " "	1 1/2	7.00
13	" White Metal	1	7.00
15	" " "	1 1/4	7.00
17	" " "	1 1/2	7.00
3 1/2	" Brass	2	9.00
9 1/2	" and Coppered	2	10.00
15 1/2	" White Metal	2	12.00
5 1/2	" Brass	3	12.00
11 1/2	" and Coppered	3	13.00
17 1/2	" White Metal	3	15.00

Quarter gross in a box.

No.	Size of Molding, inches.		Per gross.
5X	1 1/2	Brass	\$4.00
11X	1 1/2	Copper	4.25
Half gross in a box.			

In ordering the Wire Hanger, be particular to use X in connection with the numbers.

BRAIDED WIRE PICTURE CORD



TINNED

Nos.,	0	1	2	3	4	5	6
Per dozen coils, 25 yards,	\$1.75	2.50	3.75	4.75	6.00	7.50	9.00

GILT

Nos.,	10	11	12	13	14	15	16
Per doz. coils, 25 yds.,	\$5.25	9.00	12.75	18.75	22.50	30.00	37.50

Twenty-five yards in a coil; twelve coils in a box.

CROWN PICTURE NAILS



NICKEL-

PLATED

No.	Size, inches.	Per gross.
014	2 1/2	\$2.90
016	3	2.90

Quarter gross in a box.



PORCELAIN AND BLACK PICTURE KNOBS

ILLUSTRATIONS, FULL-SIZE



	Nos. 0 and 0½	No. 125	No. 122½	No. 331	
Size, inches,		$\frac{3}{4}$	$\frac{7}{8}$	1	1½
Silver-plated Base, Nos.,		0	1	2	3
Per gross,		\$2.70	2.80	3.00	3.20
Tinned Base, Nos.,		0½	1½	2½	3½
Per gross,		\$2.50	2.60	2.80	3.00

Black Wood Knobs, same price as Porcelain.

In ordering, prefix an o to the number above given.

SILVER-PLATED BASE AND ROSE

Size, inches,	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1½
White Porcelain, Nos.,	131	127	125	122	129
Per gross,	\$2.75	3.00	3.25	3.50	3.75
Black Wood, Nos.,	131½	127½	125½	122½	129½
Per gross,	\$2.75	3.00	3.25	3.50	3.75

Any of above Knobs furnished with short Screws, if so ordered, at same prices.

All packed quarter gross in a box.

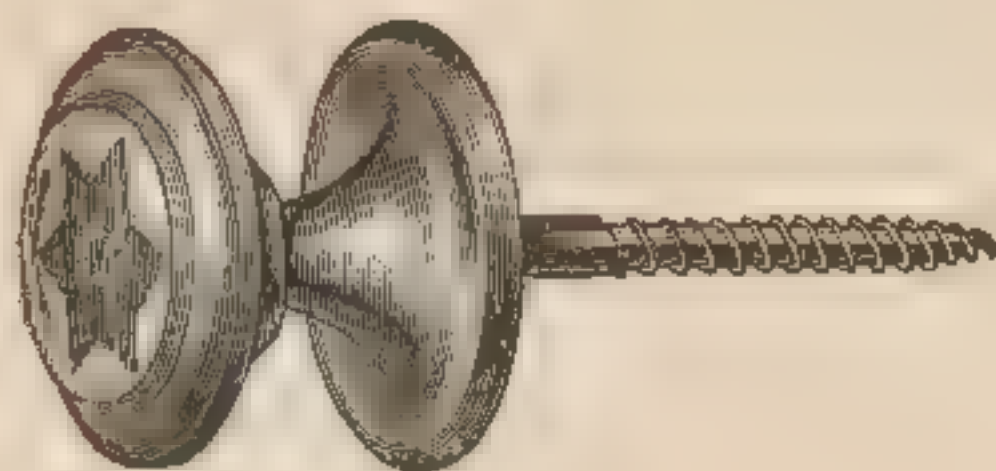
No.	Size, inches.		Per dozen.
331	$\frac{7}{8}$	Fancy Burnished Base	\$3.75
332	$\frac{7}{8}$	Without	2.25
333	$\frac{7}{8}$	Plated " Plain	3.25
334	$\frac{7}{8}$	Brass " "	3.50

Quarter gross in a box.

SCREW SUPPORTS

ILLUSTRATIONS, FULL-SIZE

GILT OR SILVERED RIMS



Nos. 160 to 166

No.		
160	Silvered Glass Center	
161	Ruby " "	
162	Green " "	
163	Blue " "	
164	Turquoise " "	
165	Amber " "	
166	Porcelain " "	

Per gross.

No.

\$7.00

260

7.00

261

7.00

262

7.00

263

7.00

264

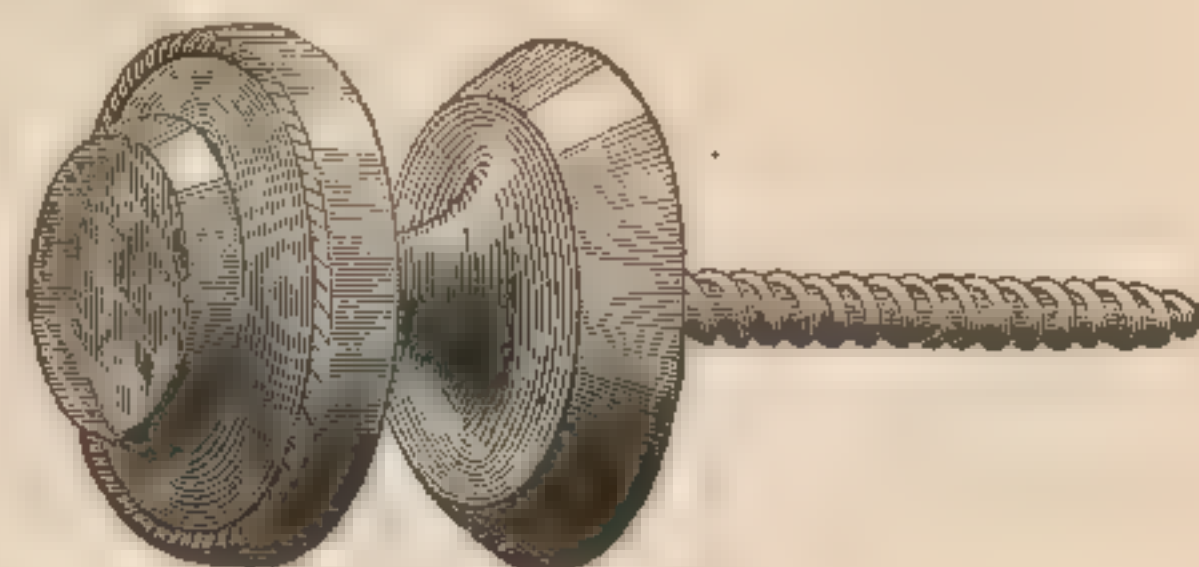
7.00

265

7.00

266

Quarter gross in a box.



Nos. 260 to 266

260	Silvered Glass Center	
261	Ruby " "	
262	Green " "	
263	Blue " "	
264	Turquoise " "	
265	Amber " "	
266	Porcelain " "	

Per gross.

\$8.00

8.00

8.00

8.00

8.00

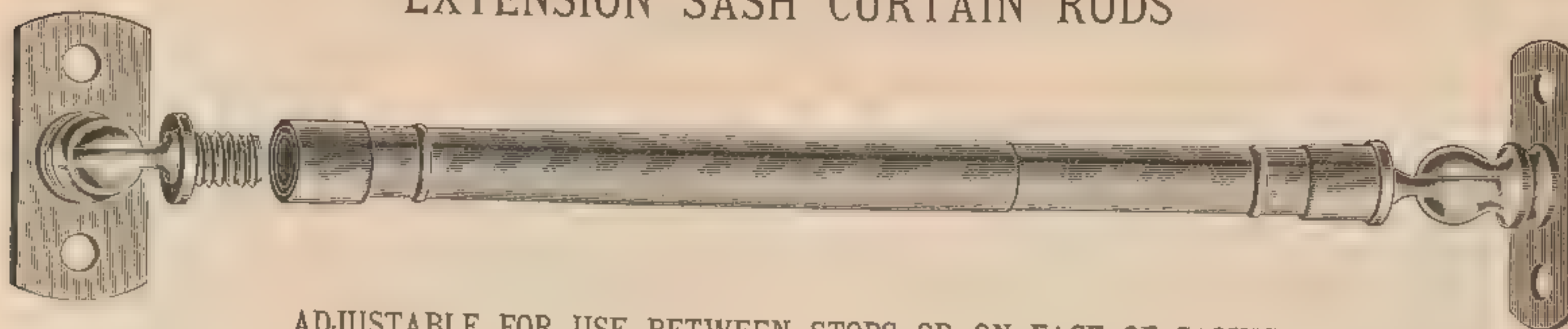
8.00

8.00



EXTENSION SASH CURTAIN RODS

647



ADJUSTABLE FOR USE BETWEEN STOPS OR ON FACE OF CASING

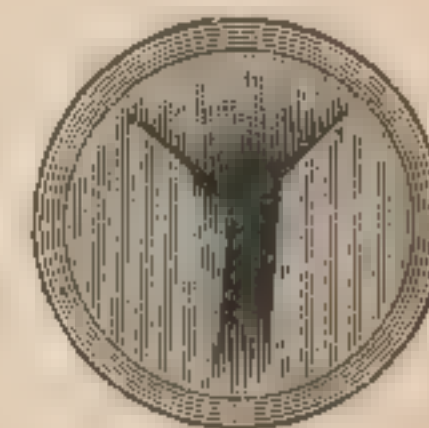
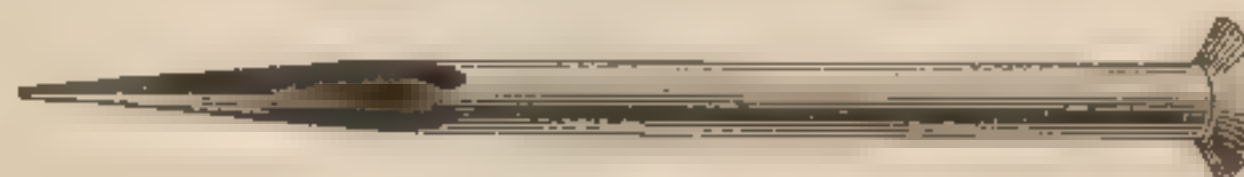
These rods are made from good quality of brass, and will fit any window or door from 14 to 44 inches in width; are made in a first-class manner; standard in diameter; are stiff and will not sag with the weight of an ordinary curtain

No.	Extending from 14 to 24 inches	Per gross.
8844	" " 19 to 34 "	\$36.00
8845	" " 24 to 44 "	36.00
8846		36.00

One dozen in a box.

PATENT PICTURE NAILS

ILLUSTRATIONS, FULL-SIZE



Nos. 44 to 47						Nos. 044 to 046. Slide Head					
No.	Spike, inches.				Per gross.	No.	Spike, inches.				Per gross.
44	2	White Porcelain,	Plain Rim		\$2.40	044	2	White Porcel'n,	Plain Rim		\$2.40
45	2 1/2	"	"	"	2.40	045	2 1/2	"	"	"	2.40
46	3	"	"	"	2.40	046	3	"	"	"	2.40
47	3 1/2	"	"	"	2.40						

FANCY PICTURE NAILS



Nos. 23 to 24 1/2

Nos. 25 to 36

No.					Per gross.
23	Crystal	Glass Center,	Plain Rim		\$3.50
23 1/2	Green Star,	"	"	"	3.50
24	Ruby	"	"	"	3.50
24 1/2	Blue	"	"	"	3.50

2 or 2 1/2 inch Spikes.

No.					Per gross.
25	Crystal	Glass Center,	Fancy Rim		\$6.00
26	Ruby	"	"	"	6.00
27	Green	"	"	"	6.00
34	Crystal Star	"	"	"	6.00
35	Ruby	"	"	"	6.00
36	Green	"	"	"	6.00

2, 2 1/2, or 3 inch Spikes.
All Picture Nails, quarter gross in a box.

BRASS CAPPED PICTURE NAILS

WROUGHT IRON



Size, inches.	Per gross.
3/4	\$0.80
1	.84
1 1/4	.90
1 1/2	1.05
1 3/4	1.10
2	1.40
2 1/2	1.60
3	1.90
3 1/2	2.80
4	3.00

One gross in a box.



UPHOLSTERERS' NAILS, GILT

ILLUSTRATIONS, FULL-SIZE



IN BOXES OF 1000

Nos.	41	42	43	3	4	5	6	9	10	11	12	19
Per 1000,	\$1.00	.70	.60	1.50	1.30	1.00	.80	1.35	1.15	.90	.65	.65

IN BOXES OF 100, TEN BOXES IN A CARTON

Nos.	41	42	43	3	4	5	6	9	10	11	12	19
Per 1000,	\$1.15	.85	.75	1.70	1.45	1.15	.95	1.55	1.30	1.05	.80	.80

IN BOXES OF 50, TWENTY BOXES IN A CARTON

Nos.	41	42	43
Per 1000,	\$1.25	.95	.85

CHINA NAILS



No. 137

Per 1000, \$1.25

DISCS FOR CHINA
AND GILT NAILS

PLAIN



No. 137

No.

137 Gilt or Silvered \$0.60
137 Tin .45

Plain or Fancy, same price.
One thousand in a package.

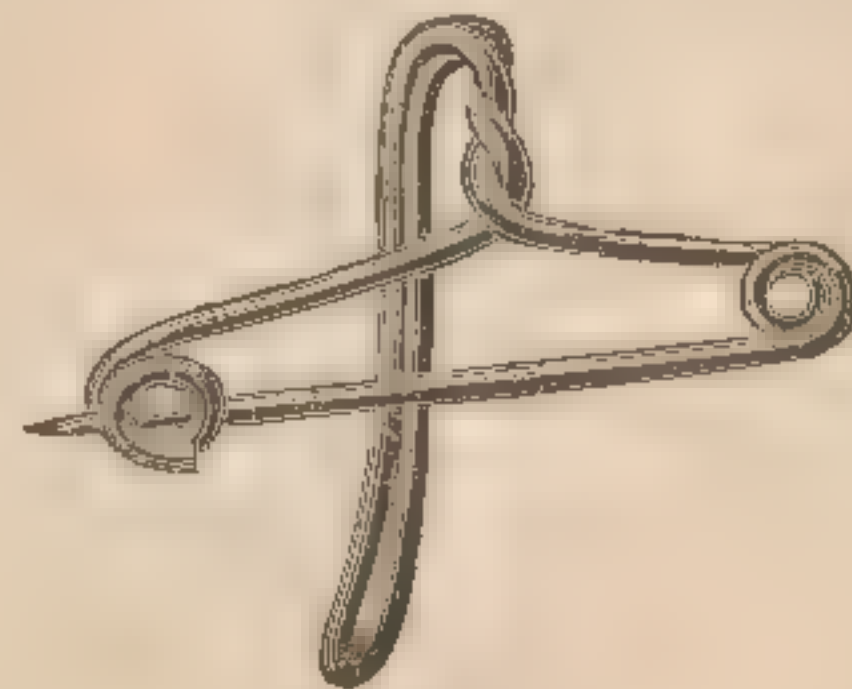
FANCY



No. 137

Per 1000.

DRAPERY HOOKS



No. 327

No.	327	Heavy Brass Wire	Per gross.
0327	"	Brass-plated Wire	.35
One gross in a box.			

BRASS SCREW RINGS

 $\frac{3}{8}$ inch $\frac{1}{2}$ inch $\frac{5}{8}$ inch

Diam., inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Gauge, No.	18	18	16	16	16	14
Per gross,	\$0.45	.60	.88	1.12	1.40	1.60

One gross in a box.

BRASS CURTAIN RINGS

 $\frac{3}{8}$ inch $\frac{1}{2}$ inch $\frac{5}{8}$ inch

Diam., inches,	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Gauge, No.	20	20	18	18	18	16	16	14
Per gross,	\$0.13	.15	.17	.20	.25	.38	.46	.67

One gross in a package, twelve gross in a box.



FURNITURE HANDLES

GILT, NICKEL, OXIDIZED BRASS, OR OXIDIZED COPPER

ILLUSTRATIONS, TWO-THIRDS SIZE



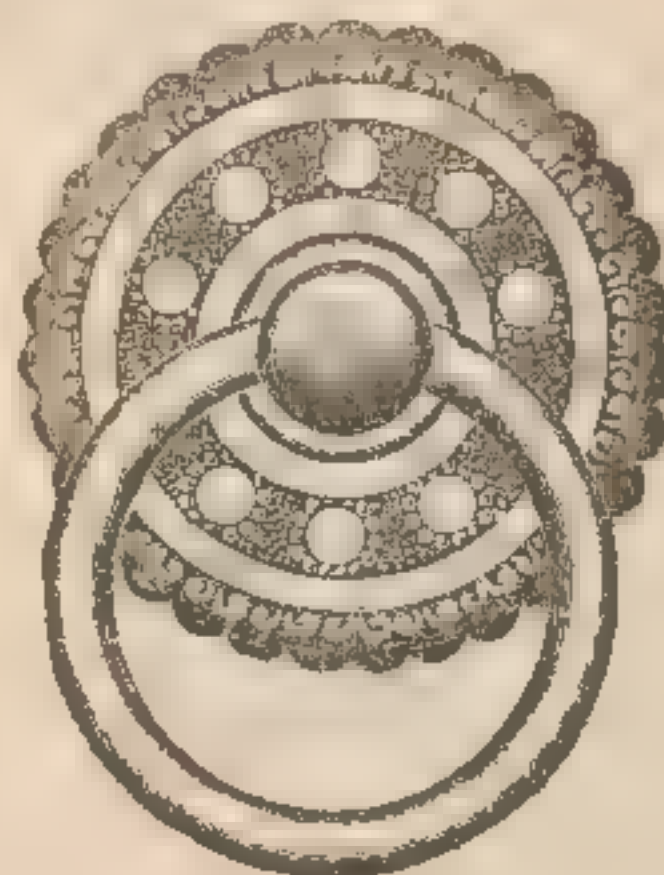
No. 69

No. 69 Small Per dozen, \$1.30
 " 70 Large " " 1.30



No. 99

No. 99 Per dozen, \$0.70



No. 440

No. 440 Per dozen, \$0.70



No. 436. Cast Brass

No. 436 Per dozen, \$1.70



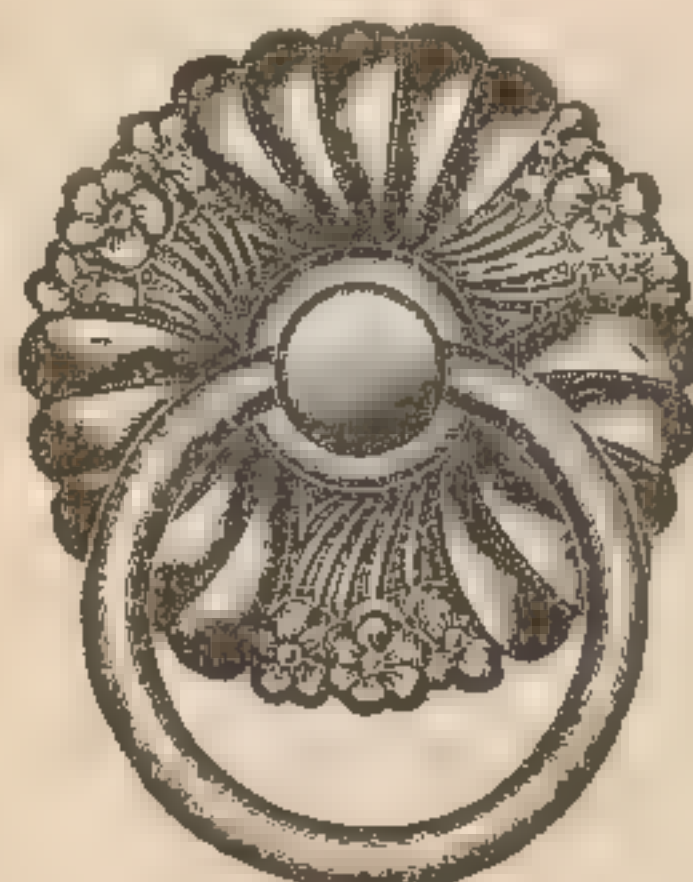
No. 140

No. 140 Per dozen, \$0.70



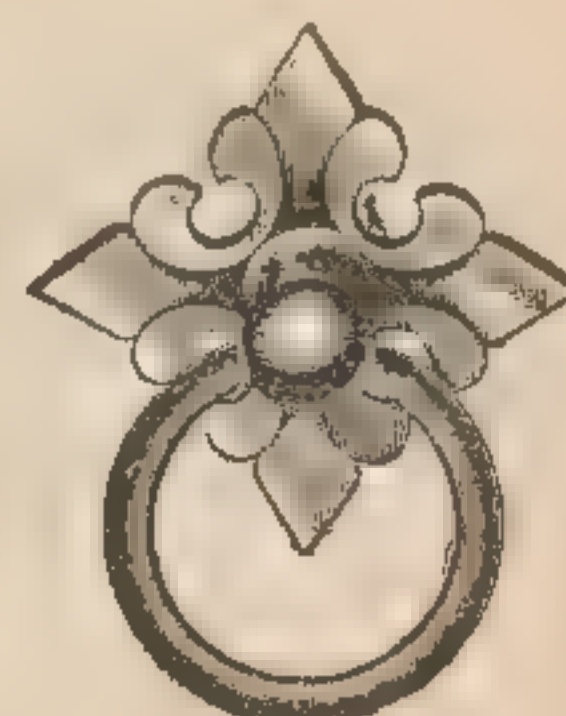
No. 127

No. 127 Per dozen, \$0.70



No. 441

No. 441 Per dozen, \$0.80



No. 166. Cast Brass

No. 166 Per dozen, \$2.00



No. 392

No. 392

Per dozen, \$1.00

No. 457



No. 457

Per dozen, \$0.90



No. 114. Cast Brass

No.
 114
 115
 116
 117
 118
 119

Size, inches.

$1\frac{1}{4}$
 $1\frac{3}{4}$
 $2\frac{1}{4}$
 $2\frac{1}{2}$
 3
 $3\frac{1}{2}$

Per dozen.

\$4.00
 7.00
 10.00
 14.00
 18.00
 22.00

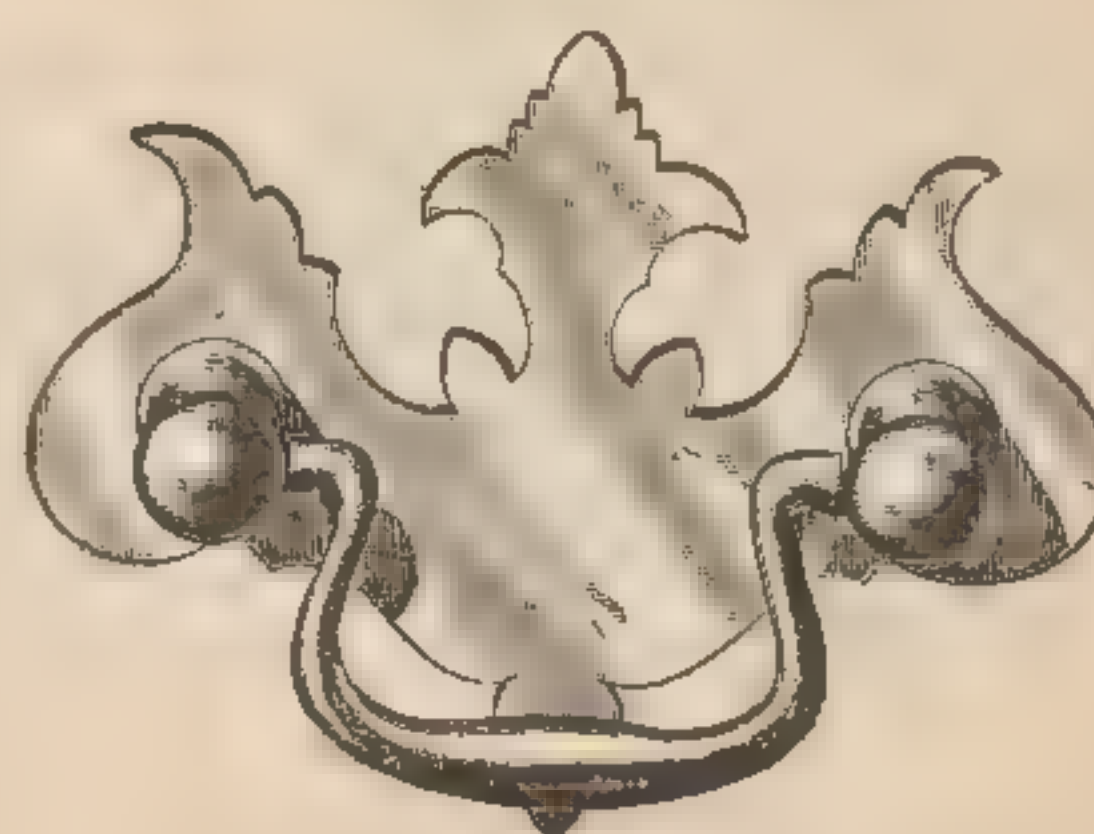
No.
 158
 160

Size, inches.

$2\frac{3}{4}$
 $3\frac{3}{4}$

Per dozen.

\$5.20
 6.00



No. 158. Cast Brass



FURNITURE HANDLES,
FINE WROUGHT BRASS
GILT, NICKEL, OXIDIZED BRASS, OR OXIDIZED COPPER
ILLUSTRATIONS, TWO-THIRDS SIZE



No. 464

No. 464

Per dozen, \$6.50



No. 466

No. 466

Per dozen, \$10.00



No. 422

No. 422

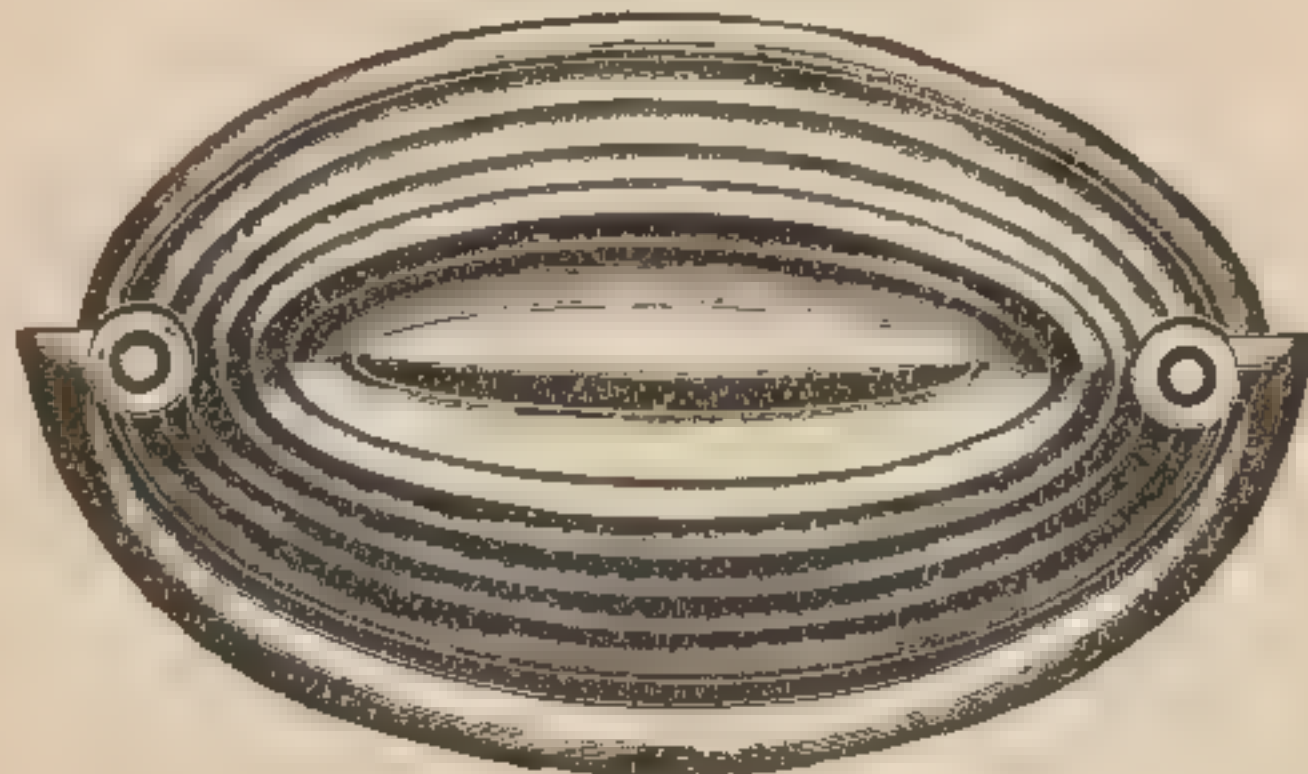
Per dozen, \$6.50



No. 423

No. 423

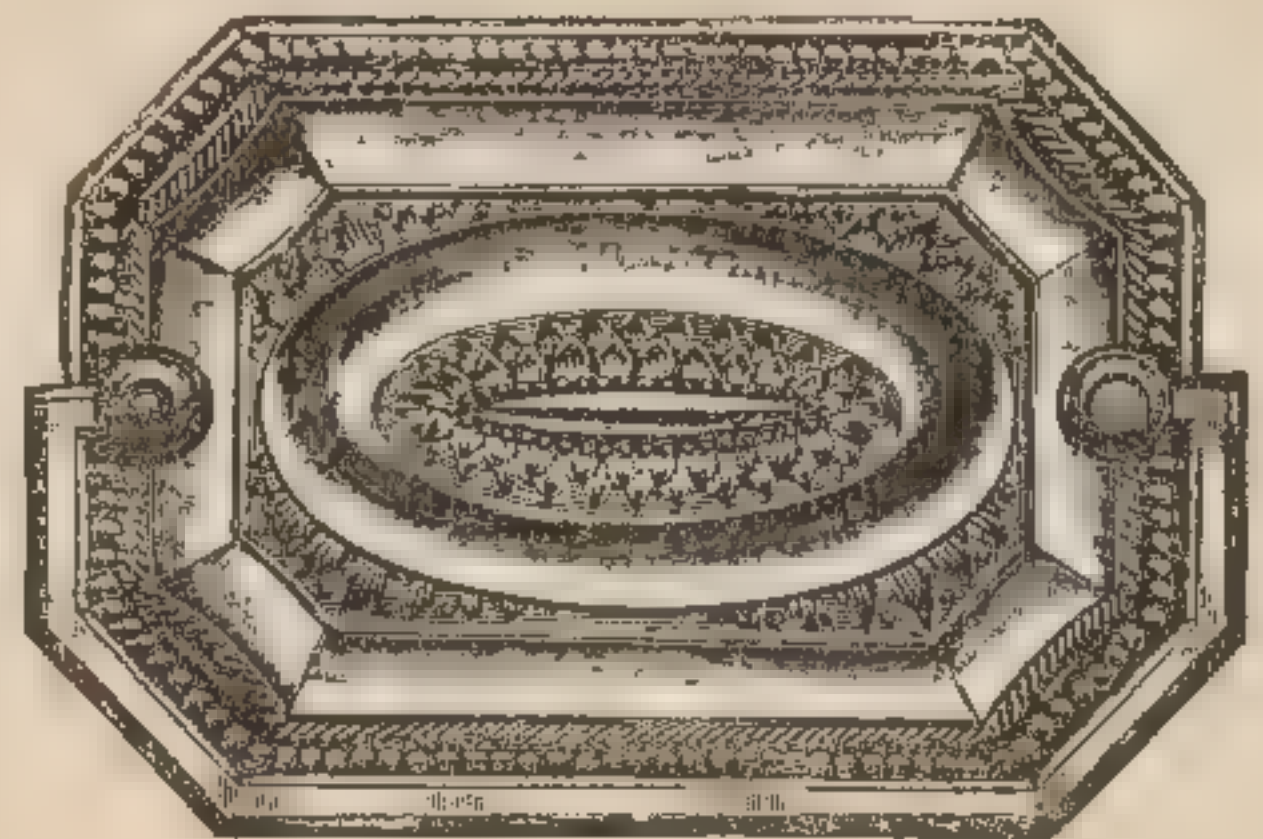
Per dozen, \$6.50



No. 420

No. 420

Per dozen, \$6.50



No. 418

No. 418

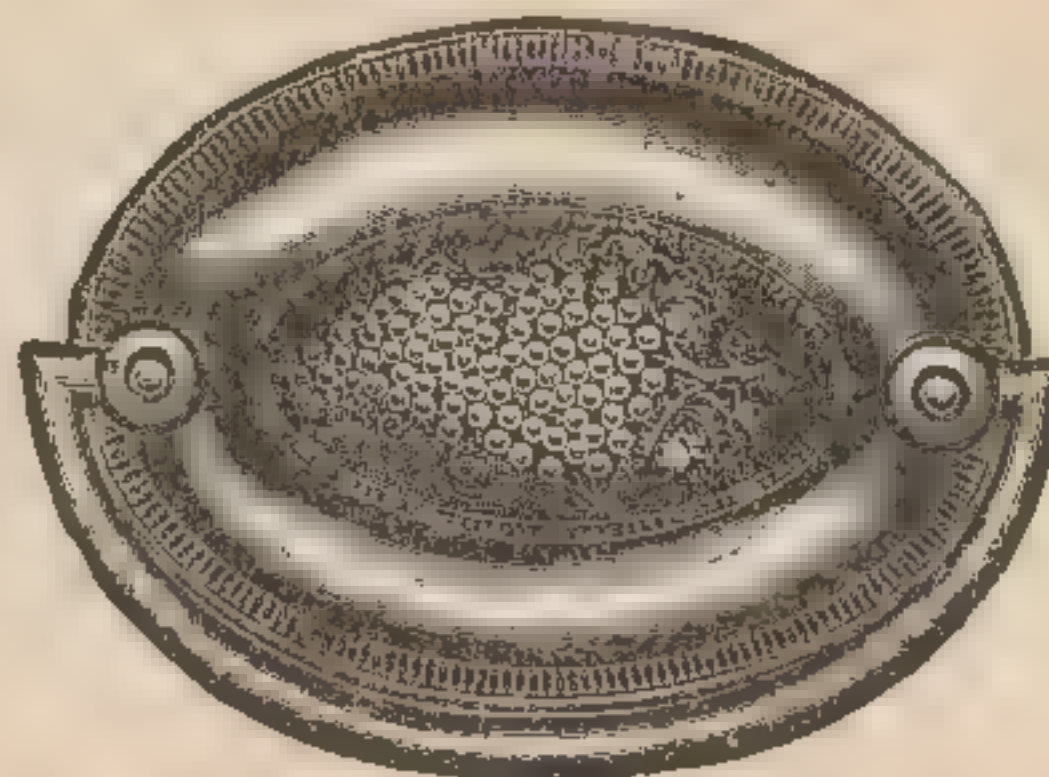
Per dozen, \$6.50



No. 436

No. 436

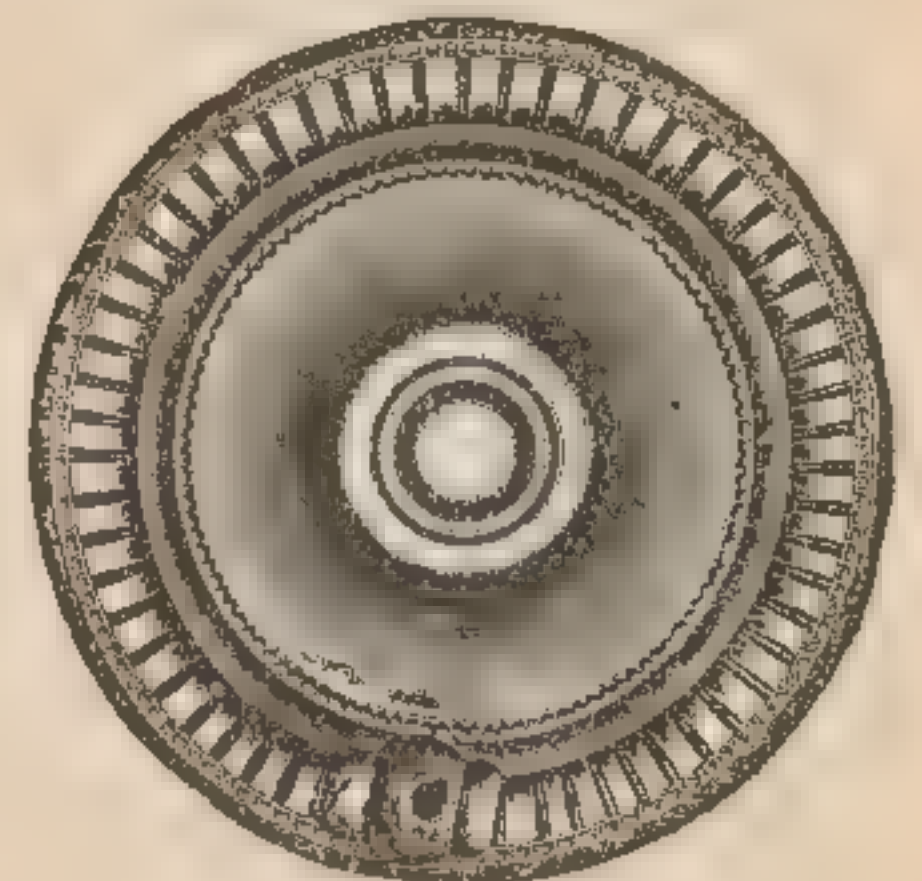
Per dozen, \$6.50



No. 419

No. 419

Per dozen, \$6.50



No. 421

No. 421

Per dozen, \$6.50



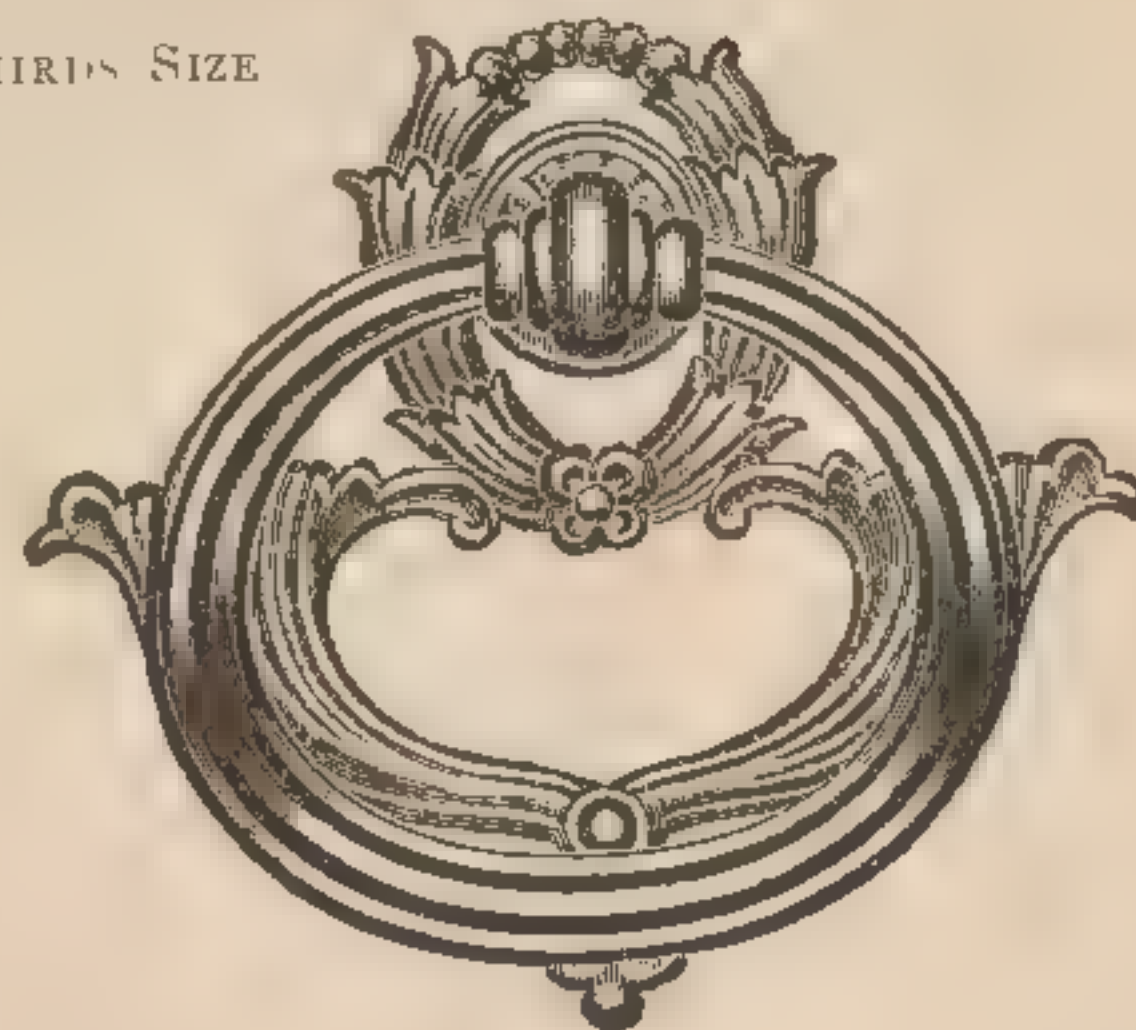
FURNITURE HANDLES
FINE CAST BRASS
 GILT, NICKEL, OXIDIZED BRASS, OR OXIDIZED COPPER
 ILLUSTRATIONS, TWO-THIRDS SIZE



No. 0051

No. 0051

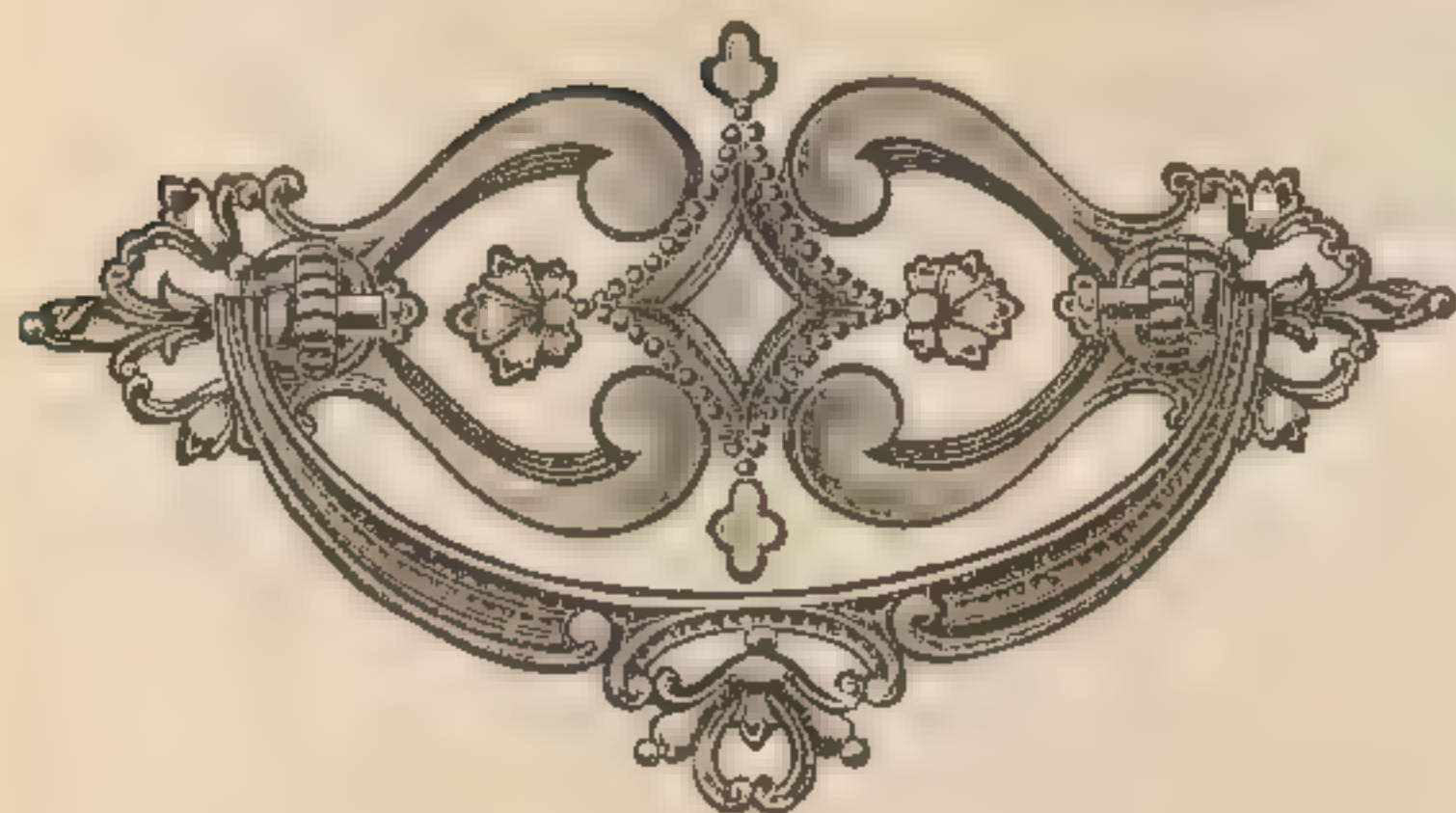
Per dozen, \$2.80



No. 0000

No. 0000

Per dozen, \$2.50



No. 0052

No. 0052

Per dozen, \$3.60



No. 0061

No. 0061

Per dozen, \$2.00

FURNITURE ESCUTCHEONS
 GILT, NICKEL, OXIDIZED BRASS, OR OXIDIZED COPPER



No. 6

No. 6 Per doz. \$0.40



No. 197

No. 197 Per doz. \$0.40



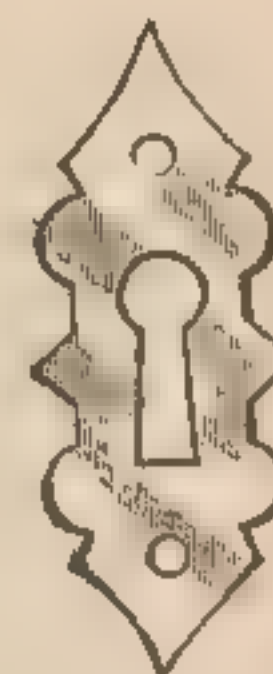
No. 253

No. 253 Per doz. \$0.40



No. 400

No. 400 Per doz. \$0.40



No. 30

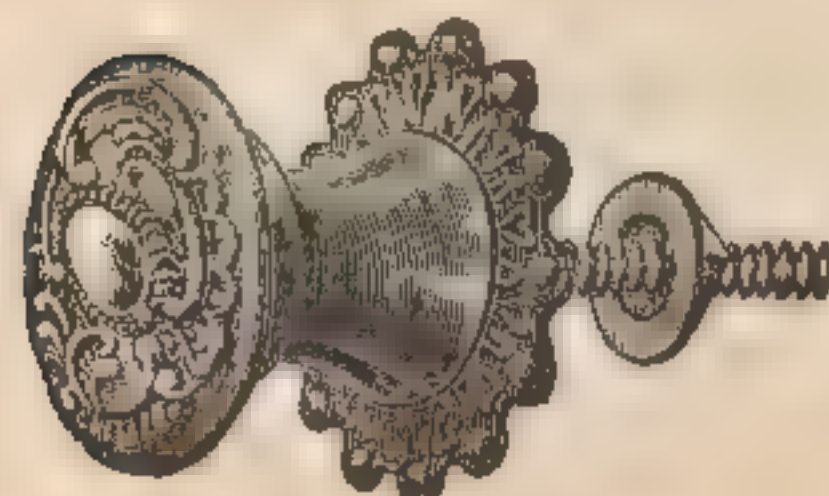
No. 30 Per doz. \$0.40

DESK KNOBS



Ebony and Gilt

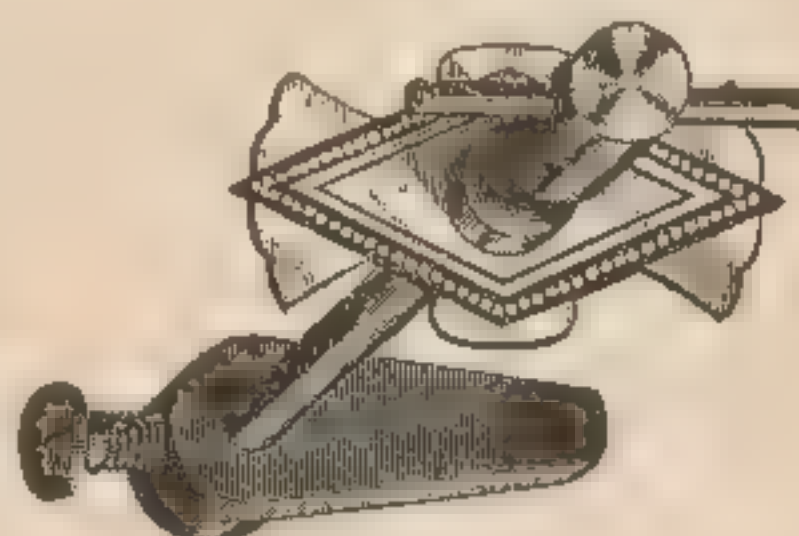
No.	Size, inches.	Per gross.
1	$\frac{7}{8}$	\$7.00
2	$1\frac{1}{8}$	7.00
3	$1\frac{3}{8}$	7.00
4	$1\frac{1}{2}$	7.50
5	$1\frac{5}{8}$	7.50



Brass

No.	Size, inches.	Per gross.
387	1	\$13.00
	$1\frac{1}{4}$	15.00
	$1\frac{1}{2}$	18.00

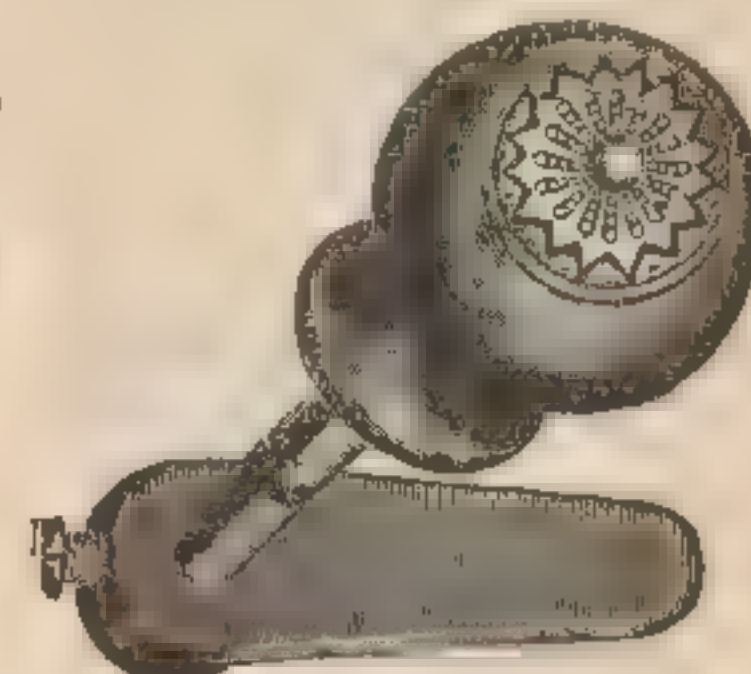
COMMODE BUTTONS



Brass

No. 922

Per dozen, \$1.60



Ebony and Gilt

No.	Size, inches.	Per gross.
321	1	\$11.00
322	$1\frac{1}{4}$	11.00
323	$1\frac{1}{2}$	11.00



SILVER LAKE SOLID BRAIDED SASH CORD



NUMBERS, SIZES, AND LENGTHS.

Nos.	6	7	8	9	10	12
Diameter, inch,	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Length per pound, feet,	70	55	46	37	30	21
Average weight per dozen, lbs.,	17	22	26	32	40	58

PER POUND.

White Drab Italian
Cotton. Cotton. Hemp. Linen.

A Cord, all Nos. \$0.35 .40 .40 .57 1/2
B " Nos. 6 to

10 only .30 .35

In coils of 1200 feet furnished to order.

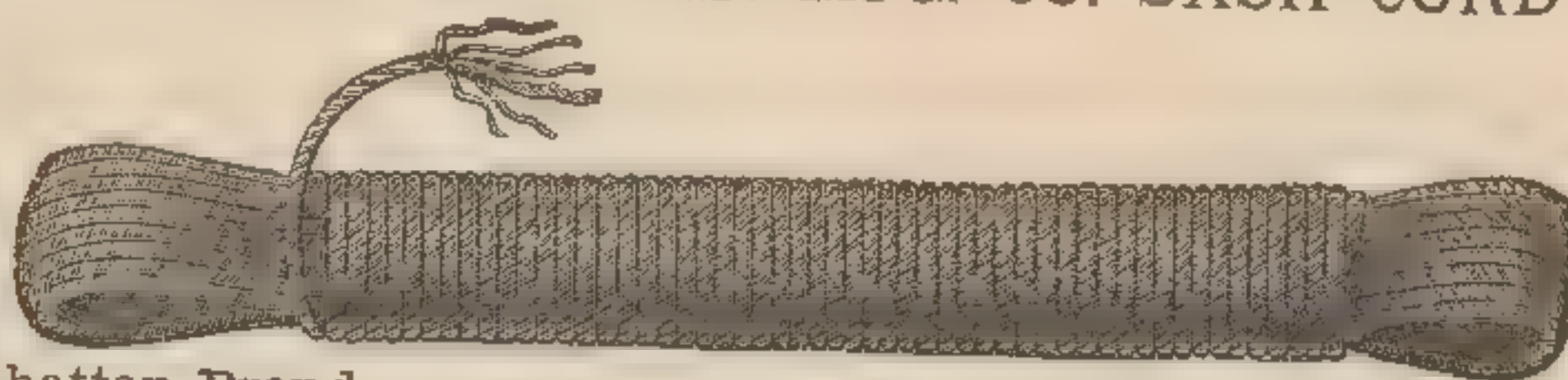
100 feet in each hank; two hanks joined together.

One dozen hanks in a bundle.

A is the best Cord and is made in Cotton, both White and Drab, Hemp, and Linen of all sizes.

B is medium Cord and is made in Cotton only, both White and Drab, Nos. 6 to 10 inclusive.

RUSSELL & ERWIN MFG. CO. SASH CORD



Manhattan Brand

BRAIDED WHITE COTTON.

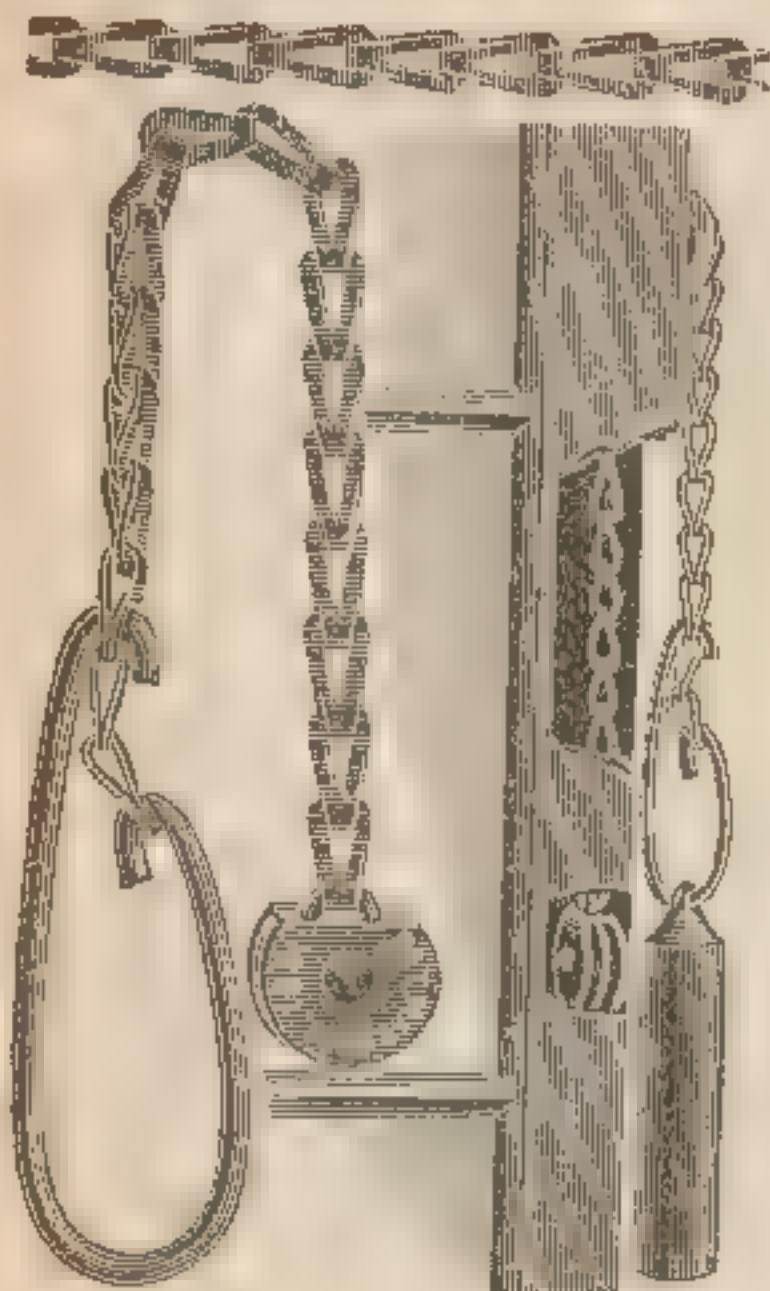
Nos.	6	7	8	9	10	12
Per pound.						
						\$0.25

No.	0	4 Thread Hemp	Per pound.
No.	3	Cable Laid India Hemp	\$0.17
No.	6	Patent " "	.18
No.	25	Braided Hemp	.22
			.33

Above Cord is 1/4 inch in diameter and weighs
about 25 pounds to the dozen.

Each dozen, Papered, Labeled, and Numbered.

SMITH & EGGE MFG. CO. SASH CHAIN

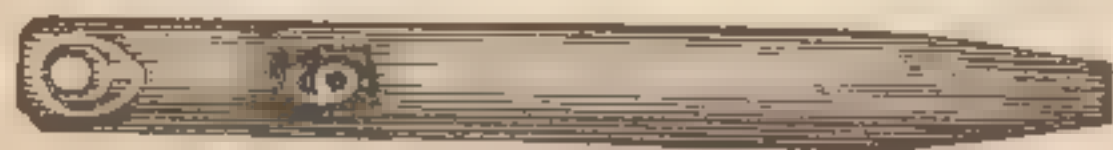


No.	XXXX	Giant Metal, a Bronze Mixture	For Sash weighing not over	Per foot.
A	"	"	450 pounds	\$0.18
I	"	"	250 "	.15
2	"	"	150 "	.12
0	"	"	100 "	.10
XXXX		Red Metal, a Copper Mixture	50 "	.08
A	"	"	400 "	.16
I	"	"	150 "	.13
2	"	"	100 "	.10
0	"	"	80 "	.08
XXXX		Steel	40 "	.06
A	"	"	400 "	.14
I	"	"	180 "	.11
2	"	"	130 "	.08
0	"	"	80 "	.06
I	"	Black Enameled	40 "	.04
2	"	"	130 "	.09
0	"	"	80 "	.07
			40 "	.05

FASTENINGS

For hanging a window of 2 sashes, consisting of 4 Hooks, 4 Rings, 4 Sash Irons.

No.	XXXX	Per set.
A, I, and 2		\$0.25
0		.18
		.14



SOLID EYE SASH WEIGHTS

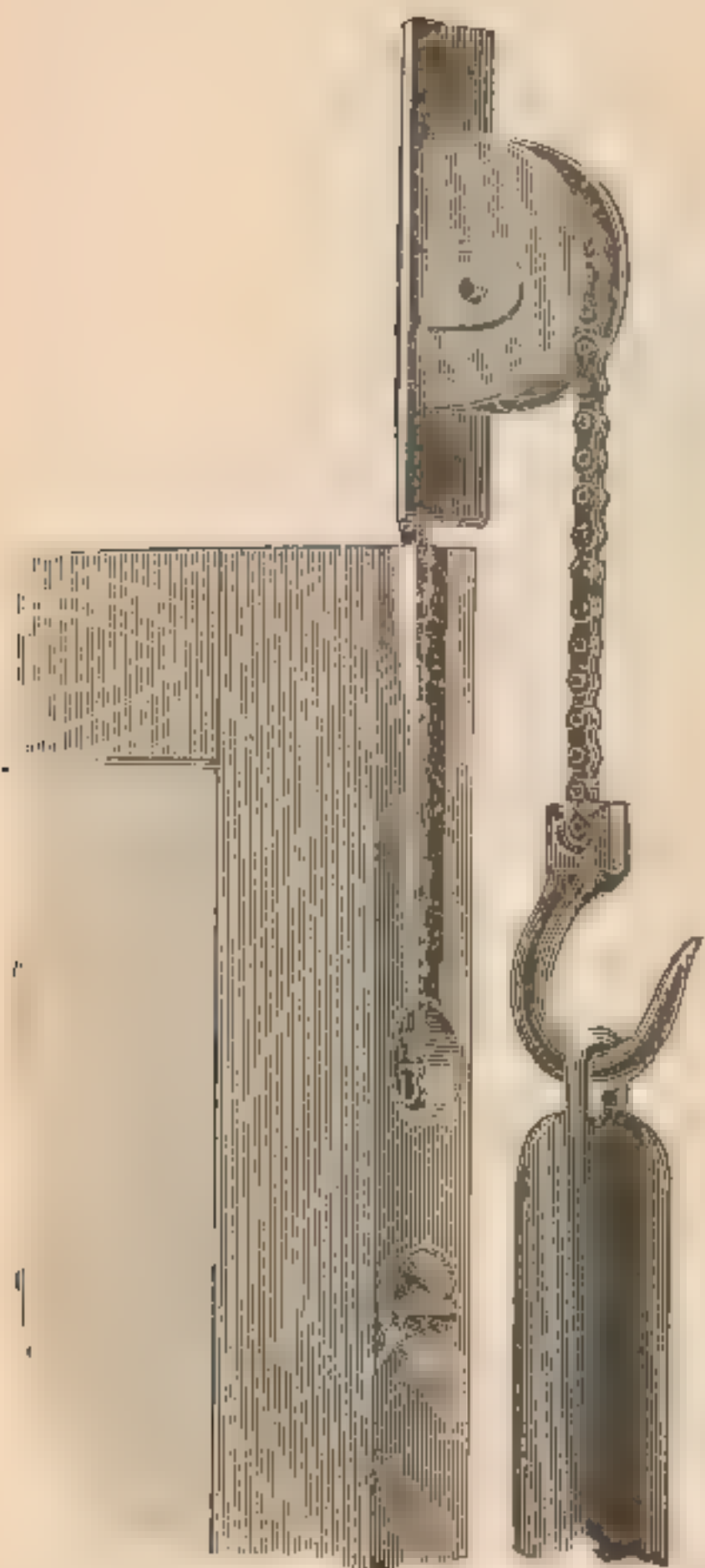
Per pound,

\$



MORTON'S CABLE SASH CHAINS

653



No. 110

For a Sash of
400 pounds



No. 10

For a Sash of
250 pounds



No. 30

For a Sash of
125 pounds



No. 40

For a Sash of
75 pounds

COPPER CABLE CHAINS

No.	Per foot.
110	Copper Sash Chain \$0.23
10	" " " .17
30	" " " .12
40	" " " .11

STEEL CABLE CHAINS

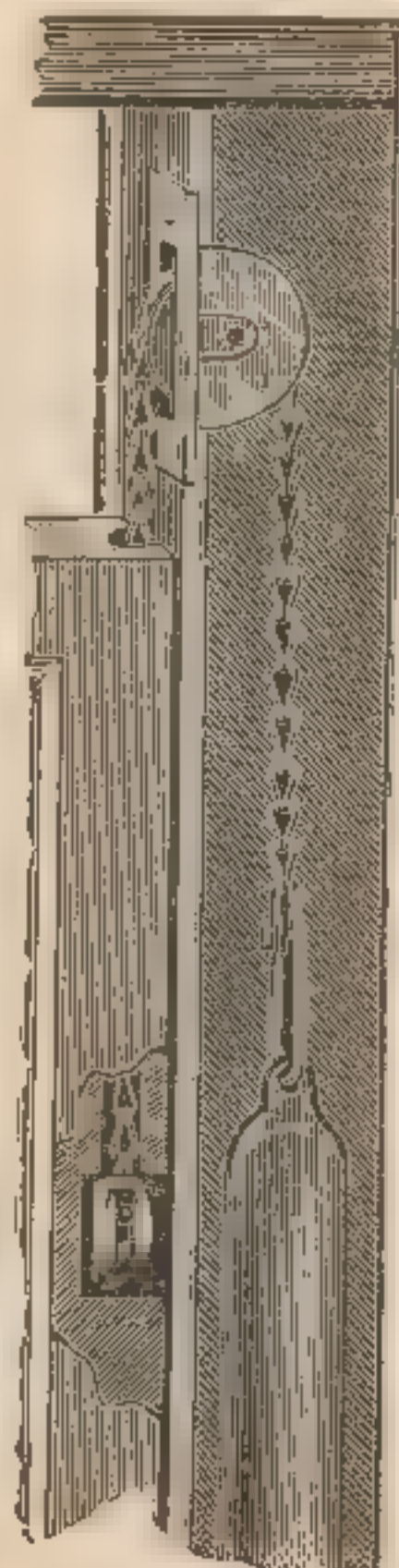
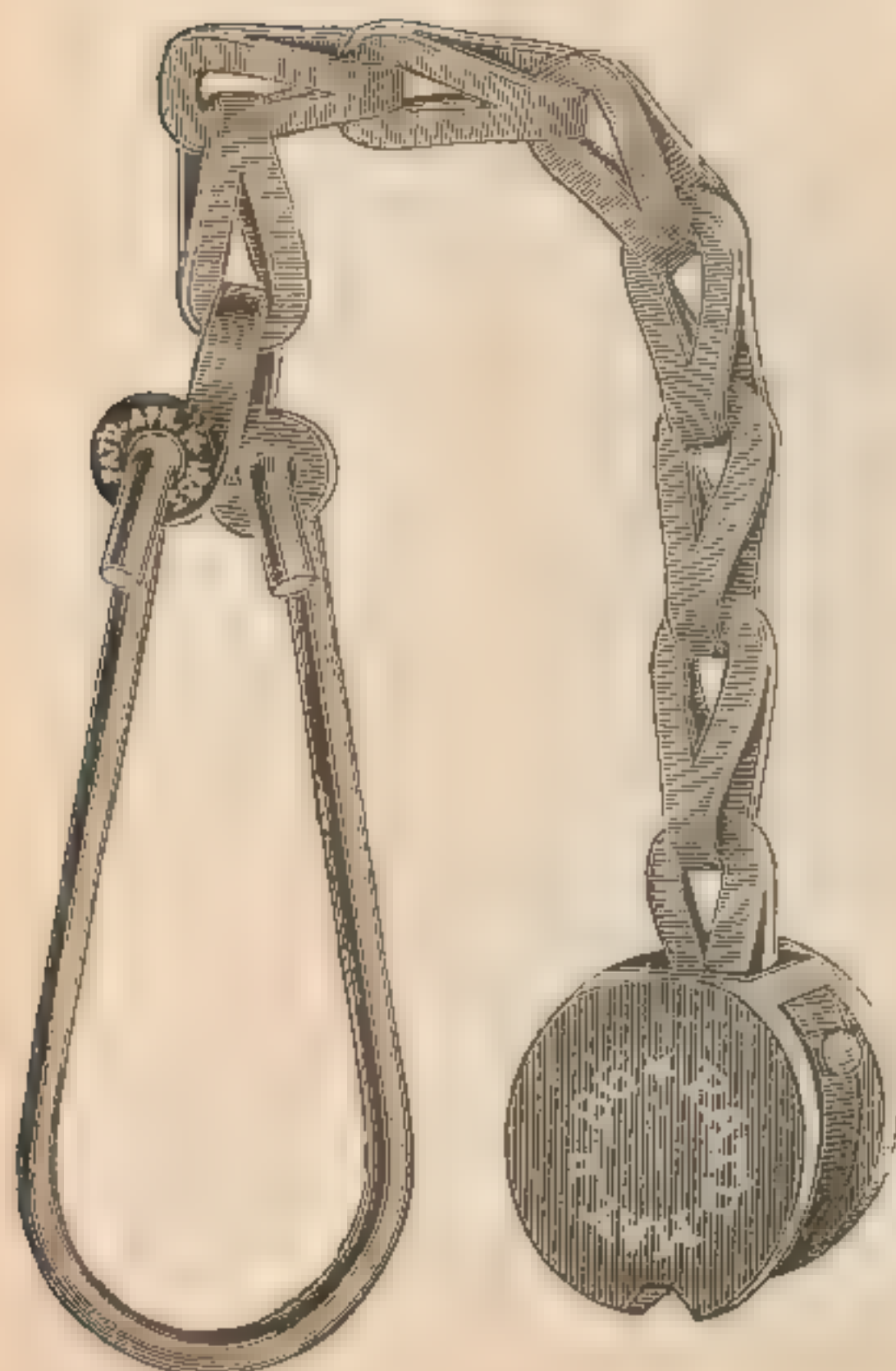
No.	Per foot.
110	Steel Sash Chain \$0.17
10	" " " .14
30	" " " .10
40	" " " .09

Fastenings for Cable Chains, per Window, 25 cts.

These Cable Chains, being jointed, afford a steady movement of the heaviest window sash absolutely noiseless, and are especially desirable for first-class work or where great durability is desired.

Some of this class of chains in use the past twenty-two years.

Use only Square Groove Pulley.



MORTON'S CHAMPION SASH CHAINS

No.		For a Sash of,	Per foot.
1	Metal Chains (ex. heavy)	150 lbs.	\$0.08
2	" " " "	75 "	.06
1	" " Regular	90 "	.06 1/2
2	" " " "	60 "	.05 1/2
8	" " " "	25 "	.05
3	" " " "	20 "	.04 1/2
1	Steel	100 "	.05 1/2
2	" "	60 "	.04 1/2

Fastenings, per Window (2 Sashes), \$0.14

Reels contain 500 feet.

Champion Chains are equal in strength, durability, and finish to any similar chains in the market.

Fastenings simple, strong, and easily applied.

Champion Chains will run best on a Square Groove Pulley.



WROUGHT IRON GOODS

STAPLES



Size, inches,	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/2	4	4 1/2	5
Per gross,	\$1.20	1.20	1.25	1.50	1.70	2.00	2.35	3.20	3.70	5.25	6.50	8.00

Assorted, 1 1/2 to 3 inch (1 1/2, 1 3/4, 2, 2 1/2, and 3), per gross, \$2.00

" 1 1/2 " 3 1/2 " (1 1/2, 1 3/4, 2, 2 1/2, 3, and 3 1/2), per gross, \$2.10

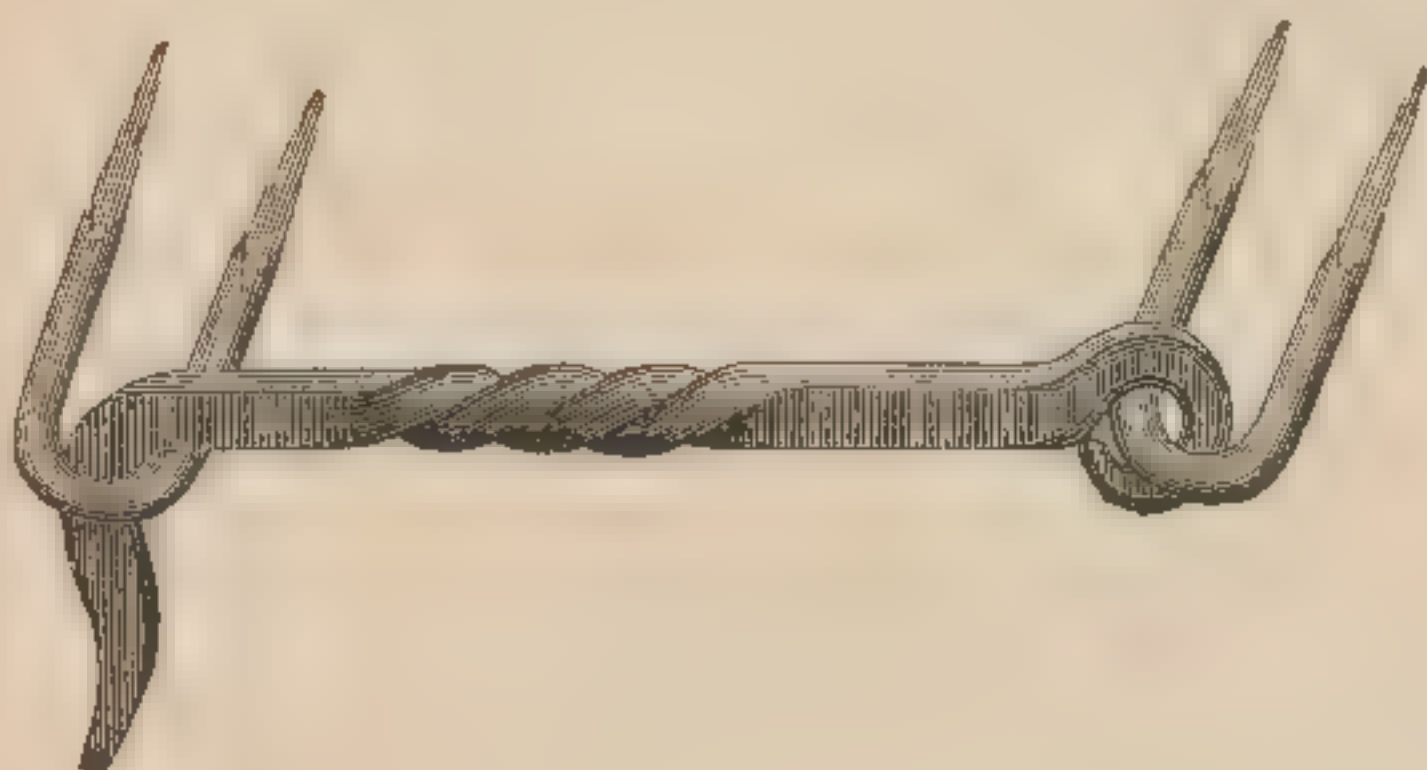
1 to 2 1/2 inches, one gross in a box; 3 to 5 inches, half gross.

EXTRA HEAVY STAPLES

Size, inches,	2	2 1/2	3	3 1/2	4	4 1/2	5	6
Per gross,	\$2.50	3.50	4.80	5.75	8.00	10.00	11.00	14.00

2 and 2 1/2 inches, one gross in a box; 3 to 4 inches, half gross; 4 1/2 inches and larger, quarter gross.

HOOKS AND STAPLES



Size, inches,	2	2 1/2	3	3 1/2	4	4 1/2
Per gross,	\$7.00	7.50	8.00	9.00	10.00	11.00

Size, inches,	5	5 1/2	6	7	8
Per gross,	\$12.00	13.00	14.00	22.00	25.00

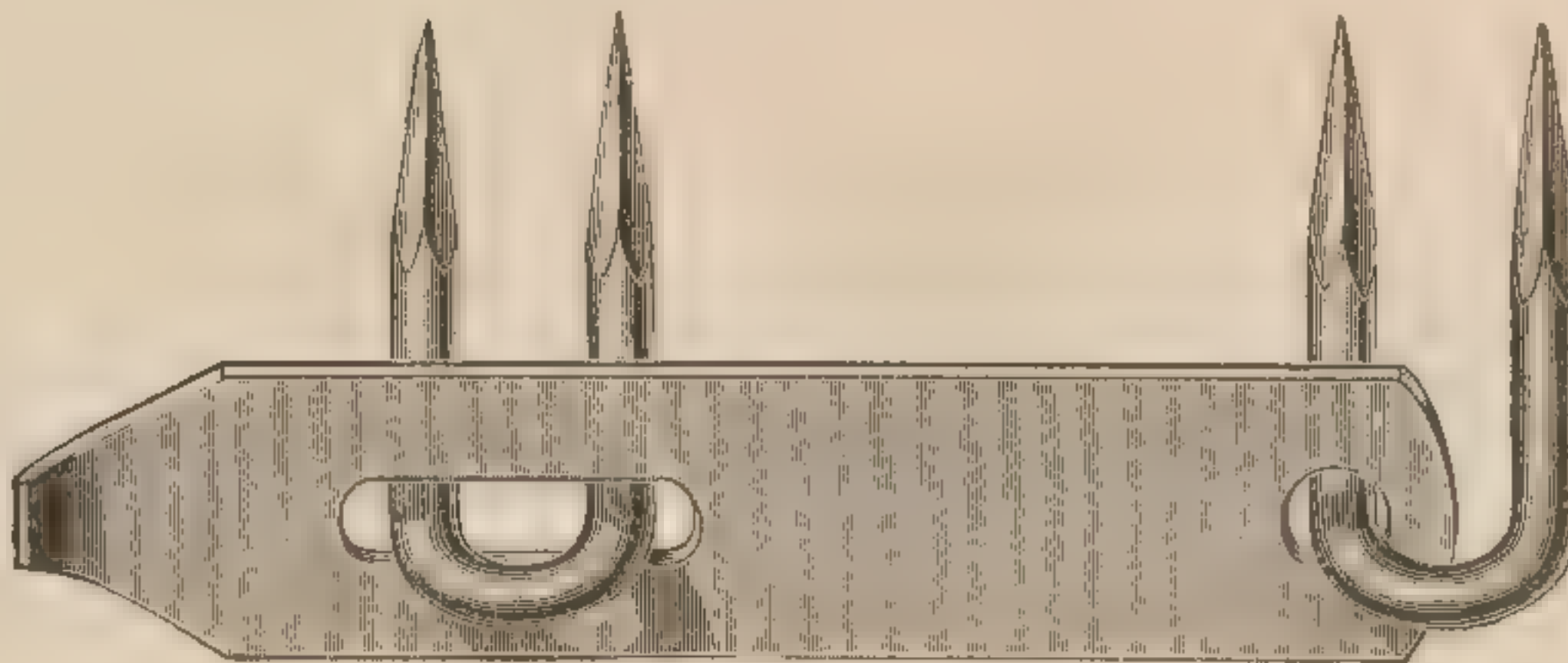
2 1/2 to 6 inches, quarter gross in a box; 7 and 8 inches, one-sixth gross.

EXTRA HEAVY HOOKS AND STAPLES

Size, inches,	2 1/2	3	3 1/2	4	5	6
Per gross,	\$8.50	9.75	11.00	13.00	16.00	19.00

Quarter gross in a box.

HASPS AND STAPLES



Size, inches,	3	4	5	6	7	8	9	10	12
Per dozen,	\$0.82	.84	.90	1.00	1.10	1.30	1.70	2.00	2.60

EXTRA HEAVY HASPS AND STAPLES, 1 1/8 INCH IRON

Size, inches,	6	7	8	9	10	12
Per dozen,	\$2.50	2.75	3.25	3.75	4.25	5.25

BENT HASPS AND STAPLES

Size, inches,	5	6	7	8
Per dozen,	\$0.90	1.10	1.30	1.50

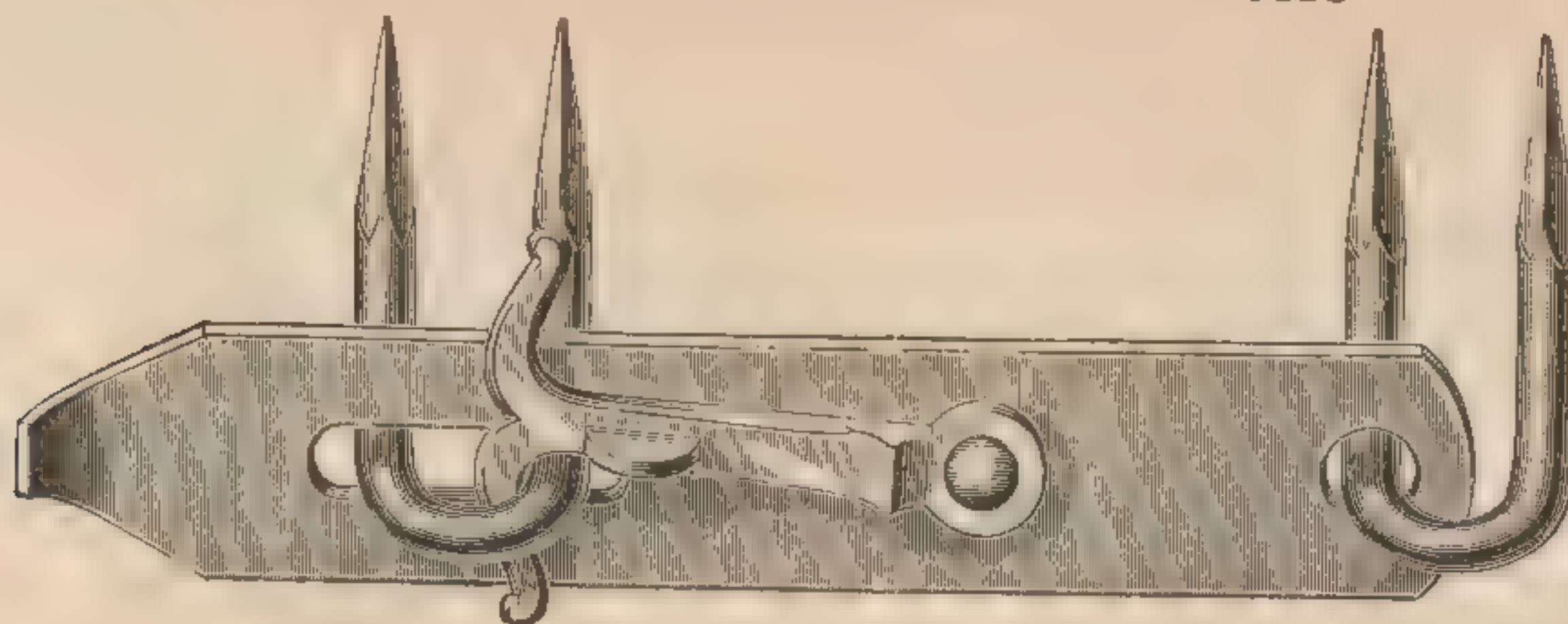
One dozen in a box.

Any of the above Japanned or Galvanized to order.



HASPS AND STAPLES WITH HOOKS

655



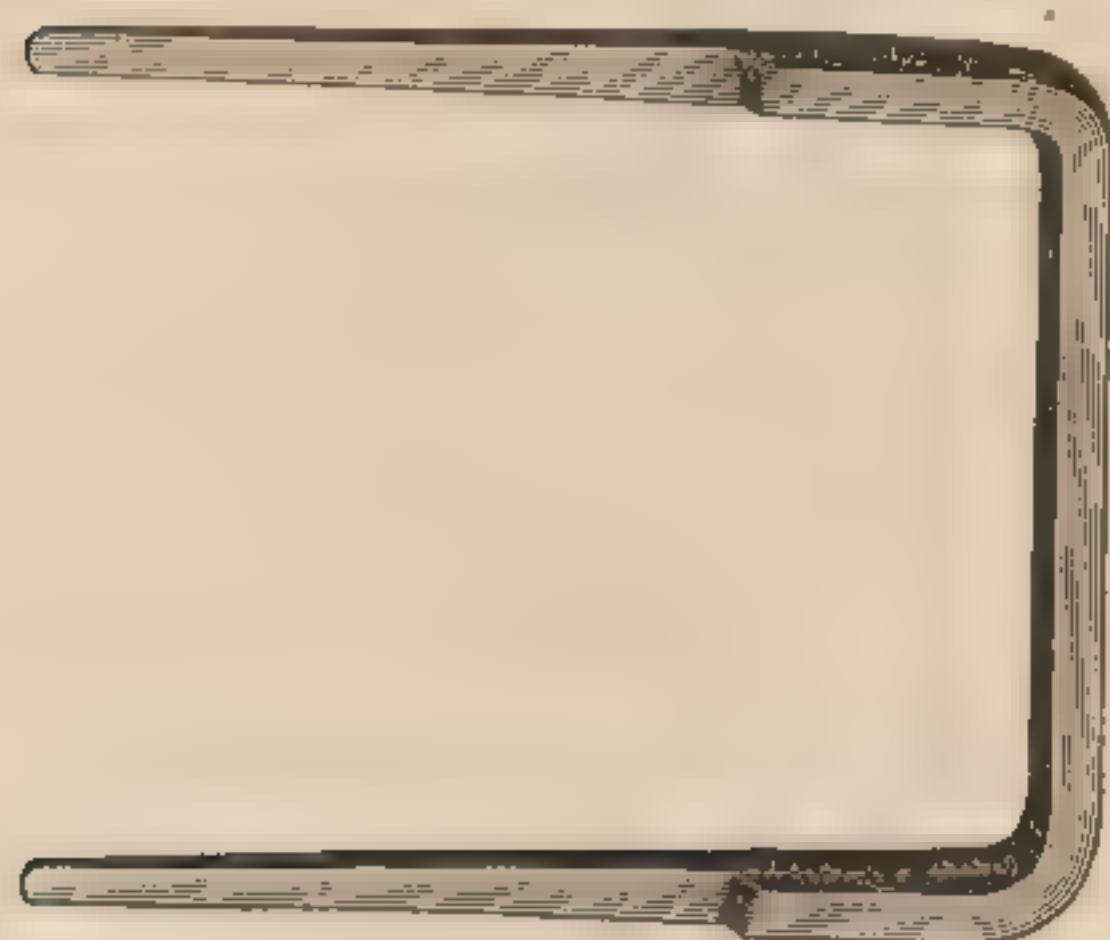
Size, inches,	5	6	7	8	9	10	12
Per dozen,	\$1.20	1.40	1.60	1.80	2.20	2.50	3.84

EXTRA HEAVY HASPS AND STAPLES, WITH HOOKS, $\frac{3}{8}$ IRON

Size, inches,	6	7	8	9	10	12
Per dozen,	\$3.00	3.25	3.75	4.25	4.75	5.75

Any of the above Japanned or Galvanized to order.
One dozen in a box.

WAGON BOW STAPLES



Size, inches,	1 1/2	1 3/4	2	2 1/4	2 1/2
Per gross,	\$8.50	9.00	10.50	11.00	12.00

Half gross in a box.

AWNING HOOKS



3 inches

Size, inches,	1 1/2	1 3/4	2	2 1/2	3
Per gross,	\$4.75	5.00	5.50	7.00	7.50
Size, inches,	3 1/2	4	4 1/2	5	6
Per gross,	\$8.00	9.00	10.00	11.00	13.00

Assorted, 1 1/2 to 3 inches, per gross, \$6.50
" 2 " 4 " " " 8.50
1 1/2 to 3 inches, 1 gross in a box; 3 1/2 to 6 inches, half gross.

WROUGHT REPAIR OR LAP LINKS



Polished

Nos.	1	2	3	4	5
	(10-3)	(10-2)	(10-1)		
Diameter, inches,	3/16	1/4	5/16	3/8	1/2
Length over all, in.,	1 3/4	1 3/4	2	2 1/4	2 1/2
Per gross,	\$2.50	2.75	3.75	6.00	13.50

Nos. 1 to 3, half gross in a box; No. 4 one-third gross.

WROUGHT S HOOKS

FOR REPAIRING CHAINS



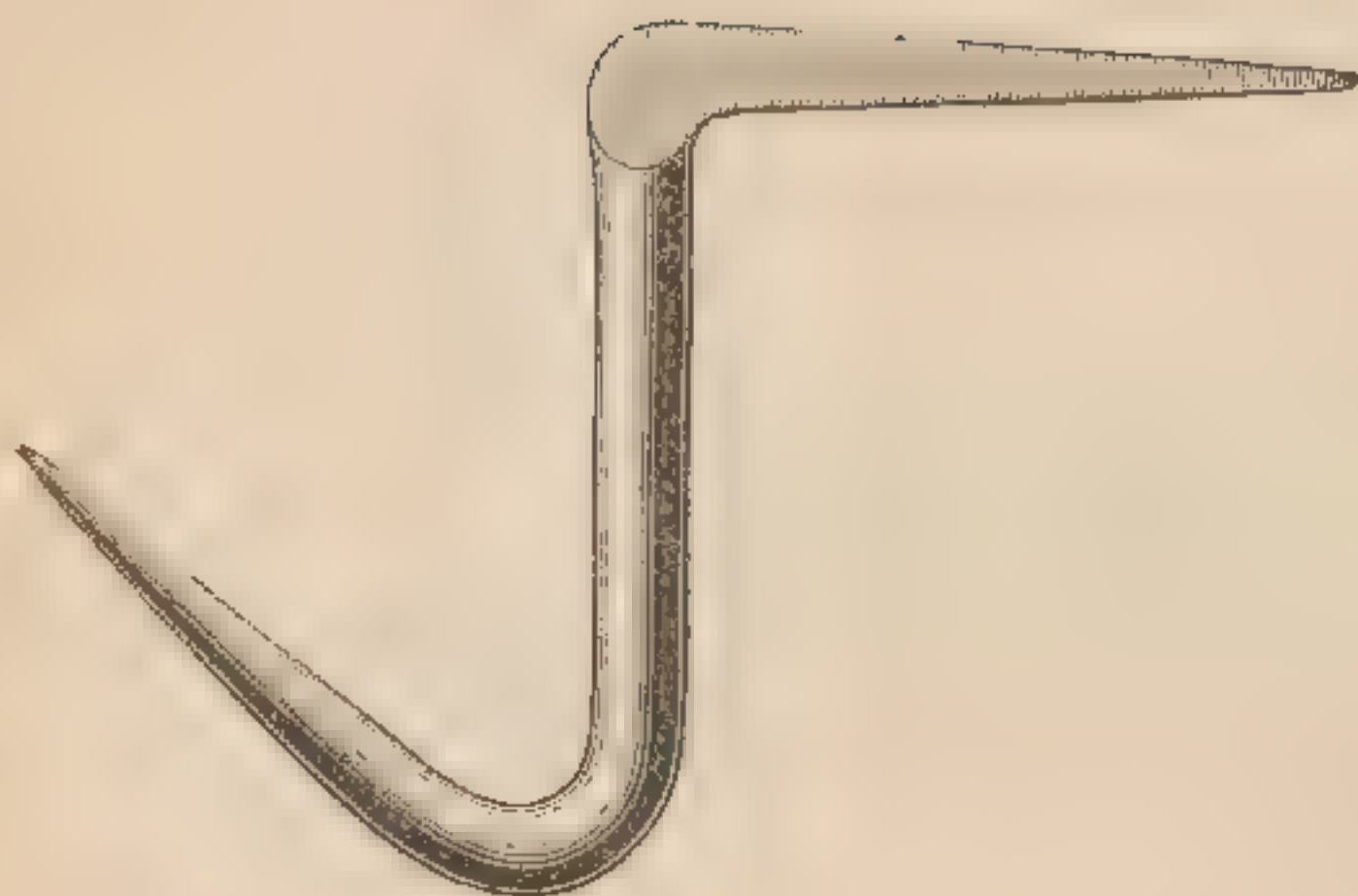
2 1/2 inches

Size, inches,	1 1/2	1 3/4	2	2 1/4	2 1/2	3
Per gross,	\$6.00	6.75	7.25	8.50	9.50	11.50

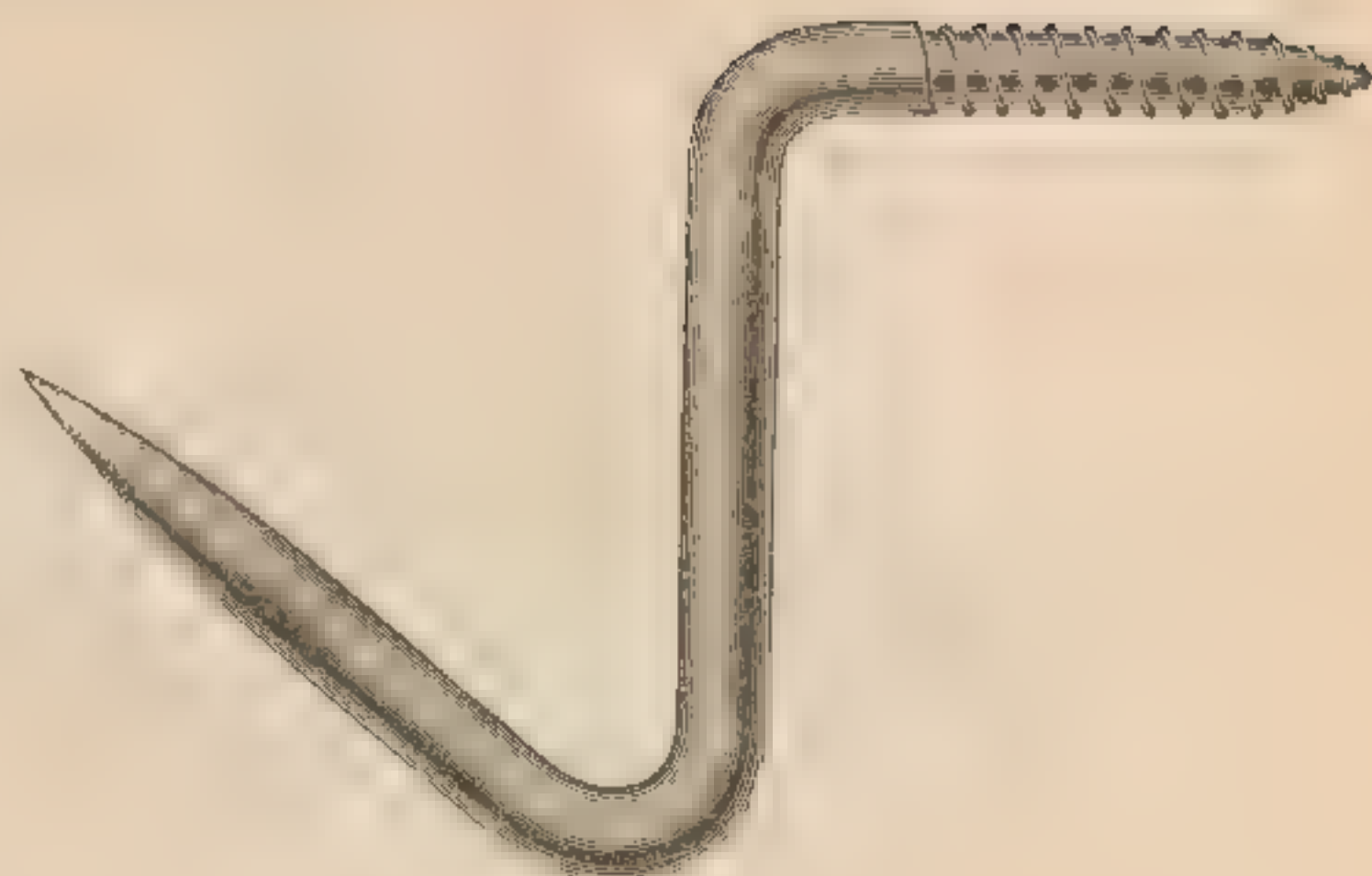
1 1/2 to 2 1/4 inches, half gross in a box; others, quarter gross.



MEAT HOOKS



To Drive



To Screw

TINNED WROUGHT IRON

To Drive, Nos.	0	1	2	3	4	5	6
Per gross,	\$7.50	9.00	11.00	16.00	21.00	30.00	38.00
To Screw, Nos.	11	12	13	14	15		
Per gross,	\$9.00	11.00	16.00	21.00	33.00		

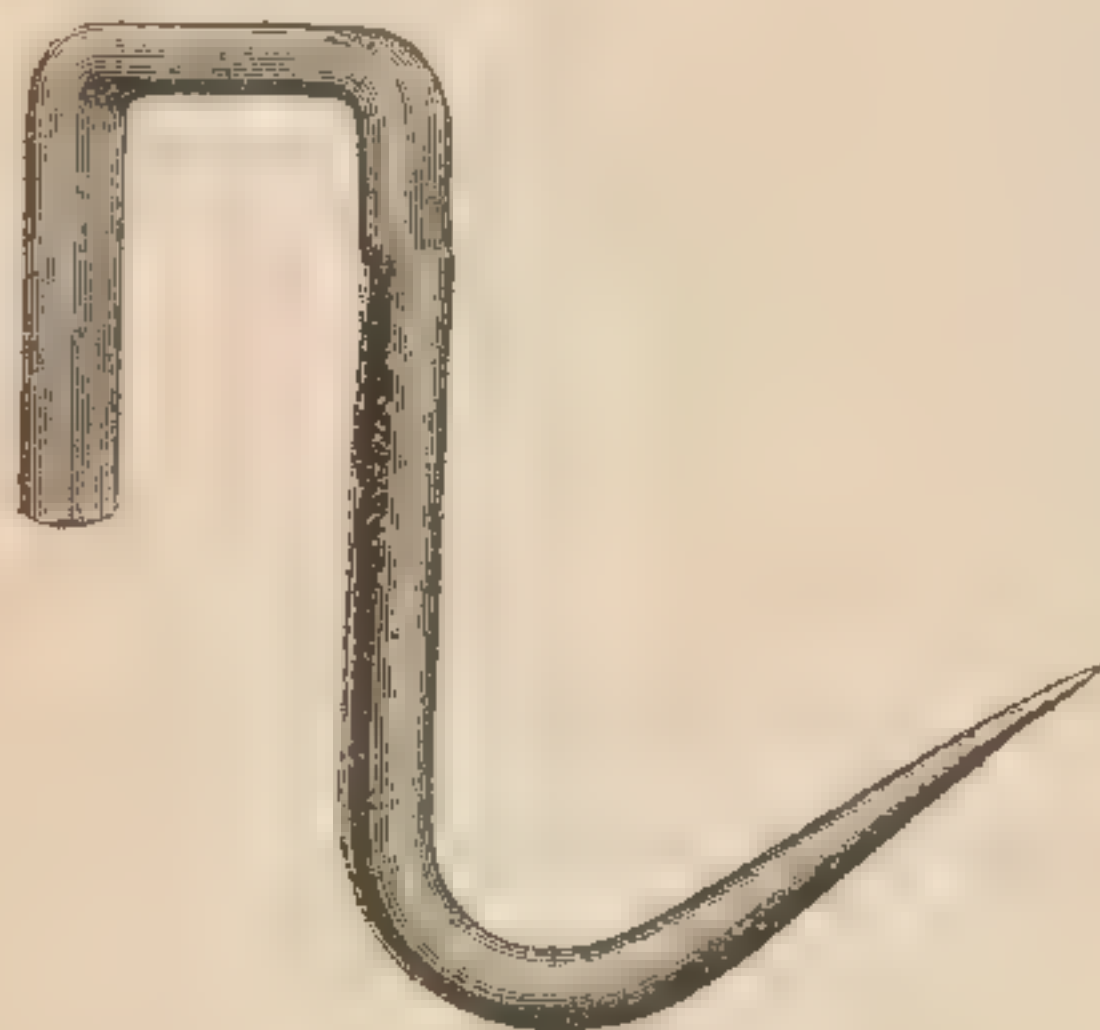
TINNED WIRE

To Screw, Nos.	23	24	25
Per gross,	12.00	10.00	9.00

Nos. 4, 5, 6, 14, and 15, one-third gross in a box; balance, half gross.

BAR MEAT HOOKS

TINNED WROUGHT IRON



No.	For 1 inch Bar,	$\frac{5}{16}$ inch Round Iron	Per gross.
89			\$28.00
90	2 $\frac{1}{8}$	" " "	32.00
91	2	" " "	48.00
92	2	" " "	76.00
93	2 $\frac{1}{4}$	" " "	79.00

Nos. 89 and 90, one sixth gross in a box; others, one-twelfth

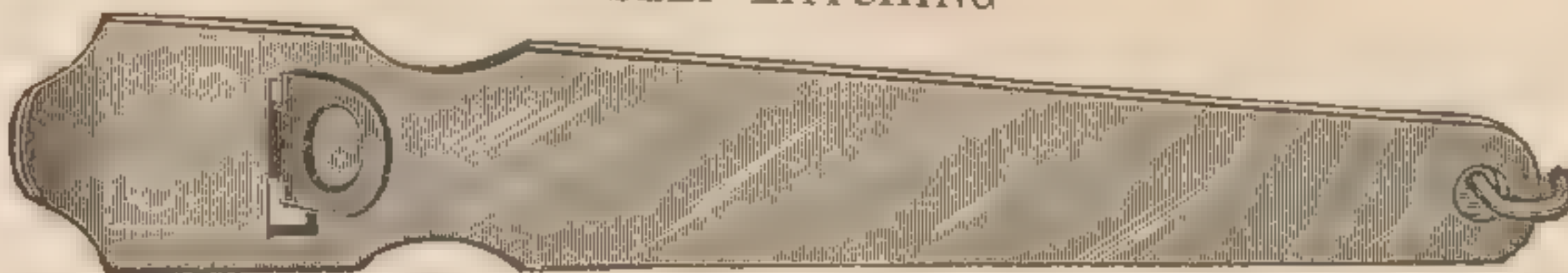
COLD CHISELS



Size, inches, $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 Assorted, $\frac{3}{8}$ to $\frac{3}{4}$
 Per dozen, \$1.55 2.20 3.25 4.25 5.60 8.34 3.50
 $\frac{3}{8}$ inch, one dozen in a box; $\frac{1}{2}$ to 1 inch, half dozen.

CRONK'S HASP LATCH AND STAPLE

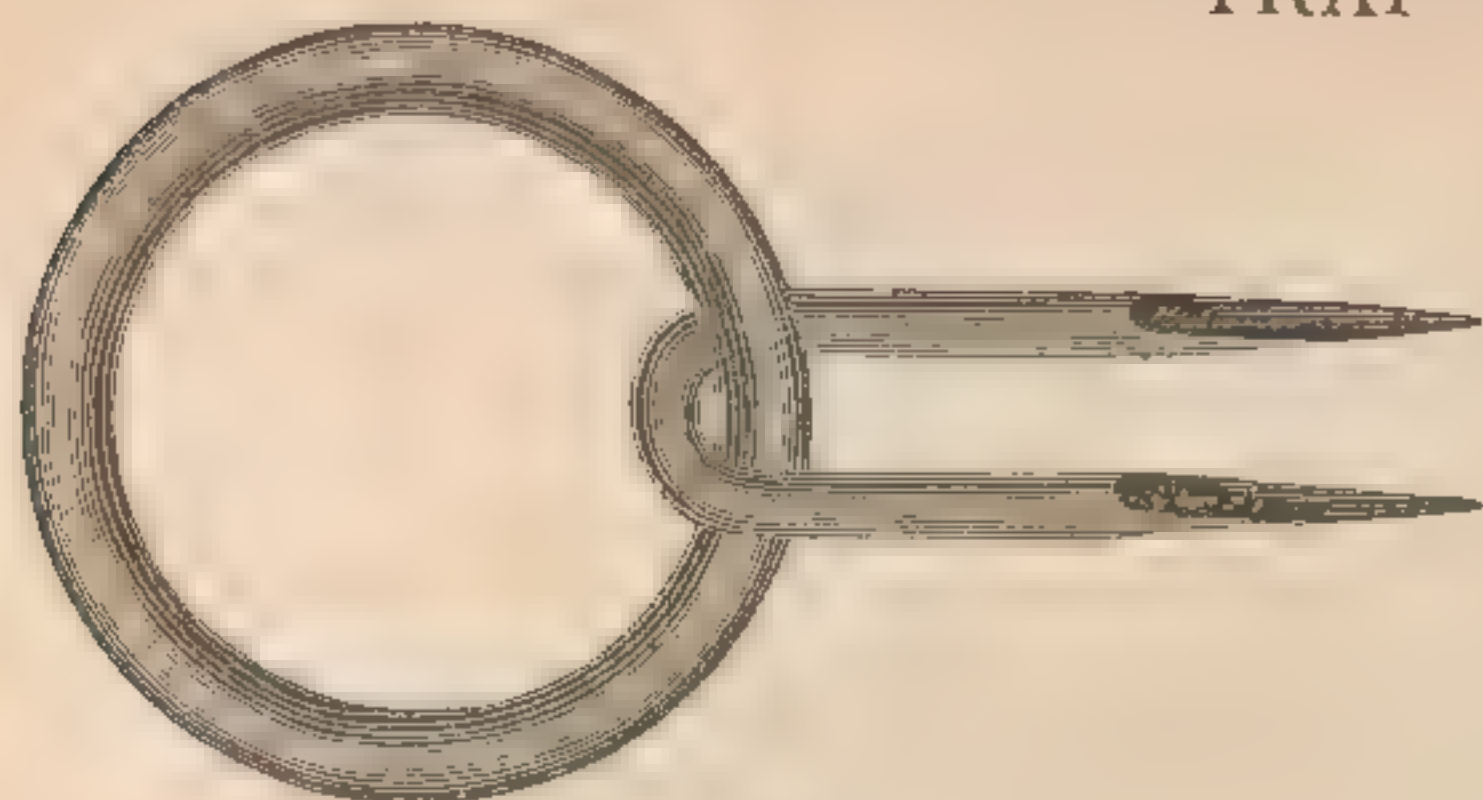
SELF-LATCHING



No.	Size, inches	Per dozen.
106	6	\$0.80
108	8	1.00
110	10	1.20



TRAP DOOR RINGS



RINGS ONLY

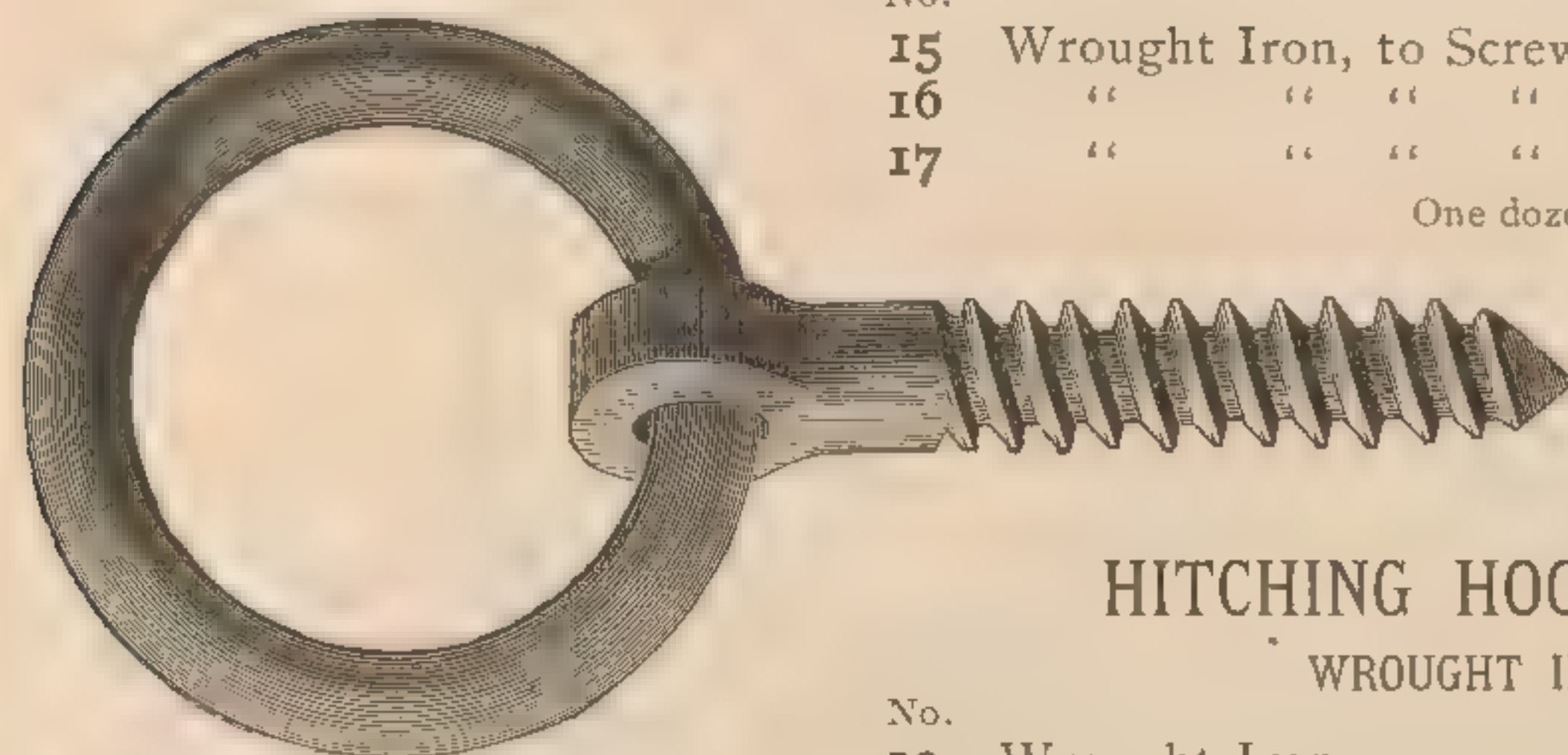
Size, inches, 1 1/2	1 3/4	2	2 1/4	2 1/2	3
Per gross, \$11.50	12.50	13.50	15.00	16.50	23.00

RINGS AND STAPLES

Size, inches, 1 1/2	1 3/4	2	2 1/4	2 1/2	3
Per gross, \$13.50	14.50	16.00	17.50	19.00	26.00

Quarter gross in a box

HITCHING RINGS

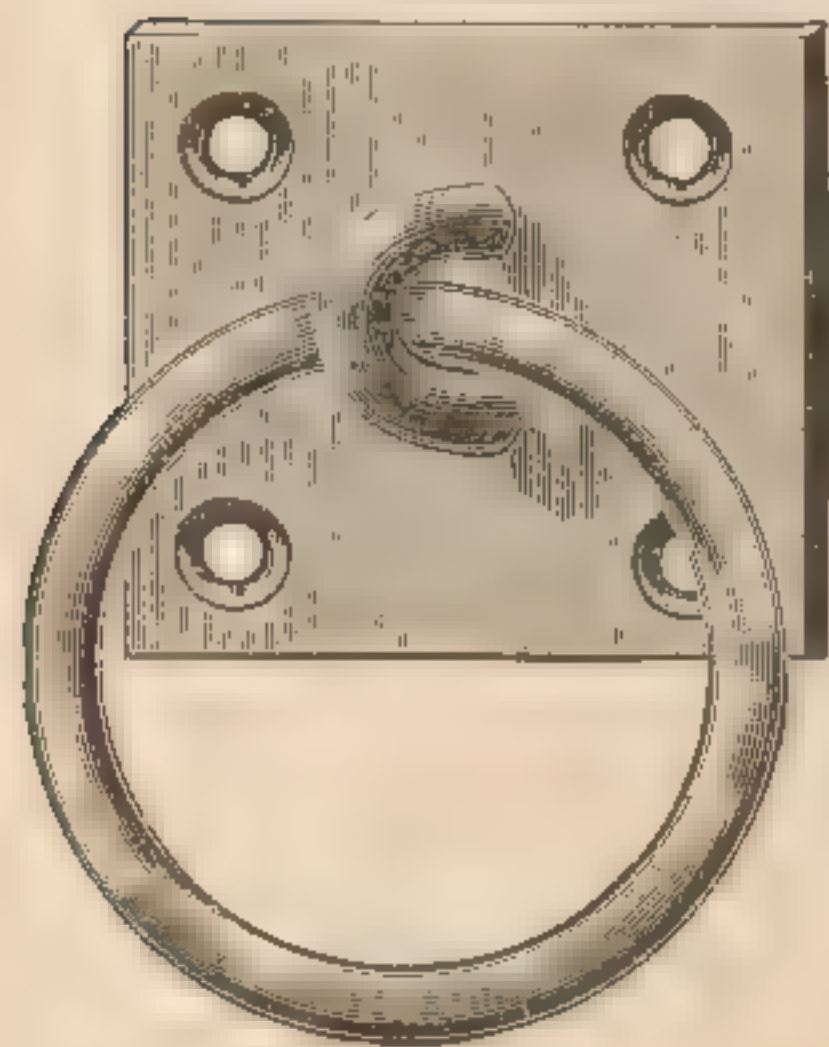


No.		Per dozen.
15	Wrought Iron, to Screw	\$2.00
16	" " " " Japanned	2.40
17	" " " " Galvanized	2.75

One dozen in a box.

HITCHING HOOKS AND RINGS

WROUGHT IRON, TO DRIVE



No.		Per dozen.
10	Wrought Iron	\$3.00
12	" " Galvanized	4.50

One dozen in a box.

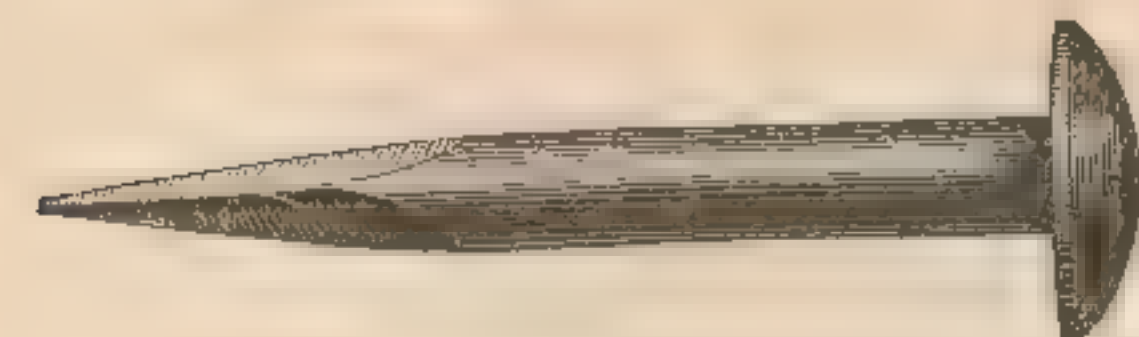
HITCHING RINGS ON PLATE

RING, 5/8 x 2 1/4

No.		Per dozen.
45	Wrought Iron, Plain	\$1.90
46	" " Japanned	2.00
47	" " Galvanized	2.70

One dozen in a box.

HINGE NAILS



Size, inches,	1 1/2	2	2 1/2	3	3 1/2	4
3/16 inch, per pound, \$0.54	.50	.43	.39			
1/4 " " " "	.40	.38	.34	.31	.29	

Five pounds in a box.

WROUGHT NAIL CLAWS



Each,

\$0.90

WROUGHT NAIL GRIPS



Each,

\$1.90



AGENTS FOR BREWER BROTHERS' EXTRA QUALITY WROUGHT GOODS

Complete Catalogue Furnished on Application.

ROUND STAPLES (HAND WROUGHT)



No. 420

Size, inches,	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2
Wire, No.	11	10	10	9	8	6	5	3
Plain, per gross,	\$1.20	1.20	1.70	1.90	2.20	2.80	3.50	5.00
Tinned, per gross,	1.50	1.50	2.10	2.35	2.90	4.10	5.00	7.00

1 to 3 inches, one gross in a box; 3 1/2 inches, half gross.

ROUND STAPLES, WIDE BEND

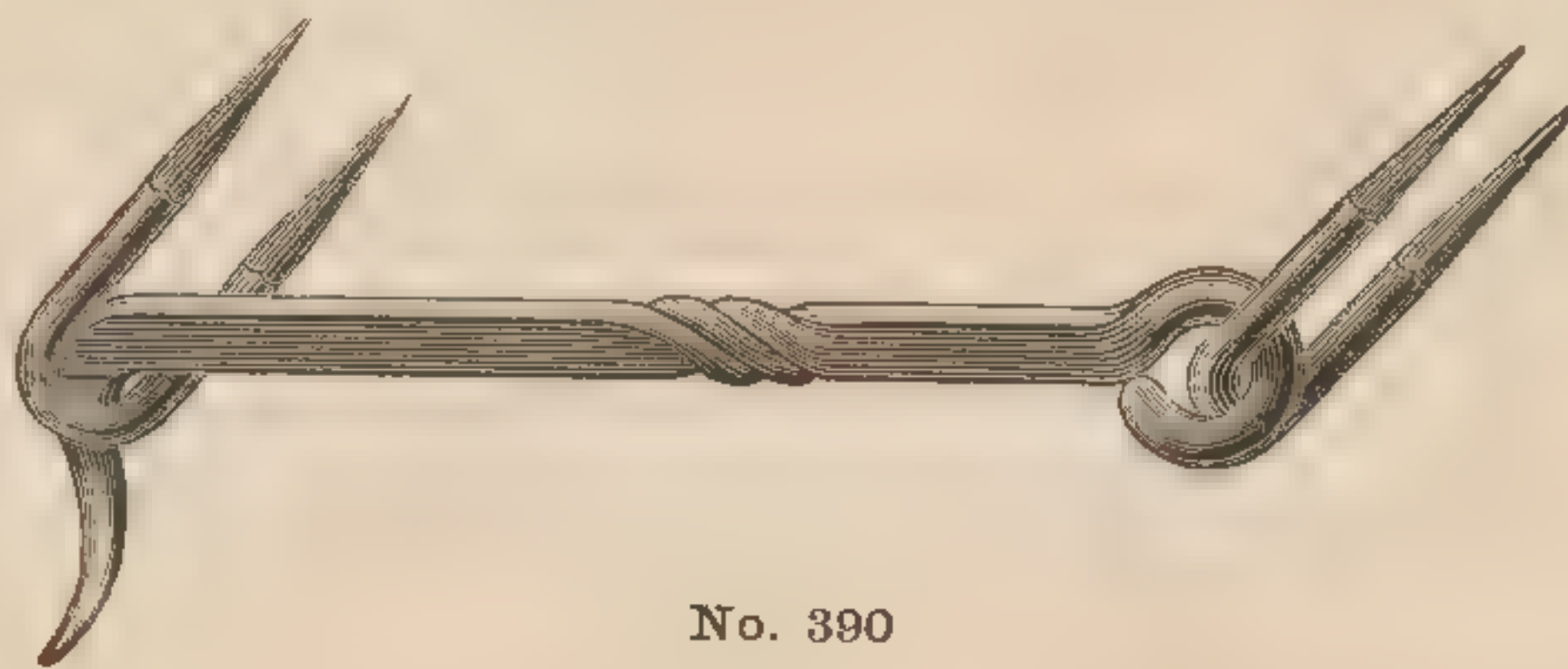
NO. 421

Size, inches, 2 1/2 x 1/4	3 x 1/4	3 1/2 x 1/4	4 x 1/4	4 1/2 x 1/4	3 x 5/16	3 1/2 x 5/16	4 x 5/16	4 1/2 x 5/16	5 x 5/16	6 x 5/16
Per gross,	\$4.20	4.60	5.00	5.40	6.20	7.60	8.60	9.60	10.60	13.60

Size, inches,	3 1/2 x 3/8	4 x 3/8	5 x 3/8	6 x 3/8
Per gross,	12.00	13.00	17.60	19.20

2 1/2 to 4 x 1/4 inches, half gross in a box; 4 1/2 x 1/4 to 4 1/2 x 5/16 inches, quarter gross; others, one-sixth gross.
Special sizes to order. Prices on application.

TWISTED HOOKS AND STAPLES



No. 390

Size, inches,	2	2 1/2	3	3 1/2 x 3/8	4 x 7/8	4 1/2	5	5 1/2	6 x 1/4
Per gross,	\$8.50	8.80	9.00	9.60	11.00	12.60	13.00	13.50	14.00
Size, inches,	7	8	10	12 x 5/8					
Per gross,	\$19.00	21.60	27.00	30.00					

2 to 6 inches, one quarter gross in a box; others, one-twelfth gross.

HEAVY TWISTED HOOKS AND STAPLES

NO. 391

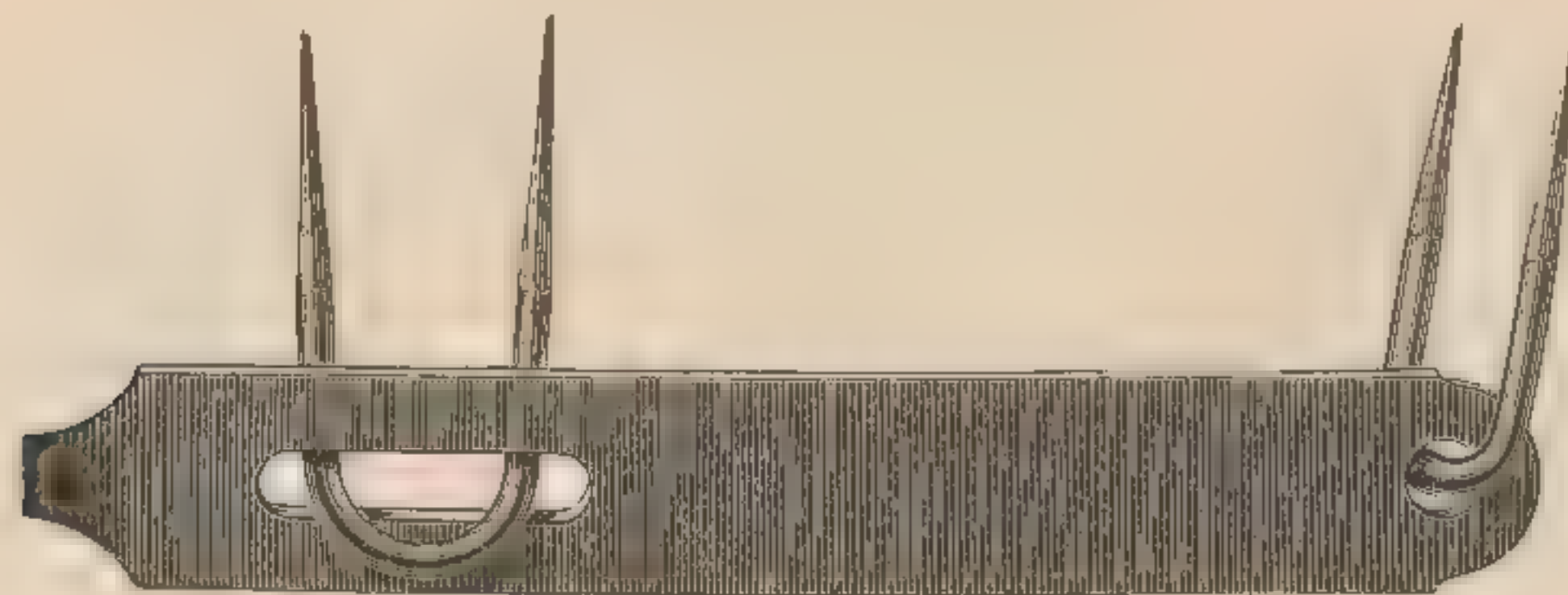
Size, inches,	2	2 1/2	3	3 1/2 x 7/8	4 x 1/4			
Per gross,	\$9.00	9.00	10.00	11.00	12.40			
Size, inches,	4 1/2	5	5 1/2	6 x 1 1/8	7	8	10	12 x 3/8
Per gross,	\$17.50	18.00	18.50	19.00	22.00	30.00	33.00	39.00

2 to 4 inches, quarter gross in a box; 4 1/2 to 6 inches, one-sixth gross; others, one-twelfth gross.

2 to 4 inches, quarter gross in a box; 4 1/2 to 6 inches, one-sixth gross; others, one-twelfth gross.



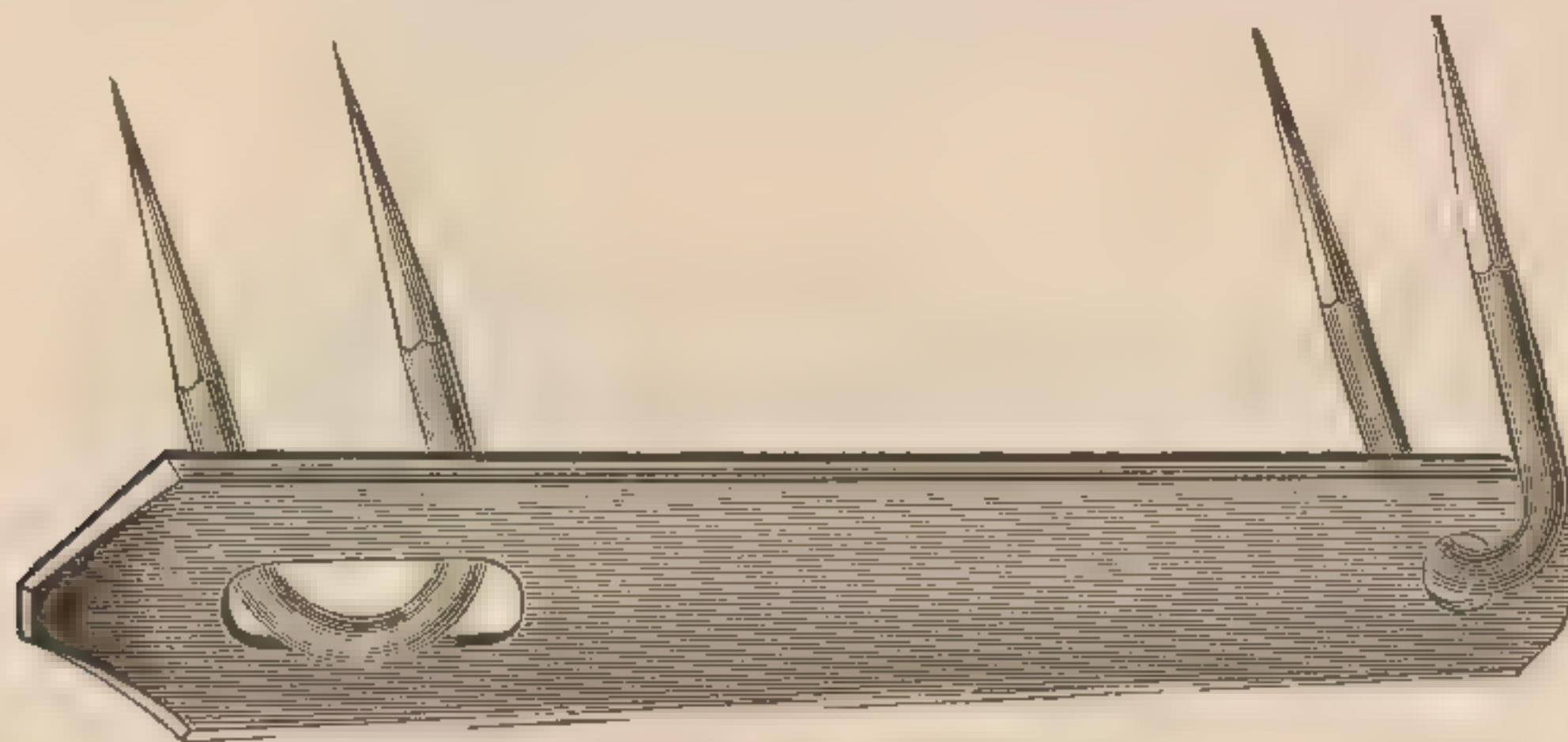
HASPS AND STAPLES



No. 400

Size, inches,	4	5	6	7	8	9	10	12
Per dozen,	\$0.85	.90	1.00	1.10	1.30	1.60	1.80	2.60

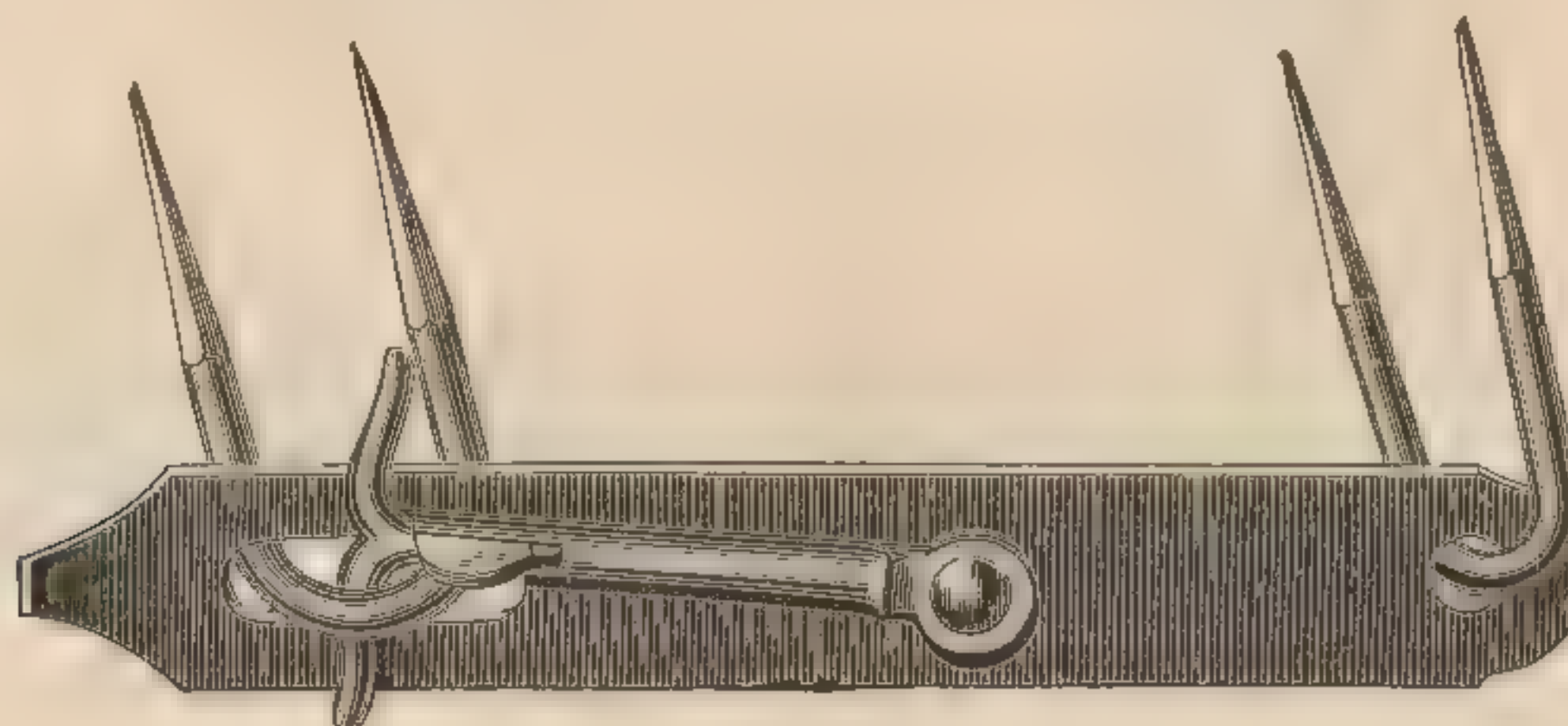
HEAVY BEVELED HASPS AND STAPLES



No. 410

Size, inches,	4	5	6	7	8	9	10	12
Per dozen,	\$1.50	1.60	1.80	2.00	2.40	2.80	3.00	3.75

HASPS AND STAPLES, WITH HOOKS



No. 402

Size, inches,	5	6	7	8	9	10	12
Per dozen,	\$1.20	1.40	1.60	1.80	2.20	2.50	3.85

HEAVY BEVELED HASPS AND STAPLES, WITH HOOKS

NO. 412

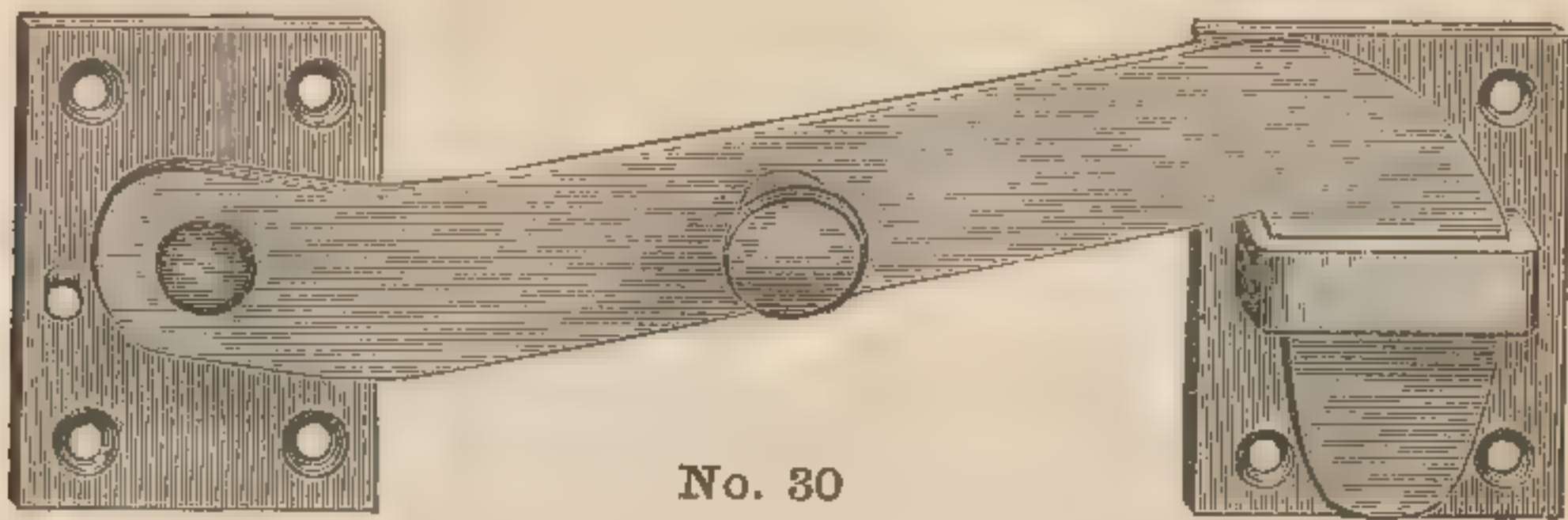
Size, inches,	5	6	7	8	9	10	12
Per dozen,	\$2.00	2.25	2.70	3.20	3.70	4.00	5.00

Above, one dozen in a box.



AGENTS FOR BREWER BROTHERS' EXTRA QUALITY WROUGHT GOODS

WROUGHT SLIDING DOOR LATCHES



No. 30

RIGHT OR LEFT HAND; ILLUSTRATION IS RIGHT HAND

Size, inches.

6

Japanned, Tinned, or Galvanized

8

" " " "

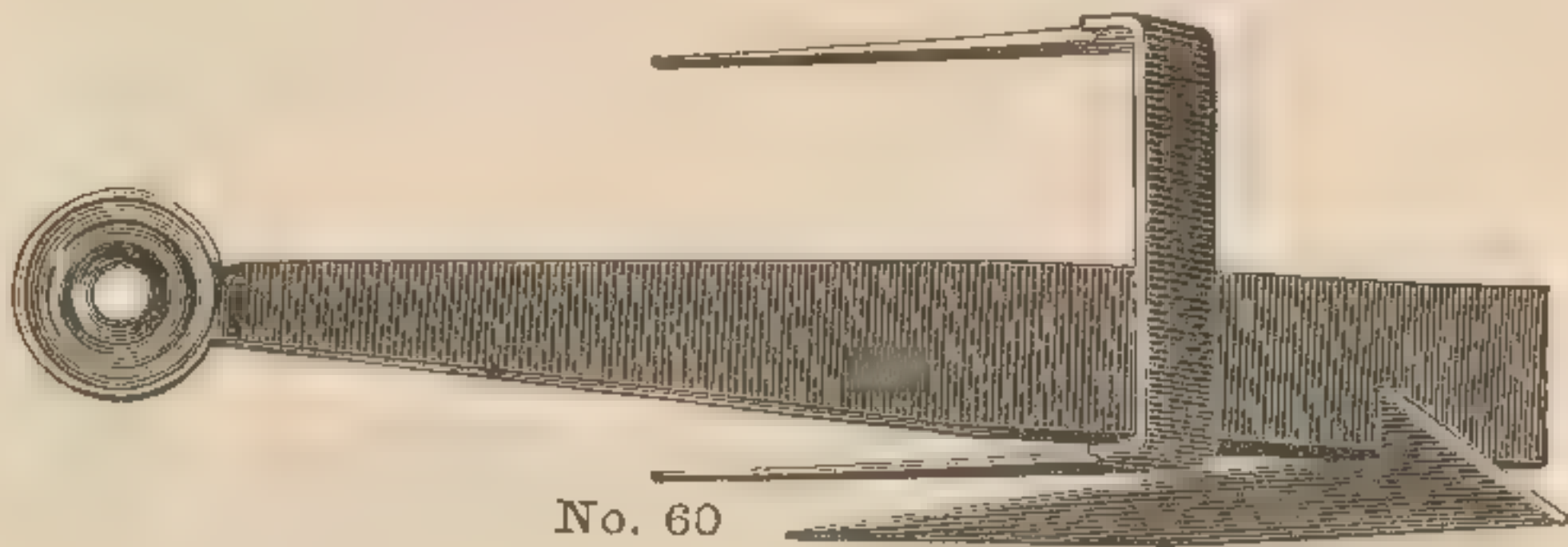
Packed one-third dozen in a box, complete, with screws.

Per dozen.

\$17.10

18.30

GATE LATCHES, WITH CATCH AND STAPLE

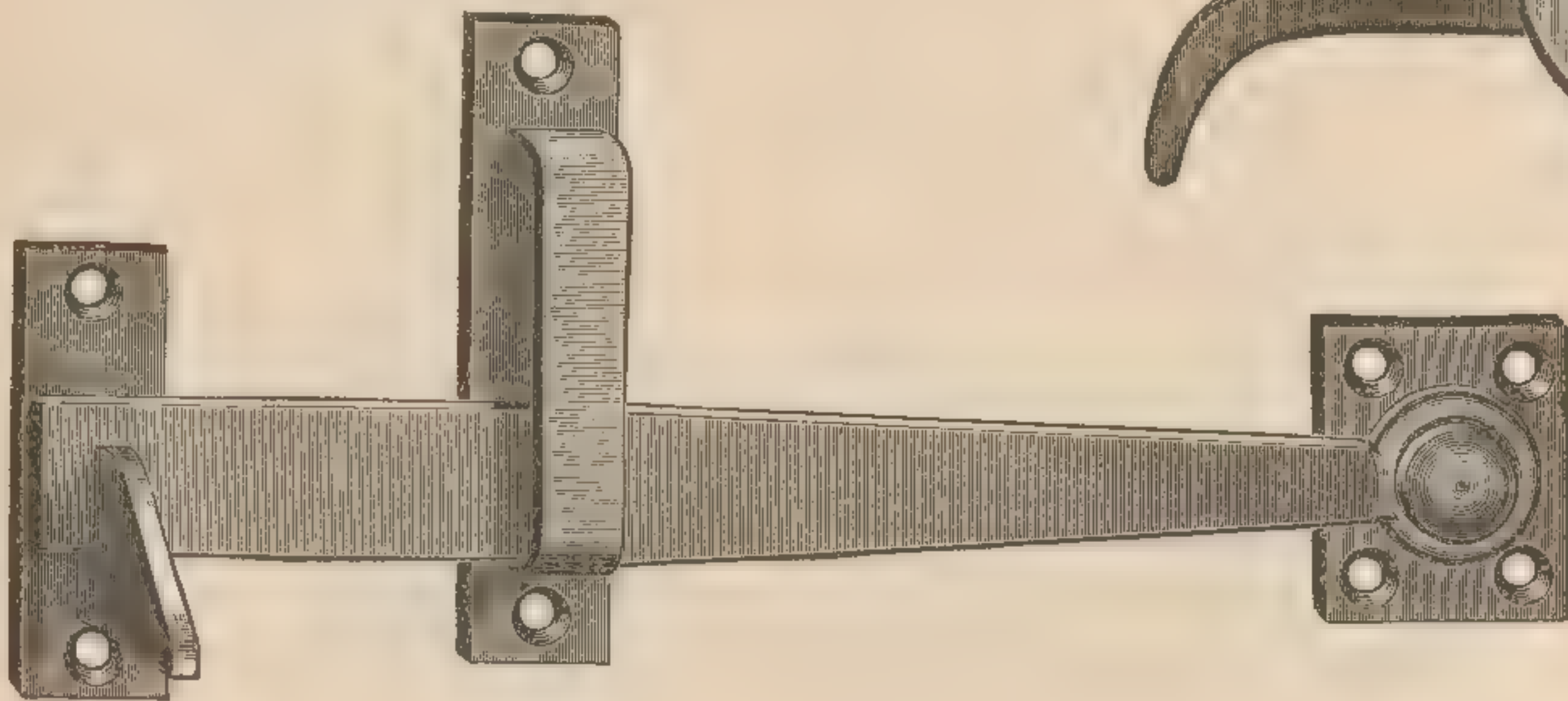


No. 60

Size, inches,	6	7	8	9	10	12	12 heavy
Per dozen,	\$2.90	3.20	3.50	3.75	4.00	4.70	7.30

One dozen in a box.

ALL-WROUGHT THUMB LATCHES



Catch.

Keeper.

	Size, inches.		Size, inches.
Heavy Latch,	10 x 1 x 1/4	Iron	Heavy Handle,
Light "	8 x 7/8 x 1/8	"	Light "
			7/8 x 3/8 Full Oval
			5/8 x 3/8 " "

NO. 10

JAPANNED

Light, with Handle complete

Heavy, " " "

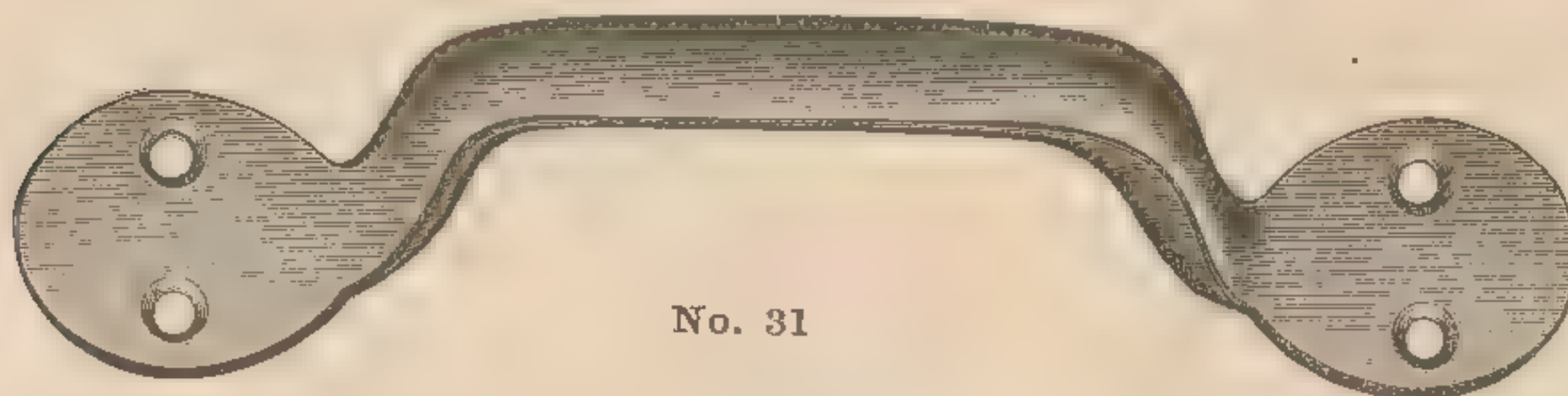
per dozen, \$23.00

" " 28.00

One-third dozen in a box, complete, with screws.



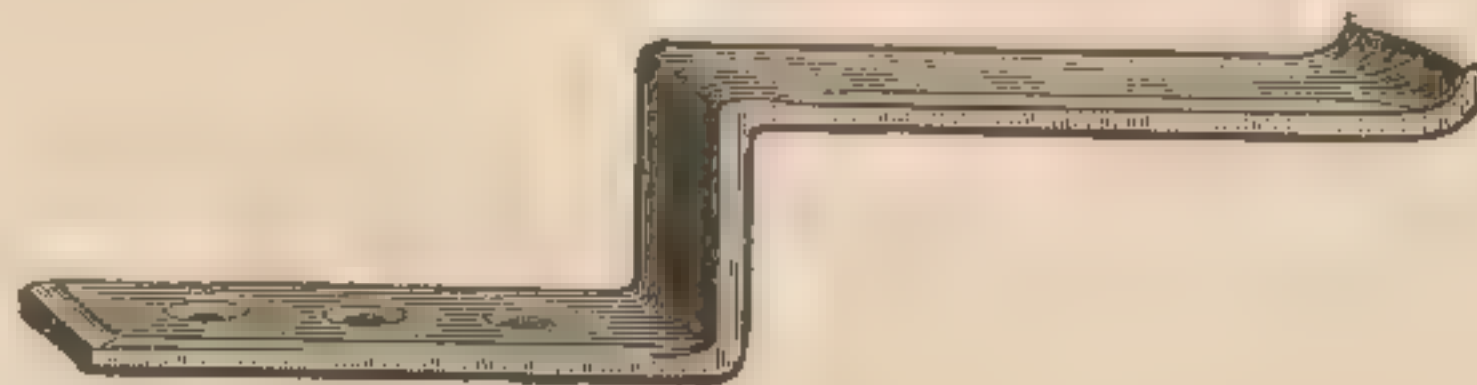
WROUGHT DOOR PULLS



No. 31

Light, $\frac{5}{8} \times \frac{3}{8}$ full oval,	Japanned, per dozen, \$6.00	Galvanized, per dozen, \$6.90
Heavy, $\frac{7}{8} \times \frac{3}{8}$ " "	" " " 7.50	" " " 9.00
Half dozen in a box, complete, with screws.		

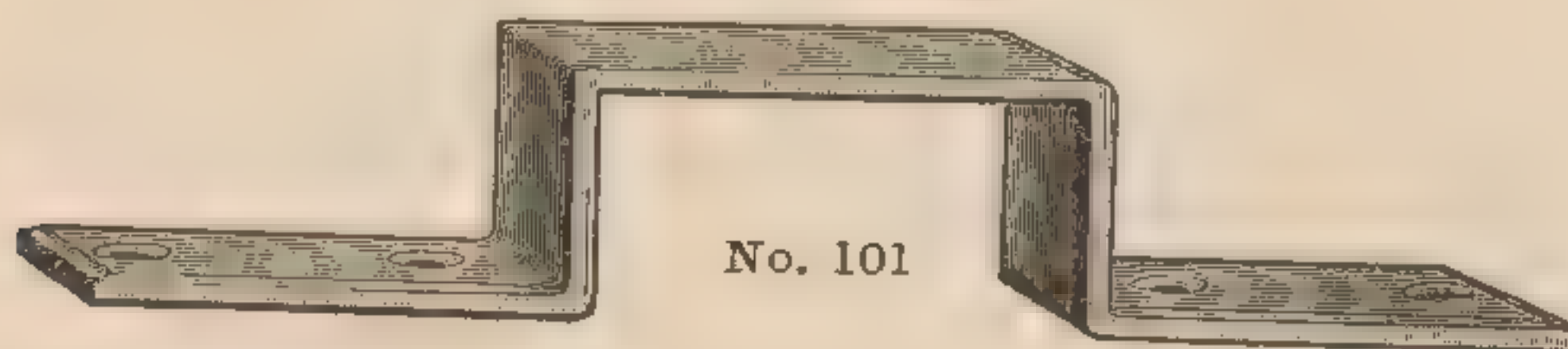
WROUGHT BAR STAPLES (HALF)



No. 100

To Screw on, $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$ inches,	Plain, per dozen, \$2.50
" " " 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, and 2 inches,	" " " 3.00
" " " $2\frac{1}{2}$ and 3 inches,	" " " 3.60
Not boxed.	

WROUGHT BAR STAPLES (WHOLE)



No. 101

To Screw on, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, and 2 inches,	Plain, per dozen, \$6.00
" " " $2\frac{1}{2}$ and 3 inches,	" " " 7.60
Not boxed.	

WROUGHT SIGN HOOKS

No. 190



Size, inches,	3	4	5	6	7	8	10	12
Plain, per dozen,	\$1.40	1.50	1.60	2.20	2.40	2.60	3.60	4.60
Tinned, " "	1.65	1.85	2.10	3.00	3.40	3.80	5.80	7.00
Dozen in box,	2	2	2	1	1	1	1	1

WROUGHT STEEL CASEMENT OPENERS

With Pins on Plate and Knob.



No. 280

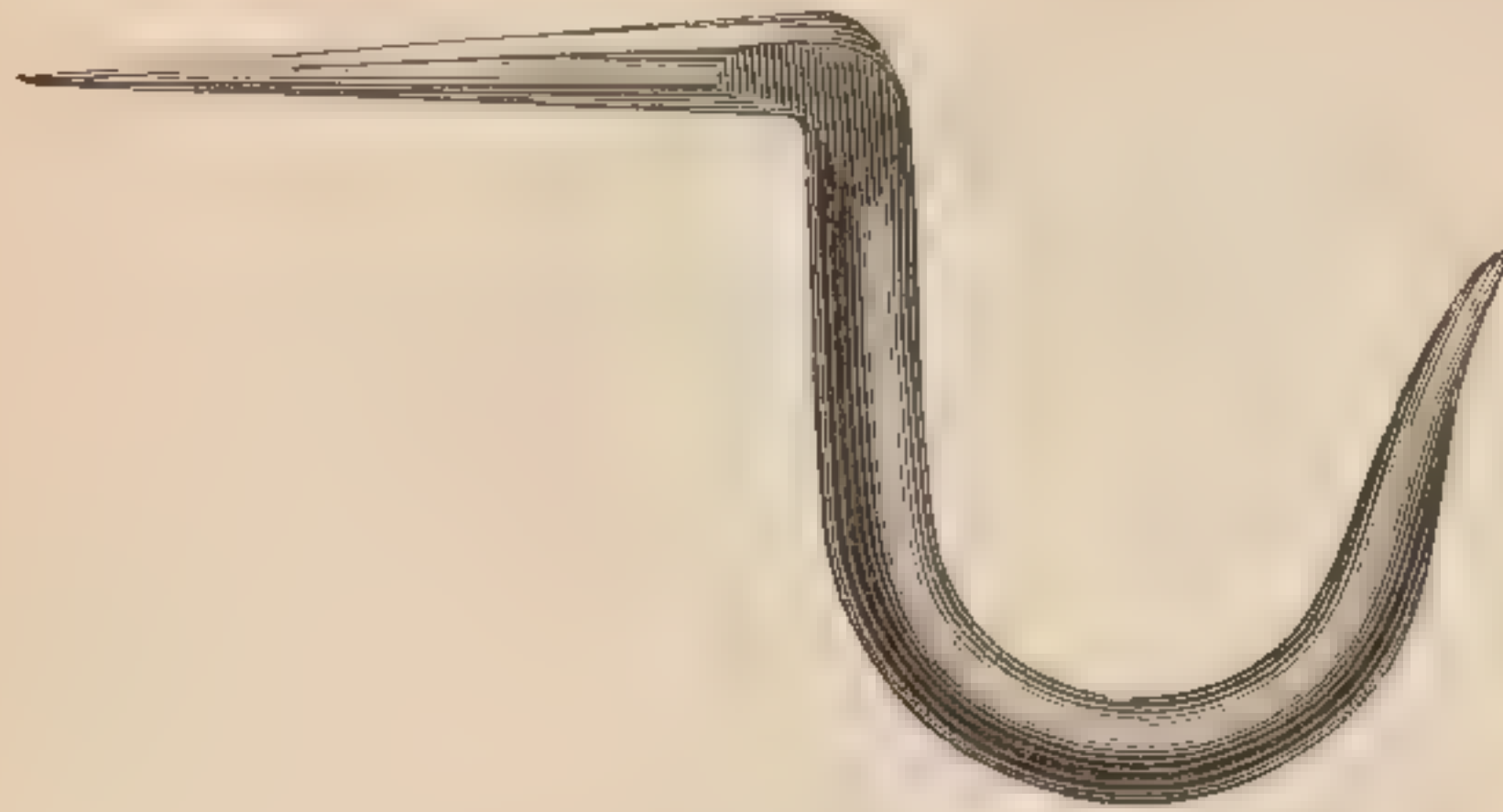
Size, inches,	12	14	15	16	18
Steel,	$\frac{3}{4} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{3}{16}$
Plain, per dozen,	\$6.00	6.50	7.00	8.30	8.70
Galvanized, " "	7.80	8.50	9.00	11.60	12.20

Not boxed.



AGENTS FOR BREWER BROTHERS' EXTRA QUALITY WROUGHT GOODS

MEAT HOOKS

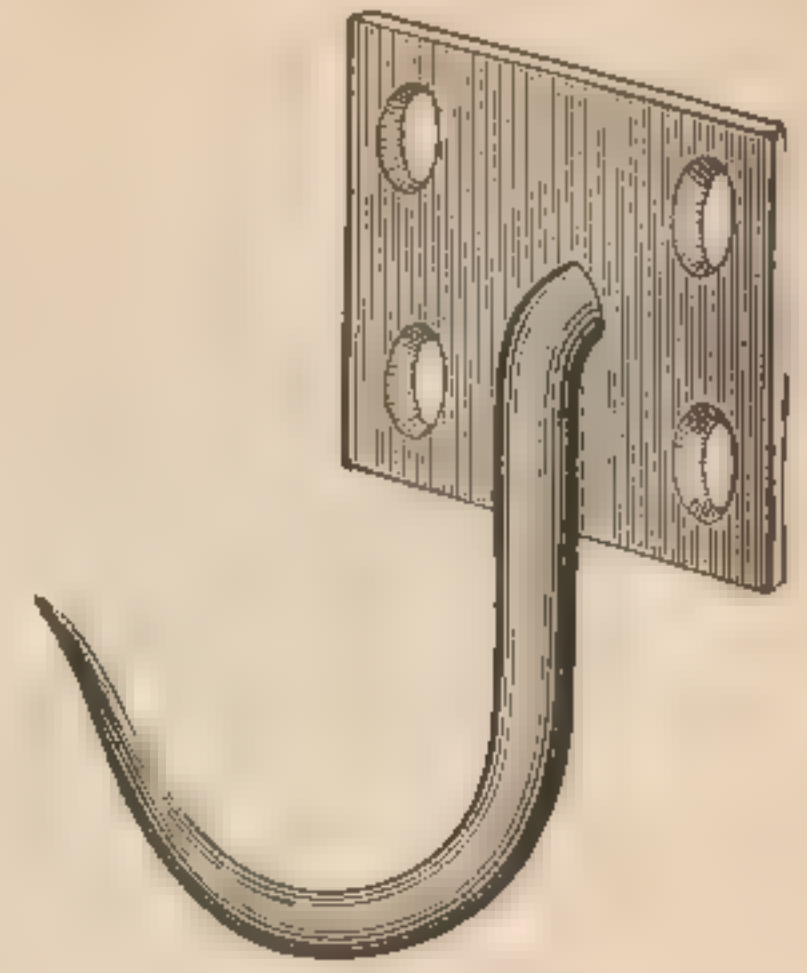


TO DRIVE

NO. 220

Price per gross.

Nos.	1	2	3	4	5	6
Size, inches,	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
Plain,	\$5.20	6.00	8.00	11.00	15.00	20.00
Tinned,	6.60	7.60	10.60	15.00	21.60	29.40

Nos. 1 to 4, quarter gross in a box; others,
one-sixth gross.

ON PLATE

NO. 230

Price per gross.

Nos.	1	2	3	4	5
Plain,	\$9.00	10.60	14.00	18.00	24.00
Tinned,	10.40	13.00	18.00	24.00	33.00

Nos. 1 and 2, quarter gross in a box; Nos. 3 and 4,
one-sixth gross; No. 5, one-twelfth gross.

TO SCREW IN

NO. 221

Price per gross.

Nos.	1	2	3	4	5	6
Size, inches,	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
Plain,	\$7.00	8.00	10.40	13.00	18.00	22.80
Tinned,	8.00	9.50	13.00	17.60	25.00	36.00

Nos. 1 to 4, quarter gross in a box; others,
one-sixth gross.

S MEAT HOOKS

NO. 231

Price per gross.

Nos.	2	3	4	5	6
Size, inches,	$4 \times \frac{1}{4}$	$5 \times \frac{5}{16}$	$6 \times \frac{3}{8}$	$9 \times \frac{7}{16}$	$12 \times \frac{7}{16}$
Plain,	\$7.00	10.00	16.00	21.00	24.00
Tinned,	9.00	14.60	22.80	33.00	40.00
Gross in a box,	$\frac{1}{4}$	$\frac{1}{6}$	$\frac{1}{12}$	not boxed	

BAR MEAT HOOKS

NO. 240

Size, inches,	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$
Plain, per gross,	\$15.00	18.00	24.00	33.00
Tinned, " "	18.00	27.00	36.00	54.00

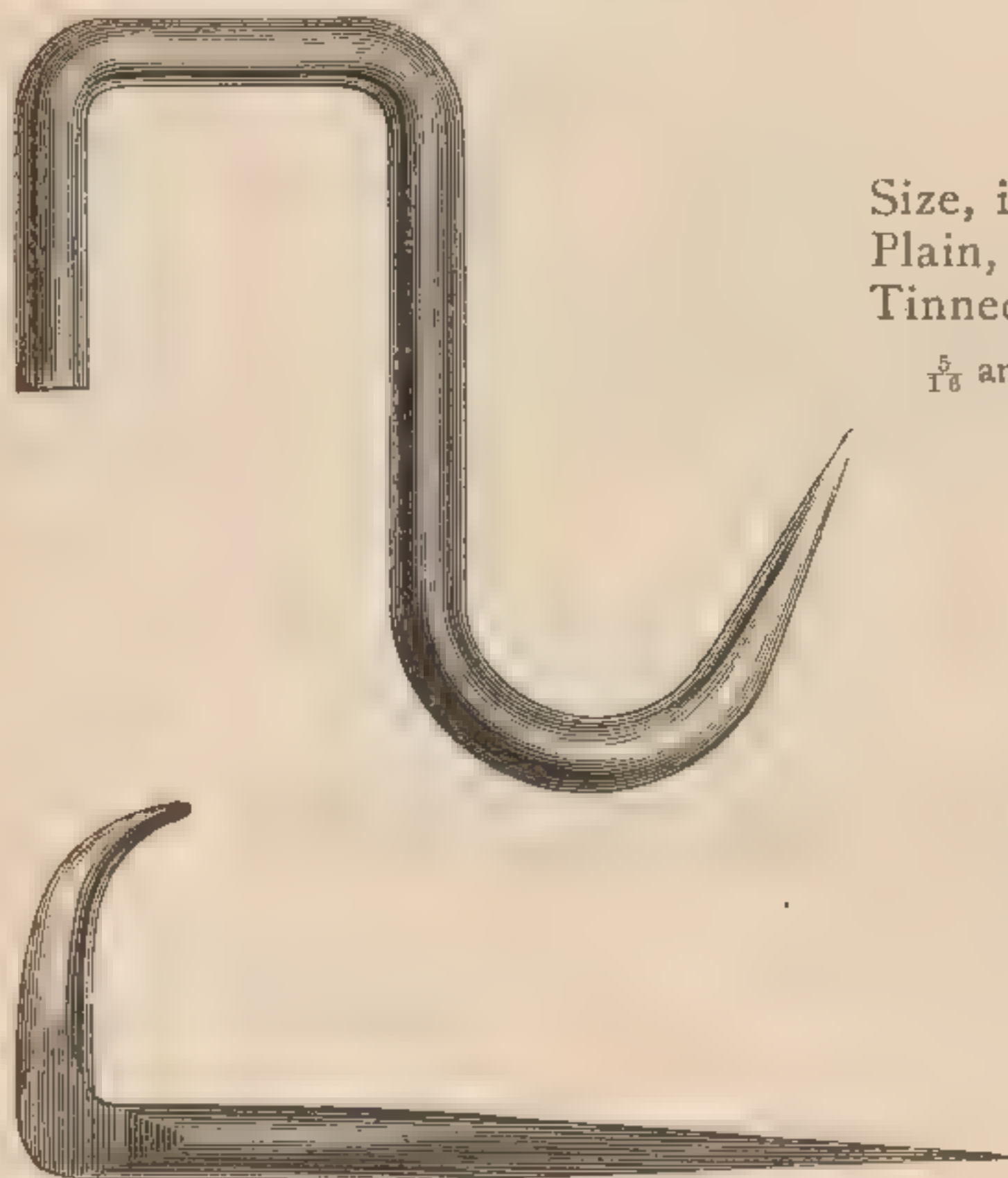
 $\frac{1}{8}$ and $\frac{3}{8}$ inch, one-sixth gross in a box; others, one-twelfth gross.

AWNING HOOKS

NO. 160

Size, inches,	$1 \frac{1}{2}$	2	$2 \frac{1}{2}$	3	$3 \frac{1}{2}$
Diameter, No.	10	8	8	$\frac{3}{8}$	$\frac{1}{2}$
Plain, per gross,	\$2.40	2.60	3.00	3.50	5.50
Tinned, " "	2.80	3.20	4.00	5.00	8.50

Size, inches,	4	$4 \frac{1}{2}$	5	$5 \frac{1}{2}$	6
Diameter, inches,	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$
Plain, per gross,	\$6.00	7.50	8.60	9.50	10.00
Tinned, " "	9.50	12.50	14.60	16.20	18.00

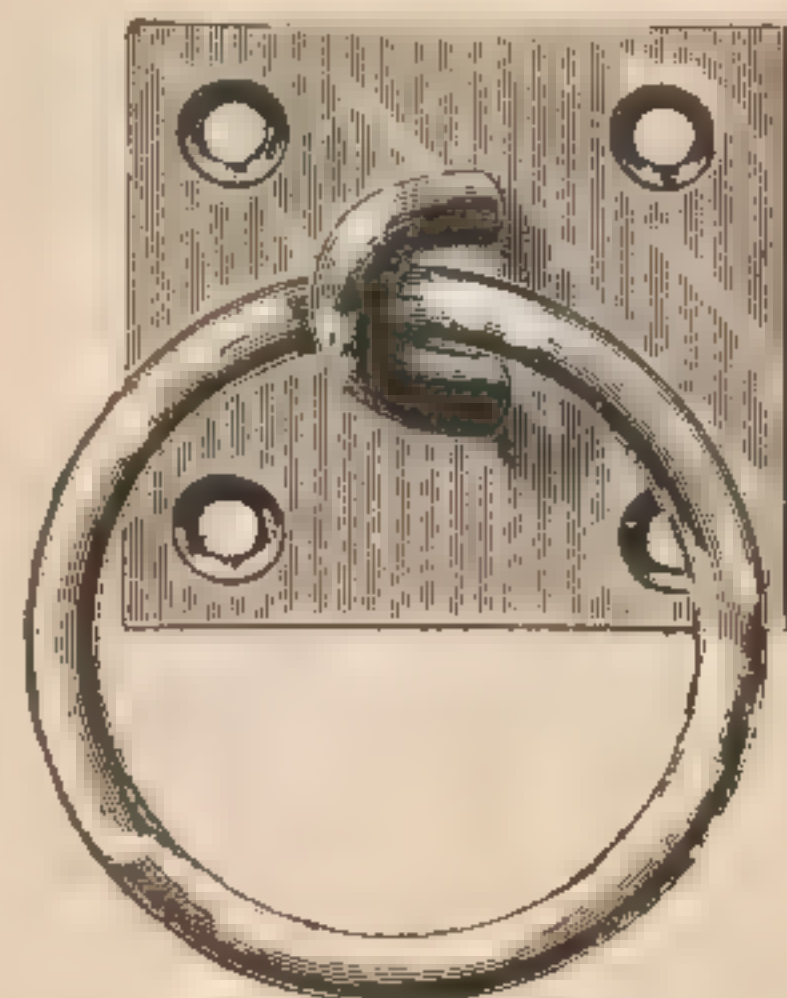
 $1 \frac{1}{2}$ to 3 inches, one gross in a box; $3 \frac{1}{2}$ and 4 inches,
half gross; others, quarter gross.

WROUGHT HITCHING HOOKS HITCHING RINGS ON PLATE
(WITH RINGS)



No. 200

		Black Varnished.	Tinned.
No. 200	To Drive, per dozen,	\$5.00	6.20
No. 201	To Screw, " "	5.40	6.60
Half dozen in a box.			



No. 212

Japanned, per dozen	\$2.60
Tinned, " "	3.20
One dozen in a box.	

WROUGHT STAY NAILS (ONE HOLE)



No. 183

Size, inches,	3	3 1/2	4	4 1/2	5	(2 holes) 6 (heavy)
Plain, per dozen,	\$8.60	9.40	10.00	11.40	13.40	16.00
Tinned, " "	10.60	11.60	13.60	16.60	19.60	23.40
Quarter gross in a box.						

WROUGHT STAY NAILS



No. 182

Nos.	1	2	3	4	5
Size, inches,	5	6	7	8	10
Plain, per gross,	\$10.60	12.00	14.60	20.00	26.60
Tinned, " "	14.00	16.40	21.40	30.00	43.00
Nos. 1 to 4, quarter gross in a box; No. 5, one-sixth gross.					

WROUGHT CORNER IRONS

NO. 260

Width, inches,	3/4	7/8	1	1 1/4	1 1/2
Plain, per dozen,	\$0.90	1.00	1.10	1.25	1.50
Not boxed.					

WROUGHT STEEL CORNER BRACES

NO. 263



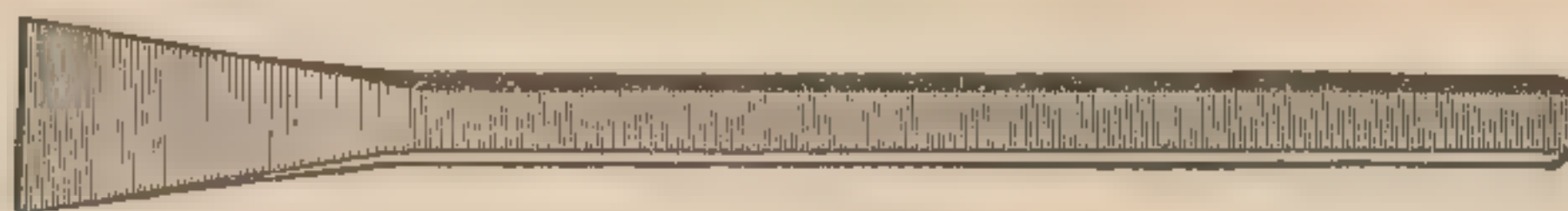
Size, inches,	1 x 1	1 1/2 x 1 1/2	2 x 2	2 1/2 x 2 1/2	3 x 3
Iron, " "	1 1/2 x 1 1/8	1 1/2 x 1 1/8	3/4 x 1 1/8	3/4 x 1 1/8	3/4 x 1 1/8
Plain, per doz.,	\$0.30	.45	.60	.80	1.20
Tinned, " "	.40	.60	.90	1.20	2.00
Size, inches,	3 x 4	3 1/2 x 3 1/2	4 x 4	4 x 5	4 x 6
Iron, " "	3/4 x 1 1/8	3/4 x 1 1/8	7/8 x 1 1/8	7/8 x 1 1/8	1 x 1 1/8
Plain, per doz.,	\$1.40	1.40	1.60	1.80	2.20
Tinned, " "	2.40	2.40	2.80	3.20	3.70
Size, inches,	5 x 5	6 x 6	8 x 8	6 x 12	10 x 10
Iron, " "	1 x 1 1/8	1 x 1 1/4	1 1/8 x 1 1/4	1 1/2 x 1 1/8	1 1/2 x 1 1/8
Plain, per doz.,	\$2.20	2.60	4.00	9.00	10.00
Tinned, " "	3.70	5.00	8.00	16.00	17.60



AGENTS FOR BREWER BROTHERS' EXTRA QUALITY WROUGHT GOODS

BRICK CHISELS

Made of Best Cast Steel, and Warranted.



No. 320

Octagon or Flat Steel,

per dozen, \$12.00

JOINT CHISELS

Made of Best Cast Steel, and Warranted.



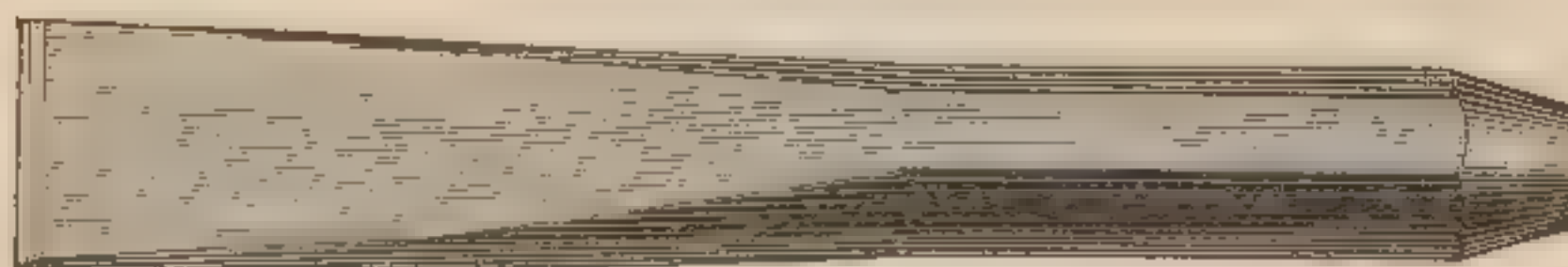
No. 321

Flat Steel,

per dozen, \$13.00

COLD CHISELS

Made of Best Cast Steel, and Warranted.



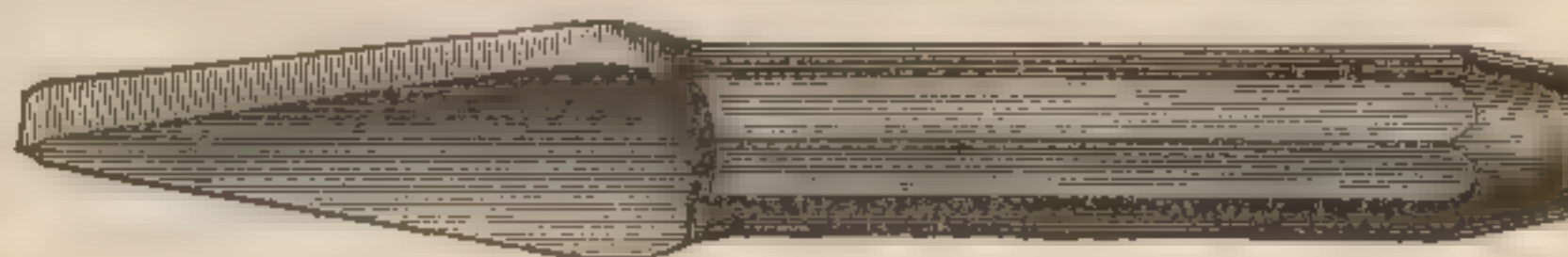
No. 322

Size, inches,	$5 \times \frac{3}{8}$	$5 \frac{1}{2} \times \frac{1}{2}$	$6 \times \frac{5}{8}$	$7 \times \frac{3}{4}$	$8 \times \frac{7}{8}$	9×1
Octagon Steel, per dozen,	\$3.20	4.50	6.60	9.00	13.00	18.00

 $\frac{3}{8}$ and $\frac{1}{2}$ inch, one dozen in a box; $\frac{5}{8}$ to $\frac{7}{8}$ inch, half dozen; 1 inch, quarter dozen.

CAPE CHISELS

Made of Best Cast Steel, and Warranted

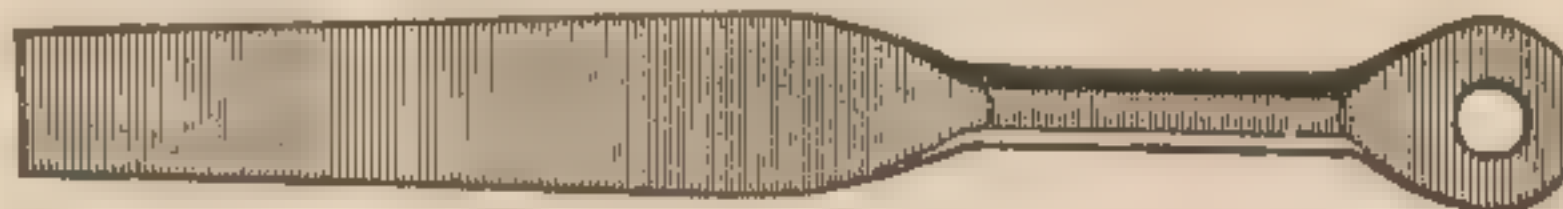


No. 323

Size, inches,	$6 \times \frac{1}{2}$	$7 \times \frac{5}{8}$	$8 \times \frac{3}{4}$	$8 \times \frac{7}{8}$
Width of Face, inches,	$\frac{1}{8}$ or $\frac{1}{4}$	$\frac{1}{8}$ or $\frac{3}{8}$	$\frac{1}{8}$ or $\frac{1}{2}$	$\frac{1}{2}$ or $\frac{5}{8}$
Octagon Steel, per dozen,	\$5.40	7.20	11.00	15.80

BRICKLAYERS' LINE PINS

Made of Best Cast Steel, and Warranted.



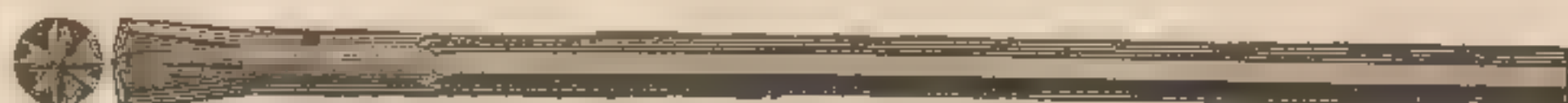
No. 331

Per dozen,

\$2.80

STAR DRILLS

Made of Best Cast Steel, and Warranted.

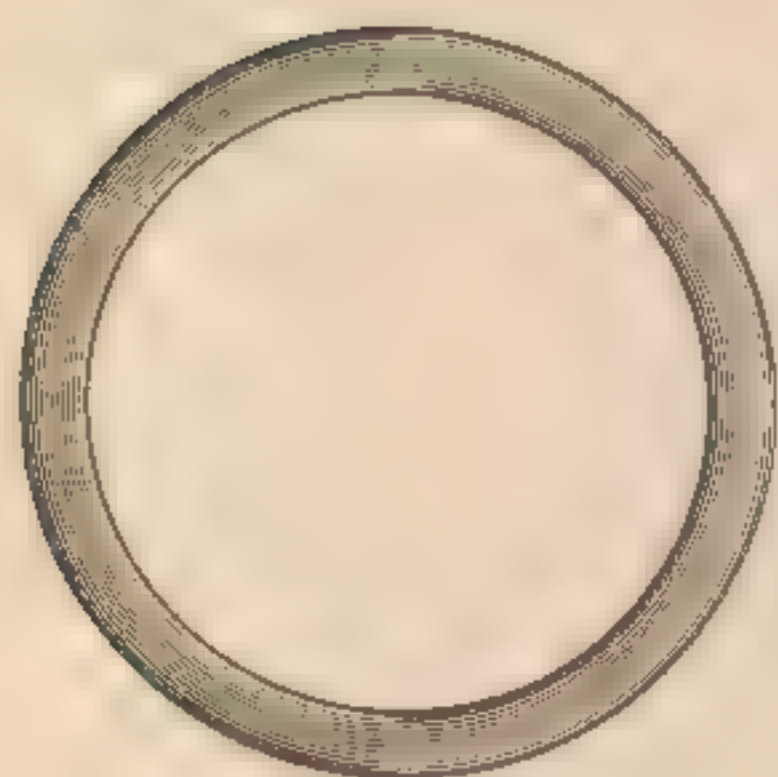


No. 333

Length, inches,	$7 \frac{1}{2}$, 8 and $8 \frac{1}{2}$	9	$9 \frac{1}{2}$	10	12	15	18	24
Face, inches,	$\frac{1}{4}$, $\frac{1}{8}$ and $\frac{3}{8}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1 \frac{1}{4}$
Each,	\$1.60	1.70	1.80	2.20	2.60	2.85	4.00	7.00



WROUGHT RINGS ONLY



NO. 111

Size, inches,	<u>1 1/2, 1 3/4, 2</u>	2 1/4	2 1/2 x 1/4	2
Plain, per dozen,	\$0.95	1.10	1.10	1.30
Tinned, " "	1.25	1.50	1.50	1.85

Size, inches,	2 1/2	3 x 5/16	2 1/2	3	3 1/2 x 3/8
Plain, per dozen,	\$1.40	1.50	1.60	1.80	2.00
Tinned, " "	1.95	2.05	2.50	3.00	3.35

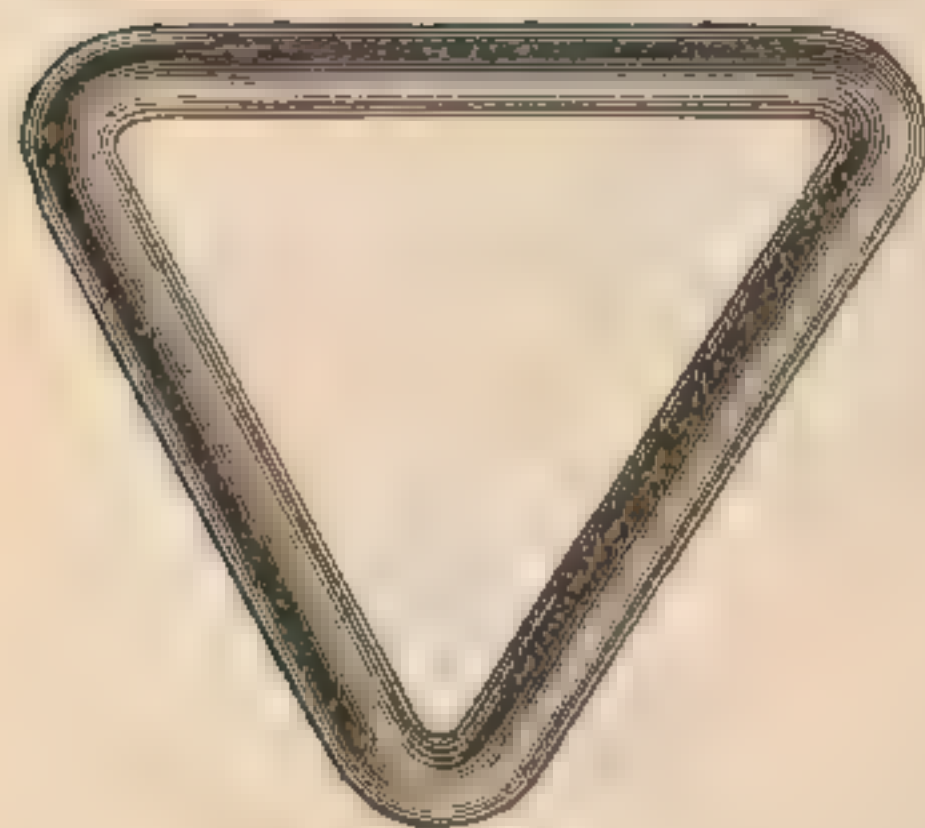
$1\frac{1}{2}$ to $2 \times \frac{1}{4}$ inch, two dozen in a box; others, one dozen.

WROUGHT RINGS AND STAPLES

NO. 112

Size, inches,	$1\frac{1}{2}$, $1\frac{3}{4}$, 2	$2\frac{1}{4}$	$2\frac{1}{2} \times \frac{1}{4}$	2	
Plain, per dozen,	\$1.20	1.50	1.50	1.60	
Tinned, " "	1.60	2.00	2.00	2.30	
Size, inches,	$2\frac{1}{2}$	$3 \times \frac{5}{16}$	$2\frac{1}{2}$	3	$3\frac{1}{2} \times \frac{3}{8}$
Plain, per dozen,	\$1.70	1.80	2.00	2.20	2.40
Tinned, " "	2.40	2.50	3.20	3.70	4.00

$1\frac{1}{2}$ to $2 \times \frac{1}{4}$ inch, two dozen in a box; others, one dozen.



WROUGHT TRIANGLE RINGS

NO. 110

Size, inches,	$2\frac{1}{2} \times \frac{1}{4}$	$2\frac{3}{4} \times \frac{5}{16}$	$3 \times \frac{3}{8}$	$3\frac{1}{2} \times \frac{7}{16}$	$4 \times \frac{1}{2}$
Plain, per dozen,	\$1.80	2.30	2.80	3.50	4.20
Tinned, " "	2.00	2.70	3.50	4.50	5.60

One dozen in a box.

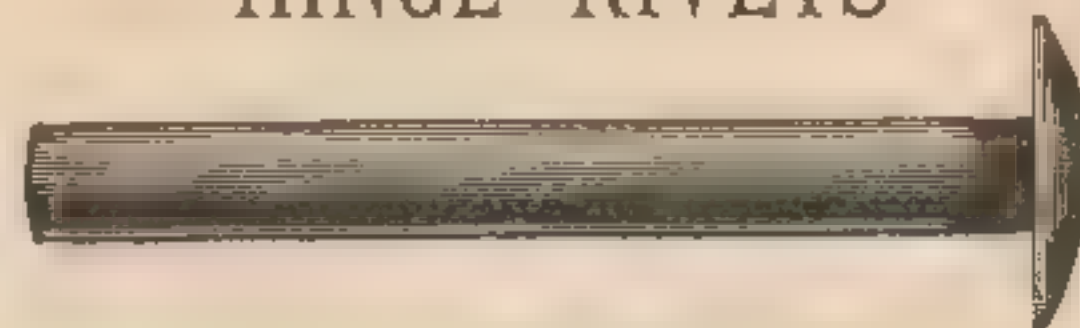
HINGE NAILS



No. 380

Size, inches,	$1\frac{3}{4}$	2 and $2\frac{1}{4}$	$2\frac{1}{2}$ and $2\frac{3}{4}$	3 and longer $\times \frac{3}{16}$	$1\frac{3}{4}$	2 and $2\frac{1}{4} \times \frac{1}{4}$
Per pound,	\$0.78	.66	.64	.58	.75	.61
Size, inches,	$2\frac{1}{2}$ and $2\frac{3}{4}$	3 and longer $\times \frac{1}{4}$	$2\frac{1}{2}$ and 3	4 and longer $\times \frac{5}{16}$	3 and longer $\times \frac{3}{8}$	
Per pound,	\$0.57	.55	.48	.44	.40	

HINGE RIVETS



No. 383

Size, inches,	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3 and longer $\times \frac{3}{16}$
Per pound,	\$0.45	.45	.45	.45	.45	.45	.45	.48
Size, inches,	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3 and longer $\times \frac{1}{4}$
Per pound,	\$0.40	.40	.40	.40	.40	.40	.40	.46
Size, inches,	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$ and longer $\times \frac{5}{16}$				$2\frac{1}{2}$ and longer $\times \frac{3}{8}$
Per pound,	\$0.38	.38	.38	.35				.33

Above, five pounds in a box.



AGENTS FOR BREWER BROTHERS' EXTRA QUALITY WROUGHT GOODS

WROUGHT S HOOKS

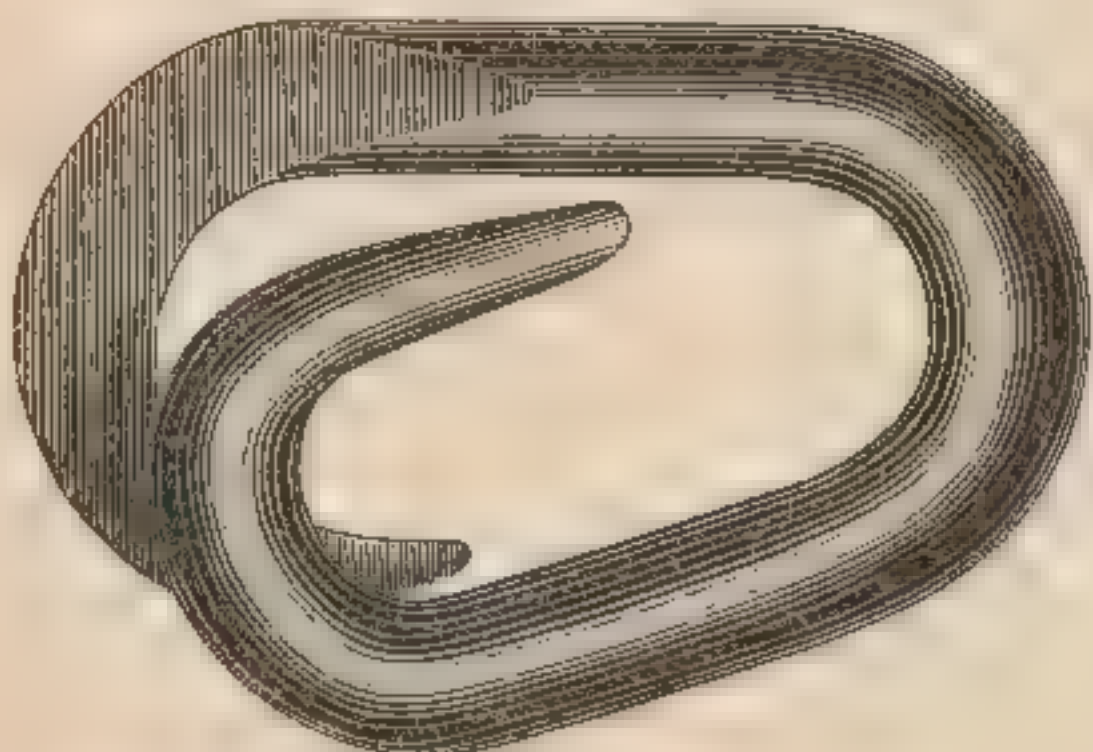
NO. 300



Wire,	1 in., No. 10	1 1/2 in., No. 6	2 in., No. 3
Plain, per gross,	\$1.60	3.25	4.50
Tinned, " "	2.00	4.20	6.50
Gross in Box,	1/2	1/2	1/2
Iron, inches,	2 1/2 x 1/4	2 1/2 x 5/8	3 x 5/8
Plain, per gross,	\$5.20	7.40	8.40
Tinned, " "	8.00	12.00	13.40
Gross in Box,	1/2	1/4	1/4

WROUGHT OPEN LINKS

NO. 150



Size, in.,	1 1/2 x 3/8	1 3/4 x 3/8	2 x 3/8	1 1/2 x 1/4	1 3/4 x 1/4	2 x 1/4
Per gross,	\$6.40	6.40	6.40	7.60	8.20	8.60
Size, in.,	2 x 5/8	2 1/2 x 5/8	3 x 5/8	2 1/2 x 3/8	3 x 3/8	3 1/2 x 3/8
Per gross,	\$11.00	12.60	14.60	16.20	18.00	21.00

1 1/2 to 2 1/2 x 5/8 inch, quarter gross in a box; others, one-sixth gross.

WROUGHT ROPE CLEATS

NO. 152



Size, inches,	4	5	6	7
Plain, per dozen,	\$1.60	1.80	2.00	2.20
Tinned, " "	1.80	2.10	2.40	2.60

One dozen in a box.

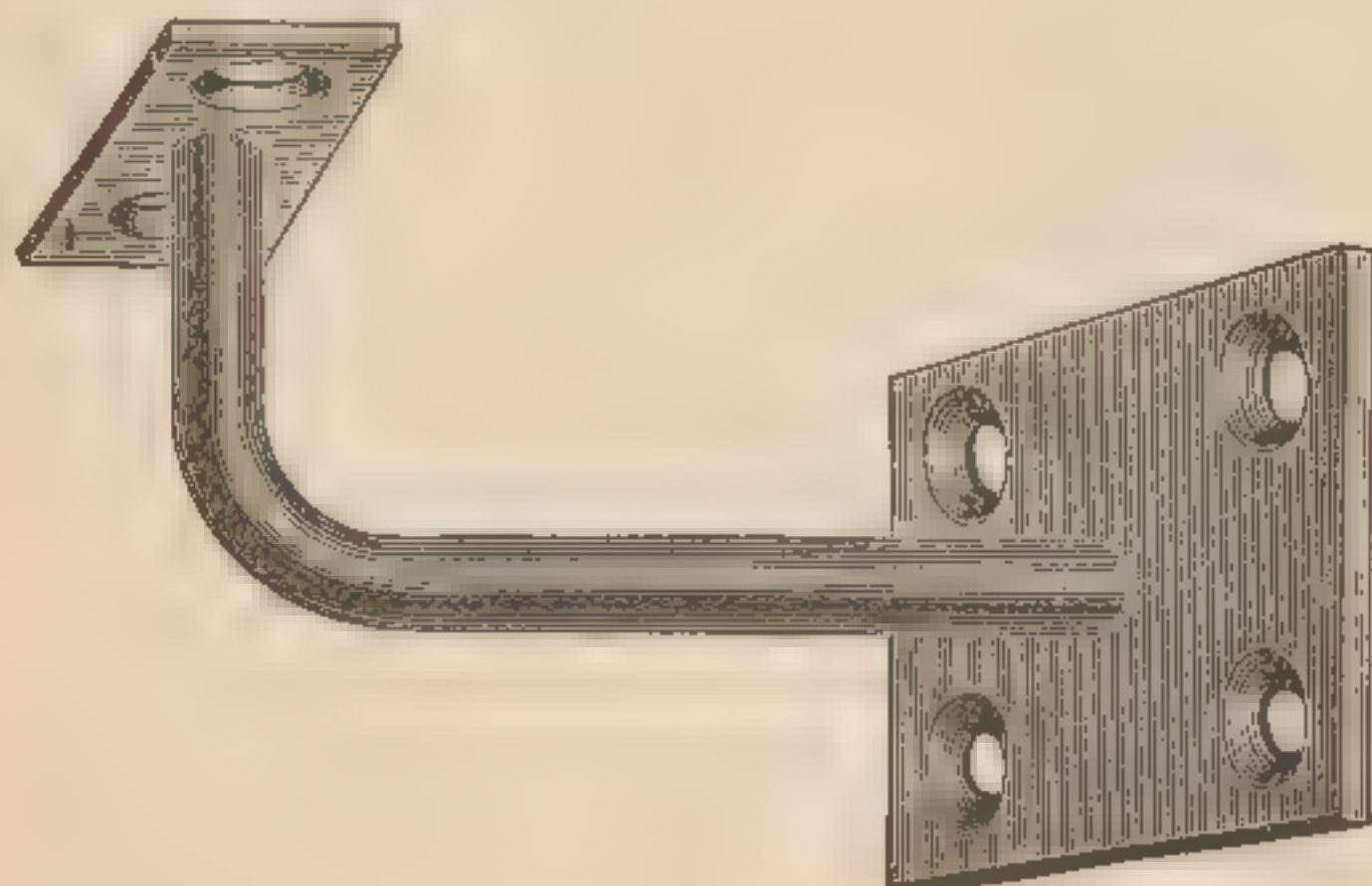
HAND OR STAIR RAIL STAYS



No. 272

3/8 inch, to Screw, Plain,	per dozen, \$1.80	Tinned,	per dozen, \$2.75
3/8 " " Drive, " "	" " 1.80	" " "	" " 2.75

One dozen in a box.



HAND OR STAIR RAIL STAYS, ON PLATES

NO. 270

On Plates,

per dozen, \$2.40

Not boxed.



WROUGHT WAGON BOW STAPLES

NO. 392



1 to 1½ inches are made of ½ inch Half Oval Iron.

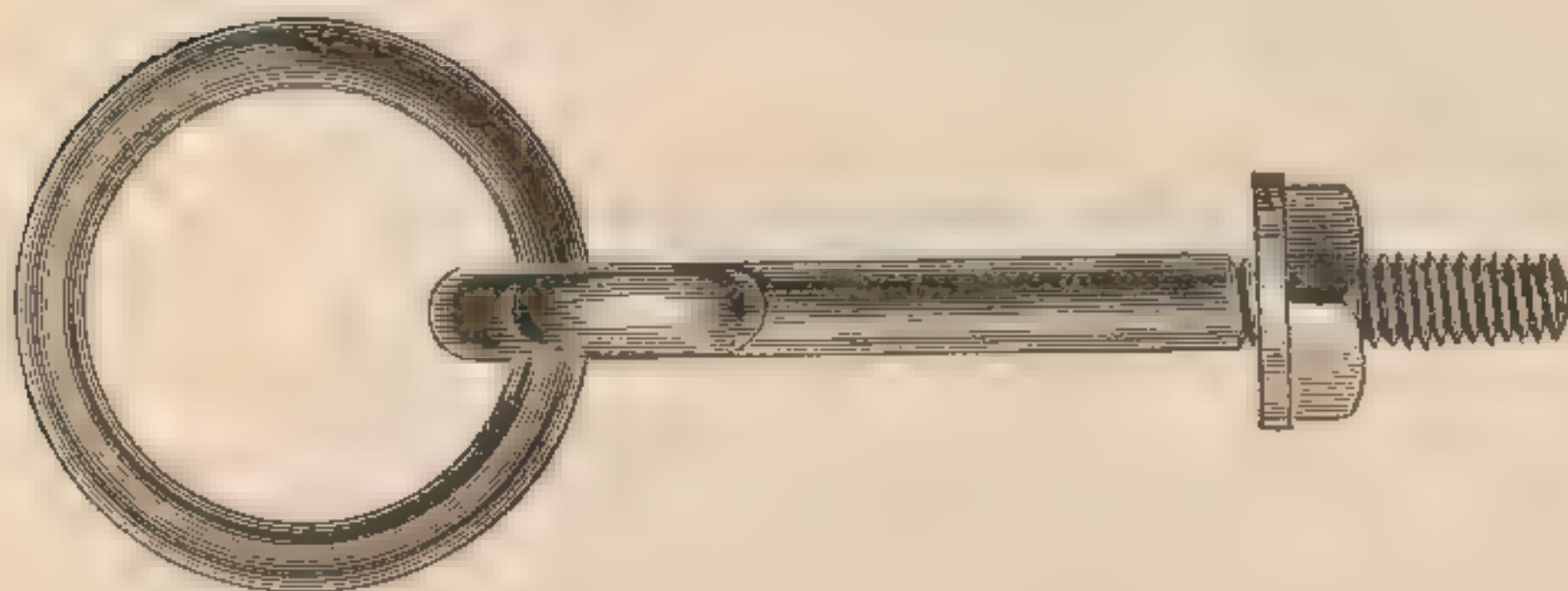
1¾ inches and over are made of ½ × ⅝ inch Iron.

Size, inches,	1	1¼	1½	1¾	2	2¼	2½
Per gross,	\$6.60	6.60	6.60	8.00	8.00	8.00	9.00

1 to 1½ inches, half gross in a box; others, quarter gross.

WROUGHT RING BOLTS, WELDED EYE

NO. 132

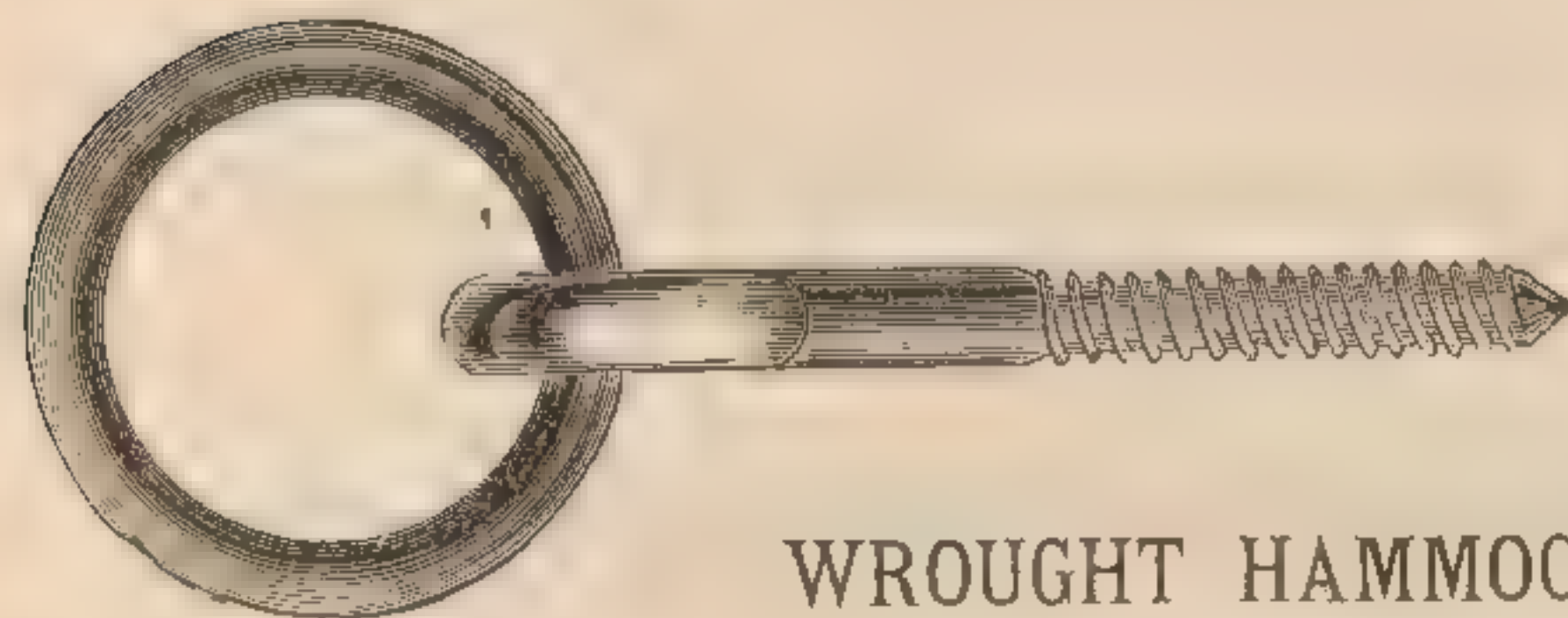


Size, inches,	1½	¾	1	1½
Plain, per doz.,	\$3.70	4.00	4.60	5.60
Tinned, " "	4.50	5.50	6.50	8.50

Half dozen in a box.

WROUGHT SWING RINGS, WELDED EYE

NO. 131



Size, inches,	¼	⅝	¾	1	1½
Plain, per doz.,	\$2.50	2.80	3.20	3.80	4.50
Tinned, " "	3.00	3.50	4.00	5.00	6.50

Half dozen in a box.

WROUGHT HAMMOCK HOOKS

NO. 120

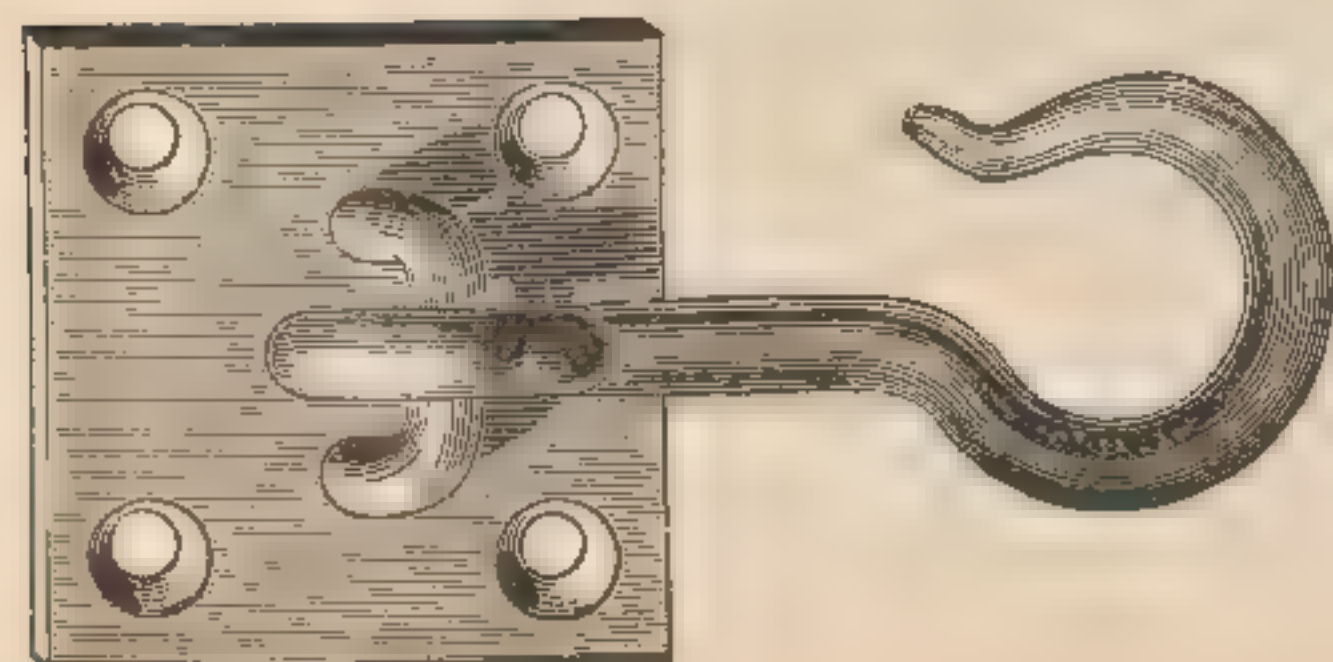


Size, inches,	¼	⅝	¾	1	1½
Plain, per doz.,	\$0.70	.80	1.00	1.50	1.80
Tinned, " "	.75	1.00	1.40	2.00	2.50

¼ to ¾ inch, two dozen in a box; others, one dozen.

WROUGHT HAMMOCK HOOKS, ON PLATE

NO. 121



Size, inches,	1½	¾
Plain, per dozen,	\$2.00	2.40
Tinned, " "	2.40	3.00

One dozen in a box.



AGENTS FOR BREWER BROTHERS' EXTRA QUALITY WROUGHT GOODS
WROUGHT HAMMOCK HOOKS, WITH SCREW EYES



No. 122

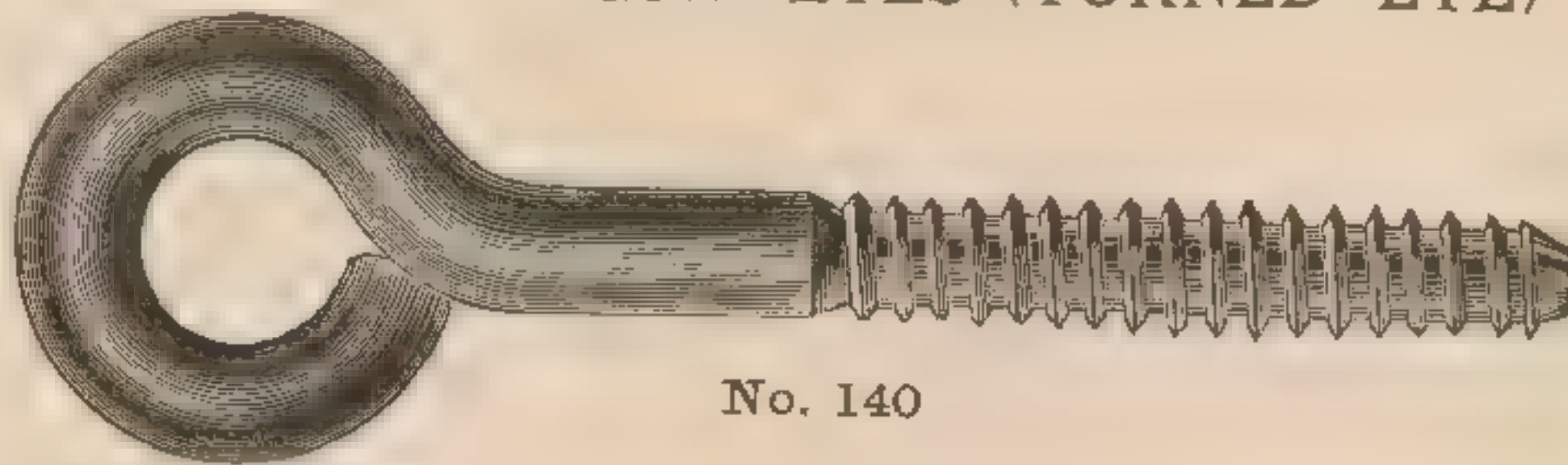
Size, inches,
Plain, per dozen,
Tinned, " "

$\frac{1}{8}$
\$1.80
2.25

One dozen in a box.

$\frac{3}{8}$
2.20
2.75

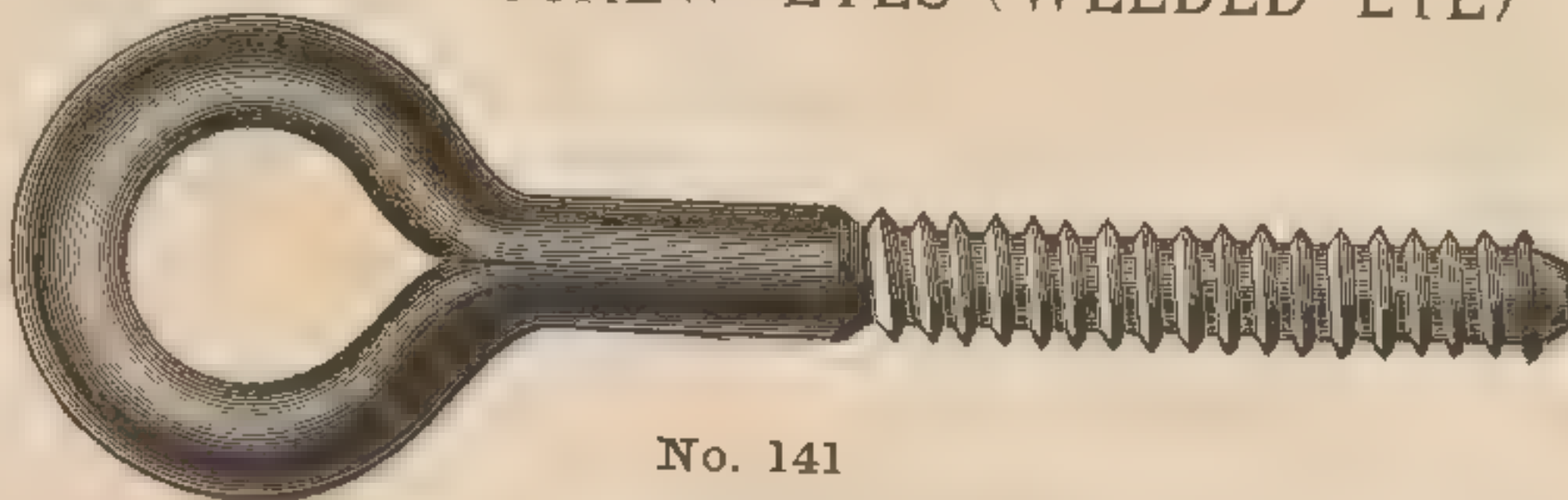
WROUGHT SCREW EYES (TURNED EYE)



No. 140

Diameter, inches,	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{5}{8}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length of Shank, "	$1\frac{1}{2}$	$1\frac{5}{8}$	$2\frac{1}{8}$	$2\frac{3}{4}$	$3\frac{1}{4}$	4	$4\frac{1}{2}$
Inside Diam. of Eye, "	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{7}{8}$
Plain, per dozen,	\$0.50	.60	.80	1.00	1.40	2.00	3.50
Tinned, " "	.60	.80	1.10	1.60	2.30	3.50	6.50
Dozen in a box,	3	2	2	2	1	1	1

WROUGHT SCREW EYES (WELDED EYE)

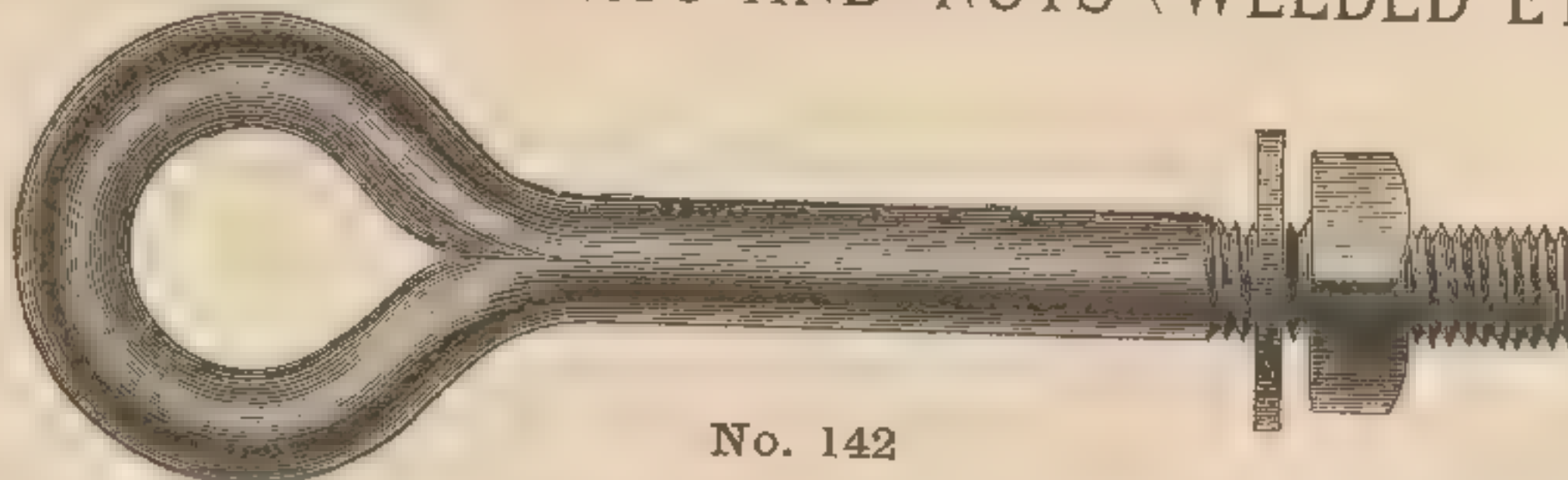


No. 141

Diameter, inches,	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length of Shank, "	3	$3\frac{1}{2}$	4	5	6
Plain, per dozen,	\$2.10	2.40	3.00	4.20	6.00
Tinned, " "	2.50	3.00	4.00	5.00	8.40

One dozen in a box.

WROUGHT EYE BOLTS AND NUTS (WELDED EYE)



No. 142

Diameter, inches,	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length of Shank, "	6	7	8	9	10
Plain, per dozen,	\$3.00	3.50	4.20	5.80	8.00
Tinned, " "	4.00	5.00	6.20	8.50	14.00

Half dozen in a box.



SOLE AGENTS FOR THE JAMES SWAN COMPANY'S

669

PREMIUM MECHANICS' TOOLS

The largest variety of tools manufactured under any one brand and bearing the
"SWAN" trade mark.



Especial attention is called to the following: Only the best quality of Cast Steel and Norway Iron is used in the manufacture of Socket Framing Chisels and Drawing Knives.

All Socket Firmer and Tanged Firmer Chisels and Gouges, Screw-drivers and Screw-driver Bits, are made from the best quality of Cast Steel.

All Augers and Bits are made from Crucible Cast Steel. Each one is tested by boring before shipment.

This brand also includes the following well-known assortment: Cook's, Jennings' Pattern, No. 7, and Extra Augers and Bits, Hollow Augers, Expansive Bits, Gimlets and Gimlet Bits, Twist Drills, Bung Borers, Boring Machines, Etc.

The highest standard of quality and finish is adhered to in the manufacture of this line of goods and every tool is fully warranted.

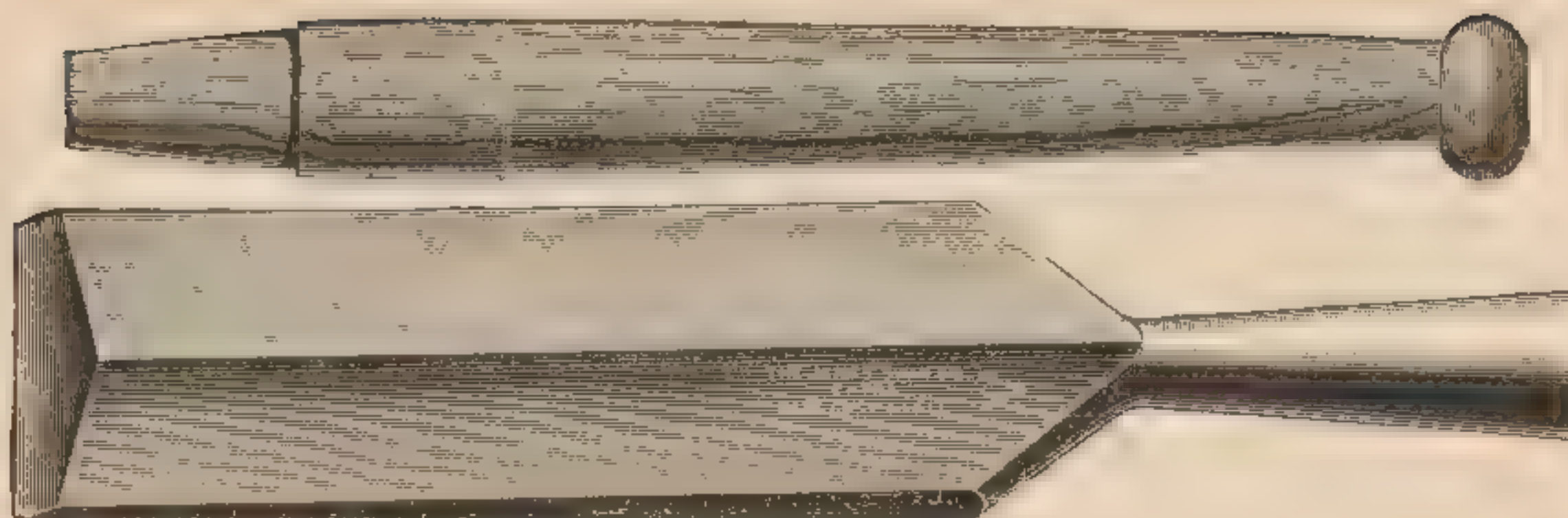
Special goods furnished to order.



FACTORIES



CARPENTERS' SLICKS



Size, inches,	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4
Per dozen,	\$40.00	42.00	44.00	48.00	52.00	56.00	60.00

Quarter dozen in a wooden box.

EXTRA SOCKET FRAMING CHISELS

Oval Back



Bevel Back



8-INCH BLADES

Size, inches,	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$12.00	12.00	12.00	12.00	13.00	14.00	15.00	16.00
Size, inches,	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3
Per dozen,	\$18.00	18.00	20.00	22.00	24.00	28.00	32.00	40.00

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches,	1/4 to 3 (16)—All sizes except 1/8 and 1 1/8,	per set, \$30.00
" "	1/4 to 2 (12)—1/4, 1/8, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2,	" " 18.00
" "	1/4 to 2 (9)—1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 2,	" " 14.00
" "	1/4 to 2 (6)—1/4, 1/2, 3/4, 1, 1 1/2, 2,	" " 10.00

One set in a wooden box.

NO. 1 SOCKET FRAMING CHISELS

Bevel Back Only



Size, inches,	1/4	1/8	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
Per dozen,	\$12.00	12.00	12.00	12.00	13.00	14.00	15.00	16.00	18.00	20.00	22.00	24.00

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches,	1/4 to 2 (12)—1/4, 1/8, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2,	per set, \$18.00
" "	1/4 to 2 (9)—1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 2,	" " 14.00
" "	1/4 to 2 (6)—1/4, 1/2, 3/4, 1, 1 1/2, 2,	" " 10.00

One set in a wooden box.



CORNER CHISELS



Size, inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$
Per dozen,	\$22.00	24.00	28.00	30.00	32.00	34.00	36.00	40.00

Half dozen in a wooden box.

SOCKET FRAMING MILLWRIGHTS' CHISELS

10-INCH BLADES

Size, inches,	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen,	\$15.00	17.00	18.00	19.00	19.00	20.00	21.00
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	\$22.00	24.00	26.00	30.00	30.00	33.00	36.00

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches,	$\frac{1}{4}$ to 2 (12)— $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$25.00
" "	$\frac{1}{4}$ to 2 (9)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	" " 21.00
" "	$\frac{1}{4}$ to 2 (6)— $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, 2,	" " 15.00

One set in a wooden box.

NO. 250. BEVELED SOCKET FIRMER CHISELS



6½-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per dozen,	\$8.00	8.00	8.00	9.00	10.00	11.00	11.00
Size, inches,	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	
Per dozen,	\$12.00	13.00	13.00	14.00	15.00	16.00	

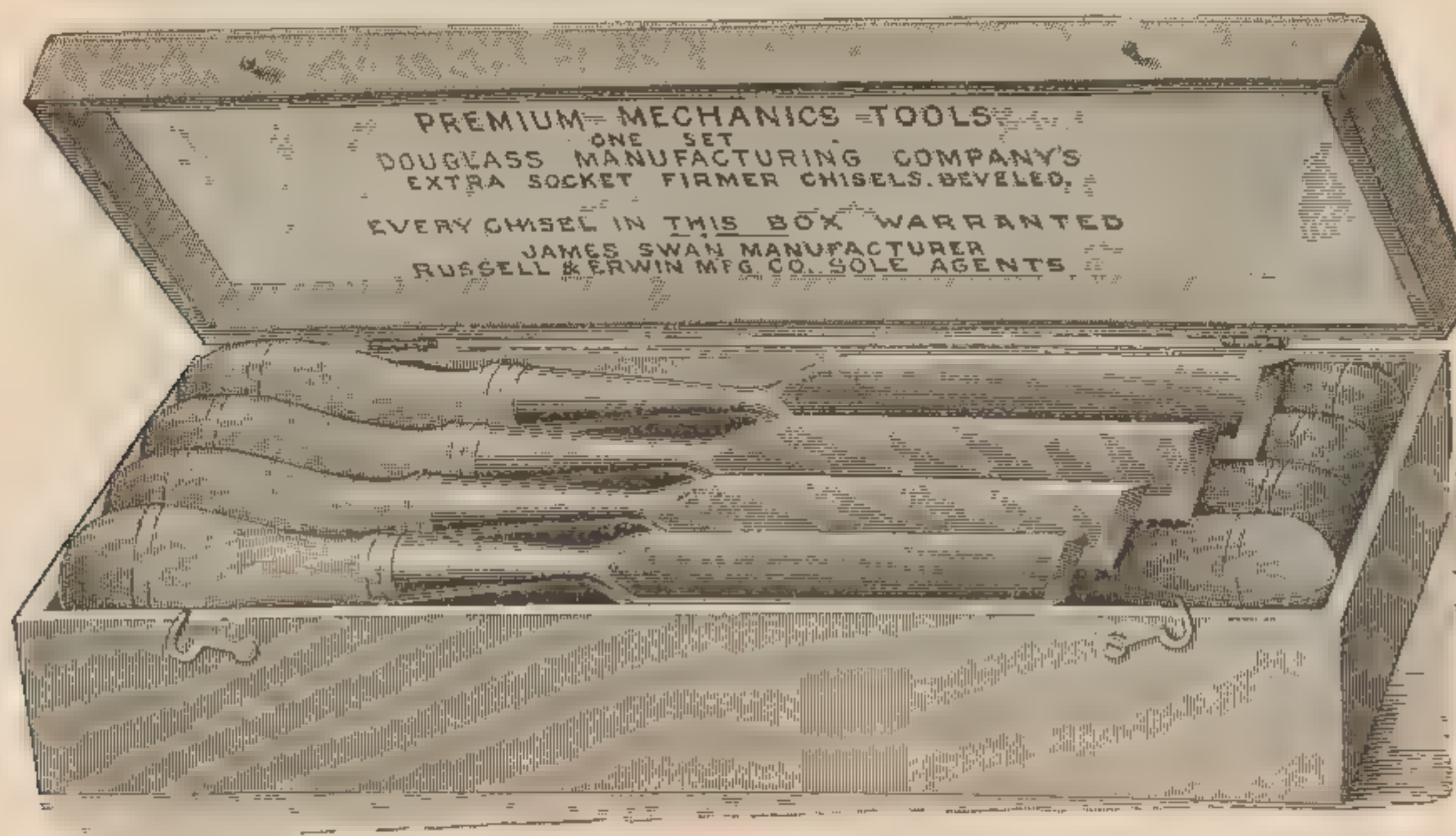
Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$11.25
" "	$\frac{1}{4}$ to 2 (8)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	" " 8.25
" "	$\frac{1}{8}$ to 1½ (9)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,	" " 7.75

Add 50 cents per dozen net for Beveling. One set in a wooden box.

The No. 250 Chisels, 12 in a set, are packed in a Hinge Top Box.

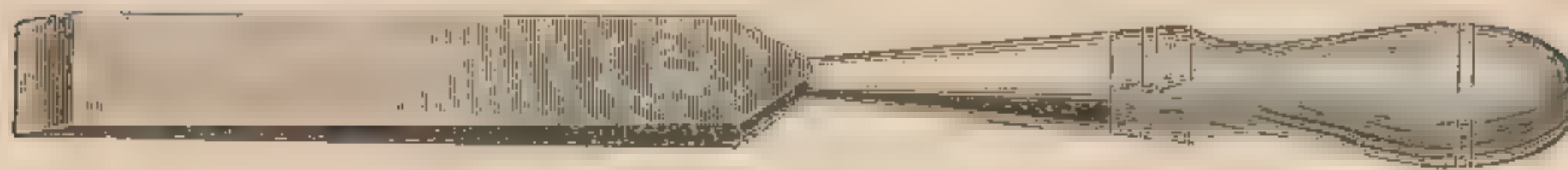


No. 250

Illustration of Beveled Socket Firmer Chisels, No. 250, 12 in a set.



EXTRA SOCKET FIRMER CHISELS



6 1/2-INCH BLADES

Size, inches,	1/8	1/4	3/8	1/2	5/8	3/4	7/8
Per dozen,	\$8.00	8.00	8.00	9.00	10.00	11.00	11.00
Size, inches,		1	1 1/8	1 1/4	1 1/2	1 3/4	2
Per dozen,		\$12.00	13.00	13.00	14.00	15.00	16.00

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches, 1/8 to 2	(12)—1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2,	per set, \$11.25
" " 1/4 to 2	(8)—1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2,	" " 8.25
" " 1/8 to 1 1/2	(9)—1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2,	" " 7.75

One set in a wooden box.

NO. 1 SOCKET FIRMER CHISELS



6 1/2-INCH BLADES

Size, inches,	1/8	1/4	3/8	1/2	5/8	3/4	7/8
Per dozen,	\$8.00	8.00	8.00	9.00	10.00	11.00	11.00
Size, inches,		1	1 1/8	1 1/4	1 1/2	1 3/4	2
Per dozen,		\$12.00	13.00	13.00	14.00	15.00	16.00

Half dozen in a wooden box.

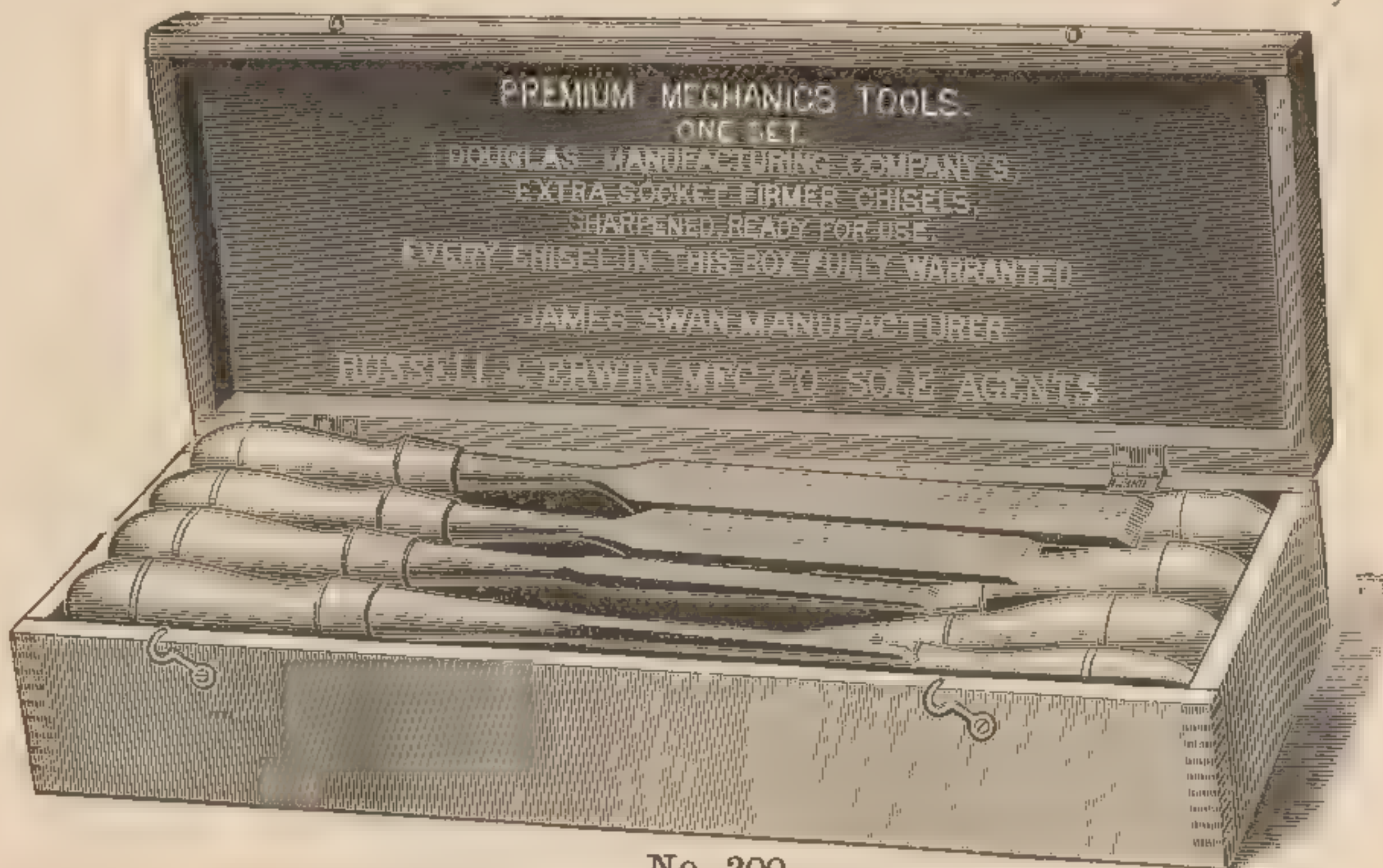
ASSORTED IN SETS

Size, inches, 1/8 to 2	(12)—1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2,	per set, \$11.25
" " 1/4 to 2	(8)—1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2,	" " 8.25
" " 1/8 to 1 1/2	(9)—1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2,	" " 7.75

One set in a wooden box.

CHISELS IN WOODEN BOXES

Packed in Patent Spring Bottom Boxes which allow adjustment of Chisels and yet hold them firmly in position.



No. 200

No.
200Extra Socket Firmer Chisels, Sharpened and Honed,
in sets (12)—1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2,

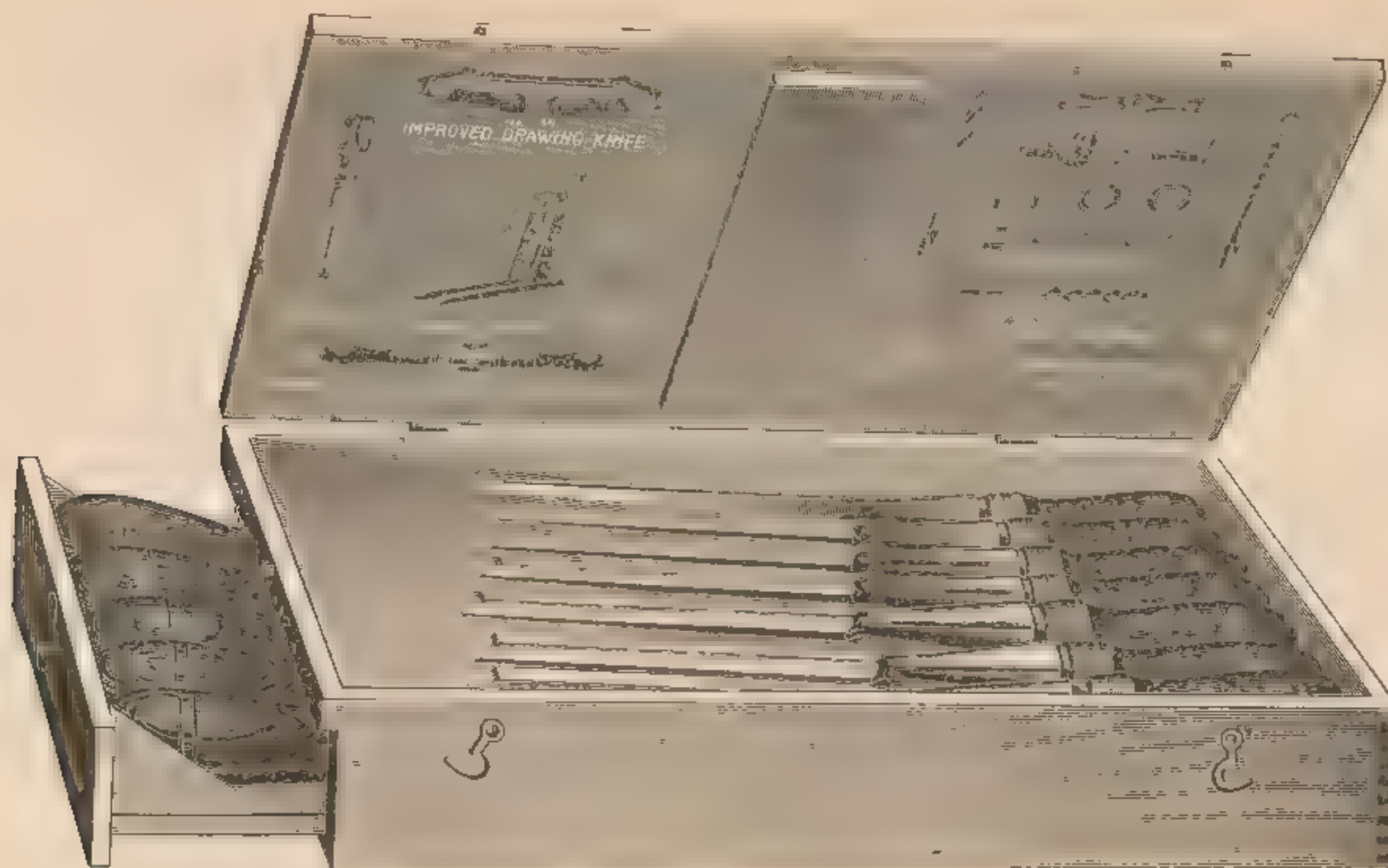
Per set.

\$5.00



CHISELS IN WOODEN BOXES

673



No. 400

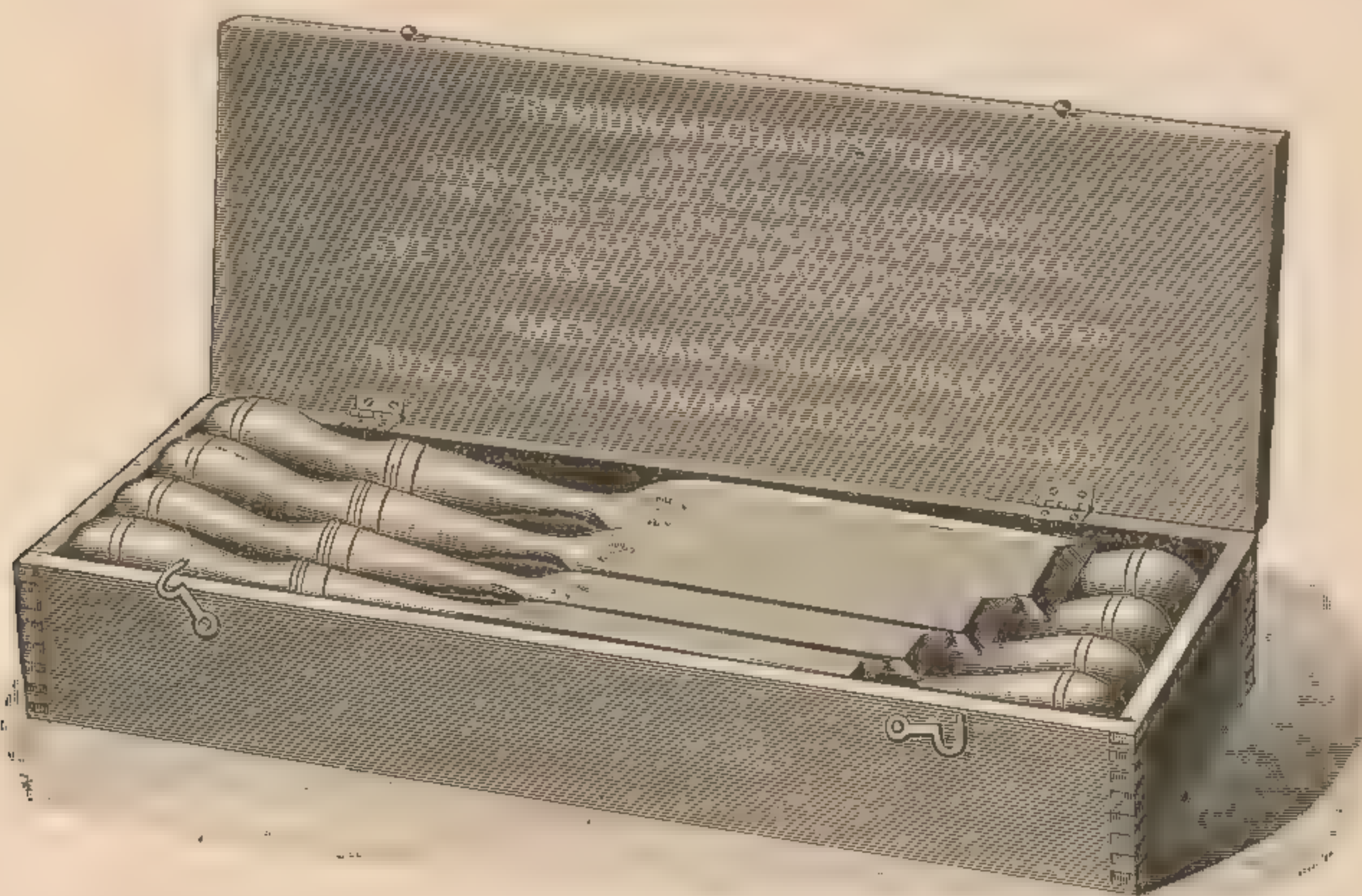
No.
400

Beveled Socket Firmer Chisels, Rosewood Finish Handles,
in sets (12)— $\frac{1}{8}$ to 2 inches,

Per set.

\$6.00

It will be seen by the above cut that any Chisel desired can be taken from top or drawer without interfering with the others. The box is made of hard wood, nicely finished, and so constructed that there is no weight on the Hinges.



No. 300

No.
180

Beveled Tanged Firmer Chisels, Sharpened and Honed, Fancy Handles,
in sets (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,

Per set.

\$8.65

300

Beveled Socket Firmer Chisels, Sharpened and Honed,
in sets (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,

6.50

Packed in patent spring-bottom boxes which allow adjustment of Chisels and yet hold them firmly in position.



SUPERIOR SOCKET COACHMAKERS' CHISELS



7-INCH BLADES, HEAVY

Size, inches, Per dozen,	$\frac{1}{8}$ \$5.00	$\frac{1}{4}$ 5.75	$\frac{3}{8}$ 6.00	$\frac{1}{2}$ 7.00	$\frac{5}{8}$ 8.00	$\frac{3}{4}$ 8.50	$\frac{7}{8}$ 9.00	1 9.50
Size, inches, Per dozen,	$1\frac{1}{4}$ \$10.50	$1\frac{1}{2}$ 11.50	$1\frac{3}{4}$ 12.00	2 13.00	$2\frac{1}{4}$ 16.00	$2\frac{1}{2}$ 20.00	$2\frac{3}{4}$ 26.00	3 26.00

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches, $\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$10.00
" " $\frac{1}{4}$ to 2 (8)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	" " 7.50

One set in a wooden box.

SUPERIOR SOCKET PARING CHISELS



7½-INCH BLADES

Size, inches, Per dozen,	$\frac{1}{8}$ \$5.00	$\frac{1}{4}$ 6.25	$\frac{3}{8}$ 6.50	$\frac{1}{2}$ 7.50	$\frac{5}{8}$ 8.00	$\frac{3}{4}$ 8.50	$\frac{7}{8}$ 9.00	1 9.50
Size, inches, Per dozen,	$1\frac{1}{4}$ \$10.50	$1\frac{1}{2}$ 11.50	$1\frac{3}{4}$ 12.00	2 13.00	$2\frac{1}{4}$ 16.00	$2\frac{1}{2}$ 20.00	$2\frac{3}{4}$ 26.00	3 26.00

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches, $\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$10.00
" " $\frac{1}{4}$ to 2 (8)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	" " 7.50

One set in a wooden box.

SUPERIOR SOCKET FIRMER MILLWRIGHTS' CHISELS



8-INCH BLADES

Size, inches, Per dozen,	$\frac{1}{8}$ \$5.50	$\frac{1}{4}$ 6.25	$\frac{3}{8}$ 6.50	$\frac{1}{2}$ 7.50	$\frac{5}{8}$ 8.00	$\frac{3}{4}$ 9.25	$\frac{7}{8}$ 9.75
Size, inches, Per dozen,	1 \$10.50	$1\frac{1}{4}$ 11.00	$1\frac{1}{2}$ 12.00	$1\frac{3}{4}$ 12.50	2 13.50	$2\frac{1}{2}$ 21.00	3 27.00

Half dozen in a wooden box.

ASSORTED IN SETS

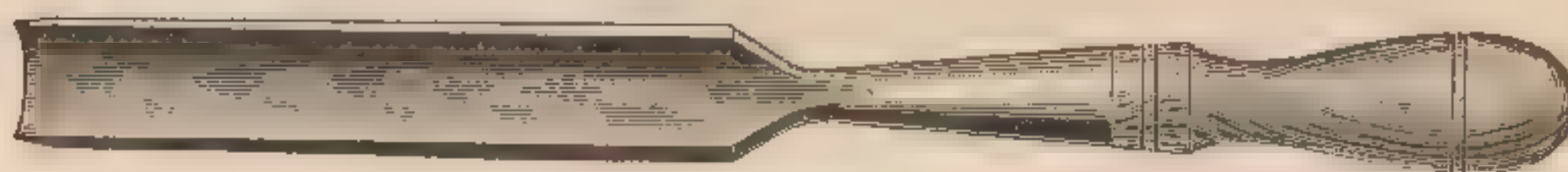
Size, inches, $\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$13.50
" " $\frac{1}{4}$ to 2 (8)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	" " 12.00

One set in a wooden box.



SUPERIOR SOCKET FIRMER GOUGES

Outside Bevel



6½-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen,	\$5.00	5.75	6.00	7.00	8.00	8.50
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	\$9.00	9.50	10.50	11.50	12.00	13.00

ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$10.00
"	$\frac{1}{4}$ to 2 (8)	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	" " 7.50

Furnished with Inside Bevel at same List Prices.

SOCKET FIRMER PARING GOUGES

Inside Bevel



7½-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen,	\$6.00	7.00	8.00	8.50	9.50	10.50
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	\$11.00	12.00	13.50	14.00	15.00	16.00

ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$12.50
"	$\frac{1}{4}$ to 2 (8)	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	" " 10.00

SOCKET FIRMER MILLWRIGHTS' GOUGES

Inside Bevel



8-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen,	\$7.00	8.00	9.00	10.00	11.00	12.00
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	\$13.00	14.00	16.00	17.00	18.00	20.00

ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$15.00
"	$\frac{1}{4}$ to 2 (8)	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	" " 12.50

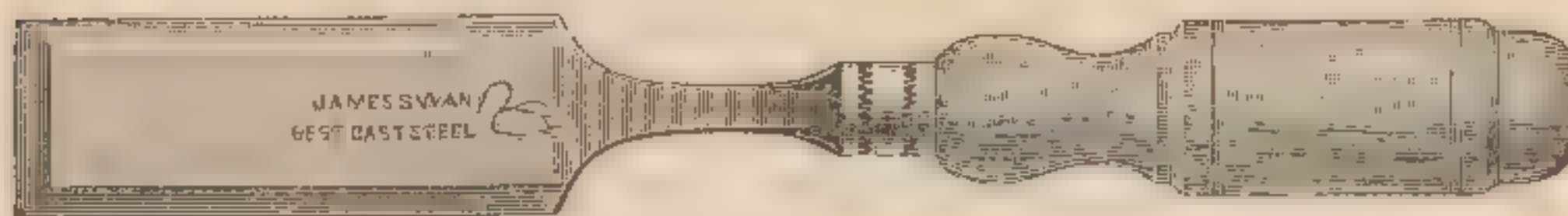
All above, half dozen in a wooden box.

Sets, one set in a wooden box.

Outside Bevel Millwright and Paring Gouges furnished to order.



NO. 175, BEVELED TANGED FIRMER CHISELS



SHARPENED AND HONED, FANCY APPLEWOOD HANDLES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen,	\$4.70	4.85	5.10	5.45	5.80	6.05
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	\$6.25	6.70	8.75	9.90	12.35	13.90

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches, $\frac{1}{8}$ to 2	(12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$7.75
" " $\frac{1}{8}$ to $1\frac{1}{2}$	(9)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,	" " 5.00

One set in a wooden box.

NO. 180, BEVELED TANGED FIRMER CHISELS

In sets (12) ($\frac{1}{8}$ -2) packed in patent spring bottom boxes.

See page 673.

NO. 150, BEVELED TANGED FIRMER CHISELS

WITHOUT HANDLES, SHARPENED AND HONED

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen,	\$3.80	3.85	4.00	4.40	4.60	4.80
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	\$5.00	5.40	7.25	8.30	10.50	12.00

One dozen in a wooden box.

ASSORTED IN SETS

Size, inches, $\frac{1}{8}$ to 2	(12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$6.40
Size, inches, $\frac{1}{8}$ to $1\frac{1}{2}$	(9)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,	" " 4.00

One set in a wooden box.

NO. 100, CITY PATTERN HANDLED TANGED FIRMER CHISELS

POLISHED APPLEWOOD HANDLE WITH CAST BRASS FERRULE, SHARPENED AND HONED

Size, inches,	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	\$2.60	2.85	3.15	3.45	3.70	4.05	4.30	5.60	6.70	8.05	9.40

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches, $\frac{1}{8}$ to 2	(12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$4.80
" " $\frac{1}{8}$ to $1\frac{1}{2}$	(9)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,	" " 3.20
" " $\frac{1}{8}$ to 1	(8)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1,	" " 2.50

One set in a wooden box.



EXTRA COACHMAKERS' FIRMER CHISELS

677



6½-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per dozen,	\$4.50	4.75	4.87	5.25	5.50	6.00	6.50
Size, inches,	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
Per dozen,	\$7.50	9.75	11.75	13.25	16.25	19.25	21.25

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$8.75
" "	$\frac{1}{4}$ to 2 (8)— $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	" " 7.75

Without handles, \$1.25 per dozen less on List Prices. One set in a wooden box.

EXTRA LONG THIN PARING CHISELS



7-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$4.50	4.75	4.87	5.25	5.50	6.00	6.50	8.00
Size, inches,	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3
Per dozen,	\$9.75	11.75	13.25	16.25	19.25	22.25	31.25	39.25

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$8.75
" "	$\frac{1}{4}$ to 2 (8)— $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	" " 7.25

Without handles, \$1.25 per dozen less on List Prices. One set in a wooden box.

EXTRA MILLWRIGHTS' FIRMER CHISELS



7½-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen,	\$5.25	5.25	5.75	6.25	7.25	8.25
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Per dozen,	\$9.25	10.25	11.75	13.25	14.75	15.75
Size, inches,	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3
Per dozen,	\$18.25	22.25	26.25	32.25	38.25	42.25

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$11.25
" "	$\frac{1}{4}$ to 2 (8)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2	" " 8.75

Without handles, \$1.25 per dozen less on List Prices. One set in a wooden box.



EXTRA PARING FIRMER GOUGES

Inside Bevel



7-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen,	\$5.40	5.75	5.87	6.25	6.50	6.87
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	\$7.50	8.50	10.25	11.25	15.25	18.25

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$11.75
" "	$\frac{1}{4}$ to 2 (8)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	" " 10.25

Without handles, \$1.25 per dozen less on List Prices.

One set in a wooden box.

EXTRA MILLWRIGHTS' FIRMER GOUGES

Inside Bevel



7 1/2-INCH BLADES, HEAVY

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen,	\$6.25	6.25	6.75	7.25	8.25	9.25
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	\$10.25	11.25	14.75	17.25	20.25	23.75

Half dozen in a wooden box.

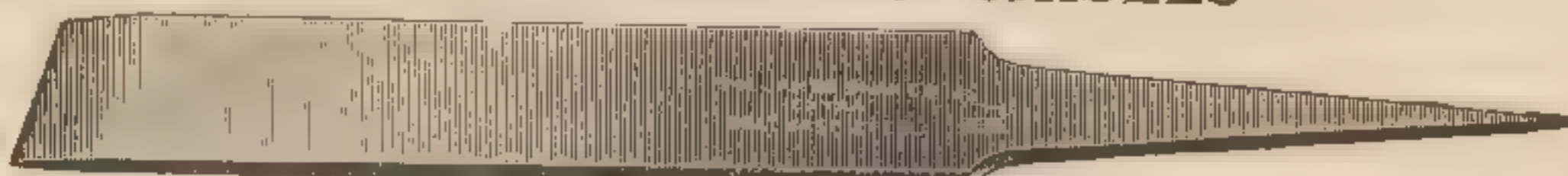
ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$13.75
" "	$\frac{1}{4}$ to 2 (8)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	" " 11.25

Without handles, \$1.25 per dozen less on List Prices.

One set in a wooden box.

EXTRA TURNING CHISELS



7-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$2.50	2.75	3.12 $\frac{1}{2}$	3.37 $\frac{1}{2}$	3.75	4.25	5.00	5.50
Size, inches,	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
Per dozen,	\$7.00	7.00	8.75	8.75	10.25	12.50	16.50	21.50

Half dozen in a wooden box.

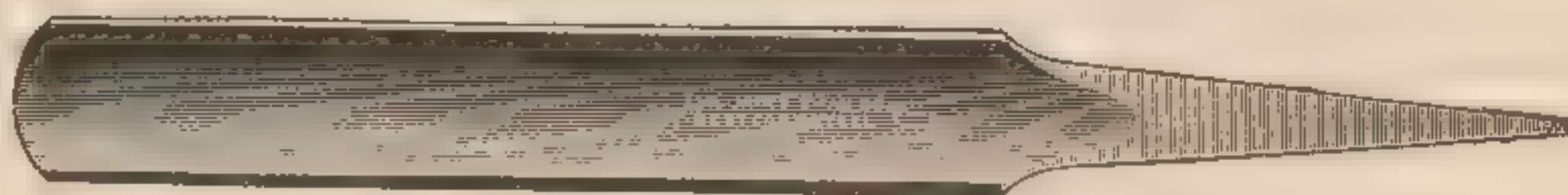
ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$6.50
" "	$\frac{1}{4}$ to $1\frac{1}{2}$ (9)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,	" " 5.00

Handled, \$1.25 per dozen extra on List Prices.

One set in a wooden box.

EXTRA TURNING GOUGES



7-INCH BLADES

Size, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$3.00	3.00	3.50	4.00	4.50	5.50	6.00	7.00
Size, inches,	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
Per dozen,	\$8.50	8.50	12.75	12.75	14.00	18.00	21.00	25.00

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches,	$\frac{1}{8}$ to 2 (12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	per set, \$8.50
" "	$\frac{1}{4}$ to $1\frac{1}{2}$ (9)— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,	" " 6.50

Handled, \$1.25 per dozen extra on List Prices.

One set in a wooden box.



EXTRA TANGED FIRMER CHISELS

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Size, inches, $\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen, \$2.00	2.00	2.00	2.12 $\frac{1}{2}$	2.12 $\frac{1}{2}$	2.25	2.25	2.60	2.60	2.75	3.00	3.50
Size, inches, $1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3
Per dozen,	4.50	5.00	5.50	6.00	7.50	7.50	9.00	9.00	11.50	14.00	21.00

One dozen in a wooden box.

EXTRA TANGED FIRMER CHISELS, HANDLED

Size, inches, $\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$
Per dozen, \$3.00	3.00	3.00	3.12 $\frac{1}{2}$	3.12 $\frac{1}{2}$	3.25	3.25	3.60
Size, inches, $\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Per dozen, \$3.60	3.75	4.00	4.50	5.50	6.00	6.50	7.00
Size, inches, $1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3
Per dozen,	\$8.50	8.50	10.00	10.00	12.50	15.00	22.00

Half dozen in a wooden box.

ASSORTED IN SETS

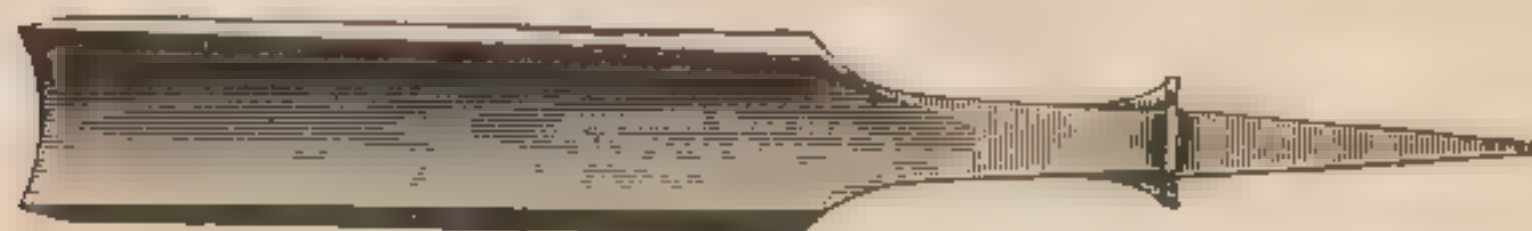
Size, inches, $\frac{1}{8}$ to 1	(8)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1,	Per set. Not Handled.	Per set. Handled.
" " $\frac{1}{8}$ to $1\frac{1}{2}$	(9)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,	\$2.50	\$3.50
" " $\frac{1}{8}$ to 2	(12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	3.25	4.25
	One set in a wooden box.	4.25	5.25

NO. 1, TANGED FIRMER CHISELS

Separate sizes and sets, not handled, same List Prices as Extra.

EXTRA TANGED FIRMER GOUGES

Outside Bevel



Size, inches, $\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen, \$2.25	2.37 $\frac{1}{2}$	2.50	2.62 $\frac{1}{2}$	2.62 $\frac{1}{2}$	2.75	2.87 $\frac{1}{2}$	3.00	3.00	3.25
Size, inches, $\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
Per dozen, \$3.50	4.50	5.50	6.00	7.00	7.50	9.00	10.00	12.00	12.00

One dozen in a wooden box.

EXTRA TANGED FIRMER GOUGES, HANDLED

Size, inches, $\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen, \$3.25	3.37 $\frac{1}{2}$	3.50	3.62 $\frac{1}{2}$	3.62 $\frac{1}{2}$	3.75	3.87 $\frac{1}{2}$	4.00	4.00	4.25
Size, inches, $\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
Per dozen, \$4.50	5.50	6.50	7.00	8.00	8.50	10.00	11.00	13.00	13.00

Half dozen in a wooden box.

ASSORTED IN SETS

Size, inches, $\frac{1}{8}$ to 1	(8)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1,	Per set. Not Handled.	Per set. Handled.
" " $\frac{1}{8}$ to $1\frac{1}{2}$	(9)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,	\$3.25	\$4.25
" " $\frac{1}{8}$ to 2	(12)— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	4.00	5.00
	One set in a wooden box.	6.00	7.00

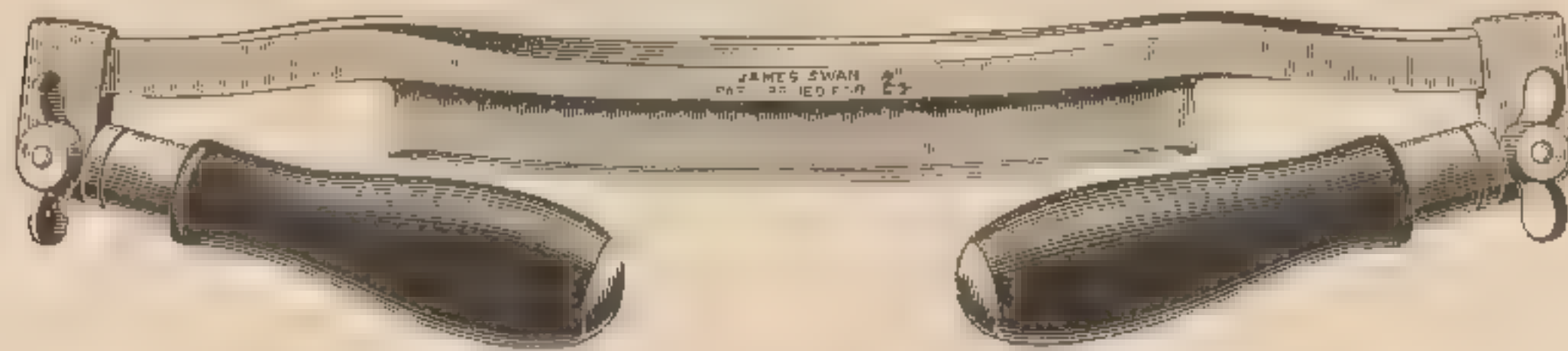
Furnished with Inside Bevel at same list prices.

NO. 1, TANGED FIRMER GOUGES

Separate sizes and sets, not handled, same List Prices as Extra.



SWAN'S PATENT ADJUSTABLE AND FOLDING HANDLE DRAWING KNIVES

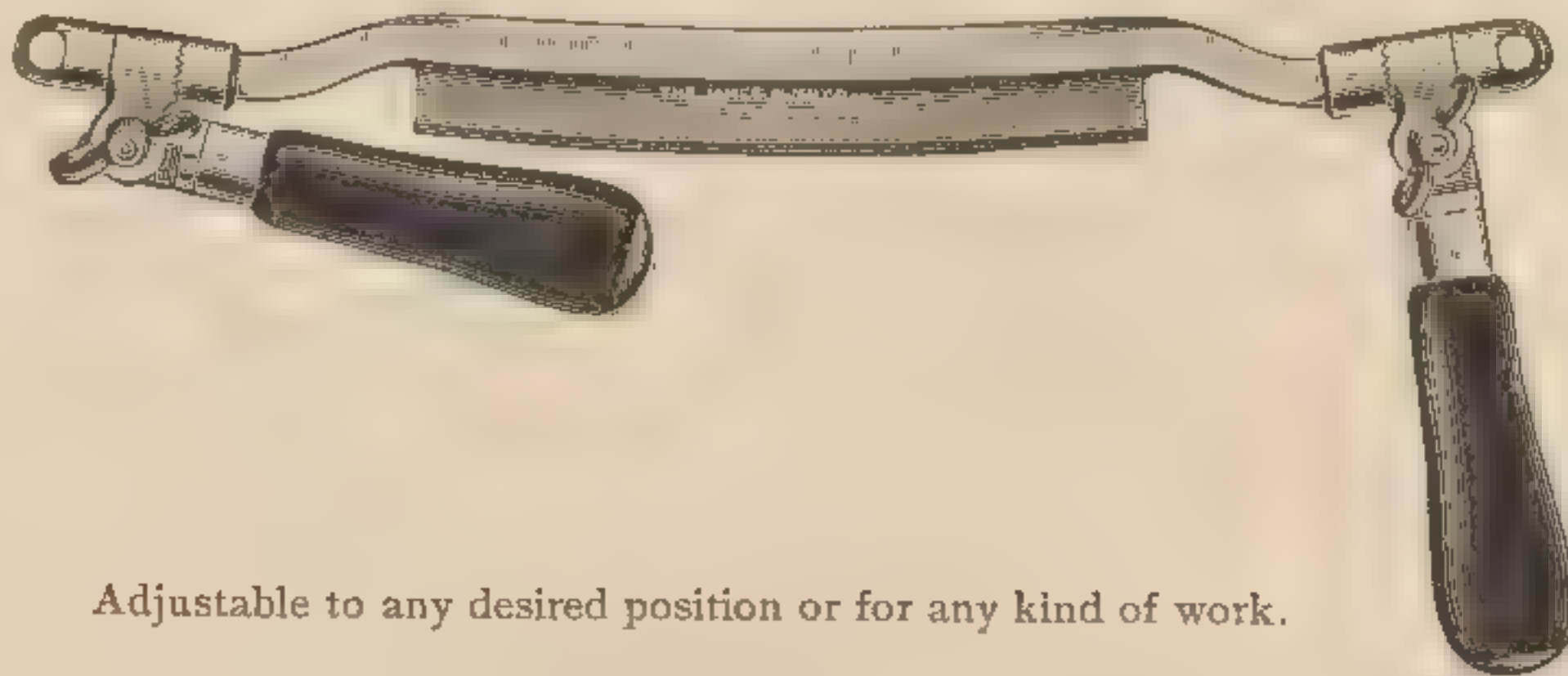


This is a new drawing knife and a very strong and superior tool.

NO. 32

Size, inches,	6	7	8	9	10
Per dozen,	\$21.00	22.50	24.00	25.50	27.00

Half dozen in a box.

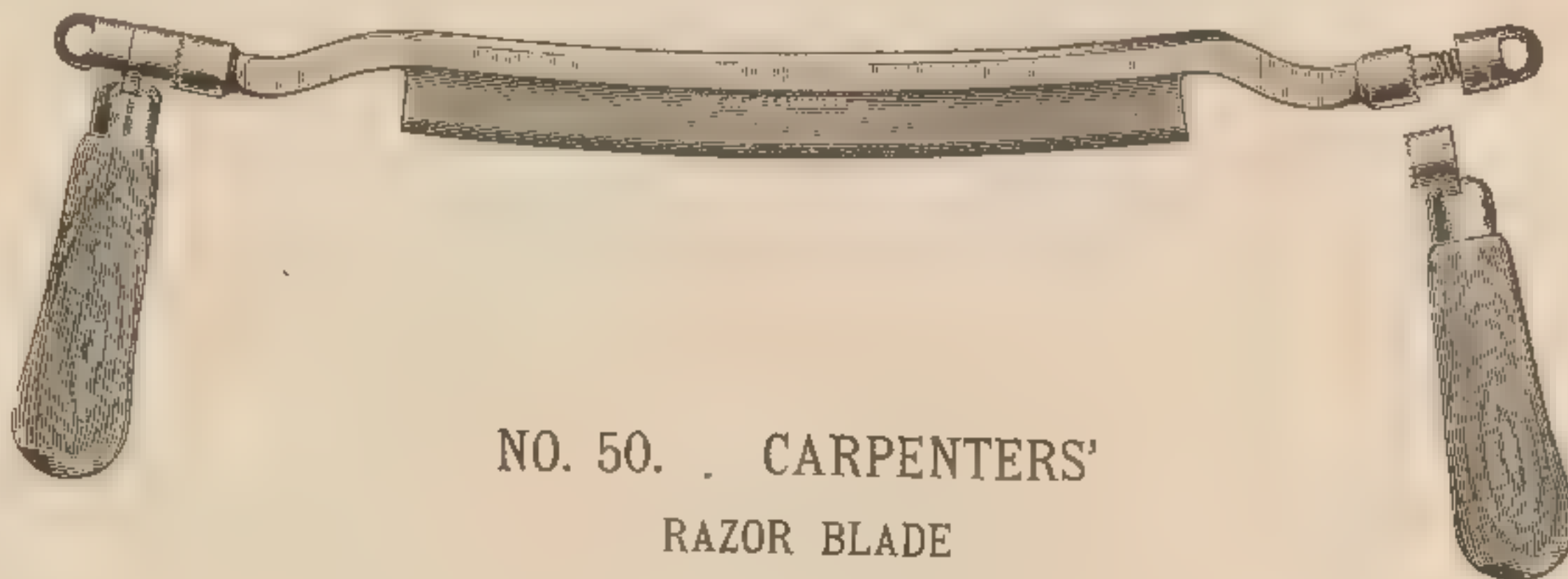


Adjustable to any desired position or for any kind of work.

NO. 40

Size, inches,	6	7	8
Per dozen,	\$21.00	22.50	24.00

ADJUSTABLE HANDLE DRAWING KNIVES



NO. 50. CARPENTERS'

RAZOR BLADE

Size, inches,	6	7	8	9	10	11	12
Per dozen,	\$9.00	10.50	12.00	13.50	15.00	16.50	18.00

NO. 55. SCROLL

NARROW, BEVELED ON BOTH SIDES

Size, inches,	6	7	8	9	10
Per dozen,	\$9.00	10.50	12.00	13.50	15.00

NO. 60. COACHMAKERS'

WIDE, BEVELED ON BOTH SIDES

Size, inches,	6	7	8	9	10	11	12
Per dozen,	\$9.50	11.00	12.50	14.00	15.50	17.00	18.50

All above, half dozen in a box.



DRAWING KNIVES

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RAZOR BLADE DRAWING KNIVES

(BRASS CAP AND FERRULE)

Size, inches,	6	7	8	9
Per dozen,	\$17.00	18.00	19.00	20.00
Size, inches,	10	11	12	13
Per dozen,	\$21.00	22.00	23.00	25.00
Size, inches,	14	15	16	
Per dozen,	26.00	27.00	29.00	

Half dozen in a package.

Above with Ebonized Handles, Nickel-plated Ferrules, add 25 cents per dozen, net.

EXTRA DRAWING KNIVES

(BRASS CAP AND FERRULE)

Size, inches,	6	7	8	9
Per dozen,	\$16.00	17.00	18.00	19.00
Size, inches,	10	11	12	13
Per dozen,	\$20.00	21.00	22.00	24.00
Size, inches,	14	15	16	
Per dozen,	\$25.00	26.00	28.00	

Half dozen in a package.

NO. 1 DRAWING KNIVES

(BRASS CAP AND FERRULE)

Same Sizes and Lists as Extra

CARRIAGE MAKERS' DRAWING KNIVES

SOLID CAST STEEL
BLADES

(BRASS CAP AND FERRULE)

Size, inches,	6	7	8	9
Per dozen,	\$18.00	19.00	20.00	21.00
Size, inches,	10	11	12	
Per dozen,	\$22.00	23.50	26.00	

Half dozen in a package.

WAGON MAKERS' DRAWING KNIVES

(BRASS CAP AND FERRULE)

Size, inches,	6	7	8	9
Per dozen,	\$18.00	19.00	20.00	21.00
Size, inches,	10	11	12	
Per dozen,	\$22.00	23.50	26.00	

Half dozen in a package.

SHINGLE KNIVES

(BRASS CAP AND FERRULE)

Size, inches,	10	12
Per dozen,	\$23.00	25.00
Size, inches,	14	16
Per dozen,	\$30.00	35.00

Half dozen in a package.



COOK'S PATENT AUGERS AND BITS



Particular attention is called to the improvement in the form of the lip of these goods.

COOK'S CAST STEEL CARPENTERS' AUGERS

Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$
Per dozen,	\$6.00	6.00	7.50	9.00	10.50	12.00	13.50
Size, inches,	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
Per dozen,	\$15.00	16.50	18.00	19.50	21.00	22.50	24.00

Half dozen in a box.

ASSORTED IN SETS

Quarters (with Rosewood Handles),	41	28
Per set,	\$14.50	10.50

One set in a wooden box.

COOK'S CAST STEEL MILLWRIGHTS' AUGERS

Twist, 14 inches. Length over all, 33 inches. With Brass Nuts.

Size, inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Per dozen,	\$12.00	15.00	18.00	21.00	24.00	28.00	30.00
Size, inches,	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	
Per dozen,	\$36.00	36.00	42.00	42.00	48.00	48.00	

Quarter dozen in a package.

ASSORTED IN SETS

Quarters (with Rosewood Handles),	41	28
Per set,	\$22.50	16.00

Extra Black Walnut Cases, in sets, $\frac{1}{2}$ to 2, 41 quarters, with Handles complete, \$25.00.
One set in a wooden box.

COOK'S BORING MACHINE AUGERS



Size, inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Per dozen,	\$7.50	9.00	11.00	12.75	14.75	16.50	18.00
Size, inches,	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	
Per dozen,	\$21.50	21.50	24.00	24.00	28.50	28.50	

Quarter dozen in a package.

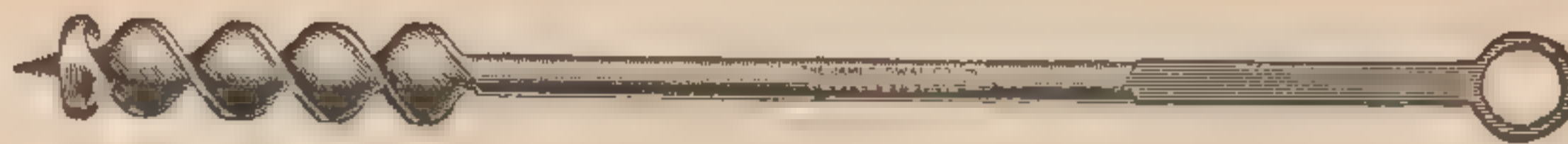
ASSORTED IN SETS

Quarters,	41	23	18
Per set,	\$12.50	7.00	5.50

One set in a package.



COOK'S RING AUGERS



Size, inches, Per dozen,	$\frac{1}{2}$ \$7.00	$\frac{5}{8}$ 8.50	$\frac{3}{4}$ 10.00	$\frac{7}{8}$ 11.50	1 13.00
Size, inches, Per dozen,	$1\frac{1}{8}$ \$14.50	$1\frac{1}{4}$ 16.00	$1\frac{3}{8}$ 17.50	$1\frac{1}{2}$ 19.00	$1\frac{5}{8}$ 20.50
Size, inches, Per dozen,			$1\frac{3}{4}$ \$22.00	$1\frac{7}{8}$ 23.50	2 25.00

$\frac{1}{2}$ to 1 inch, half dozen in a package; $1\frac{1}{8}$ to 2 inches, quarter dozen.

ASSORTED IN SETS

Quarters, Per set,	41 \$14.00	28 11.00
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One set in a wooden box.

COOK'S CAST STEEL AUGER BITS



Size, 16ths, Per dozen,	3 \$4.00	4 4.00	5 4.25	6 4.50	7 5.00	8 5.50	9 6.00	10 6.60
Size, 16ths, Per dozen,	11 \$7.20	12 8.00	13 8.75	14 9.25	15 10.00	16 10.75	17 11.50	18 12.25
Size, 16ths, Per dozen,	19 \$12.75	20 13.50	22 14.50	24 15.50	26 17.00	28 18.50	30 20.00	32 22.00

3 to 6 16ths, Single Twist, all other sizes Double Twist.
3 to 16 16ths, half dozen in a wooden box.
17 to 32 16ths, one-third dozen in a wooden box.

ASSORTED IN SETS

Size, 16ths, Quarters, Per set,	4 to 16 $32\frac{1}{2}$ \$7.50	4 to 12 24 6.00	4 to 12 21 5.50
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One set in a wooden box.

COOK'S CAST STEEL CAR BITS

12-INCH TWIST

Size, 16ths, Per dozen,	4 \$6.50	5 6.50	6 7.50	7 9.00	8 10.25	9 11.25	10 12.75
Size, 16ths, Per dozen,	11 \$13.25	12 15.50	13 16.50	14 17.75	15 18.75	16 20.50	

Half dozen in a box.

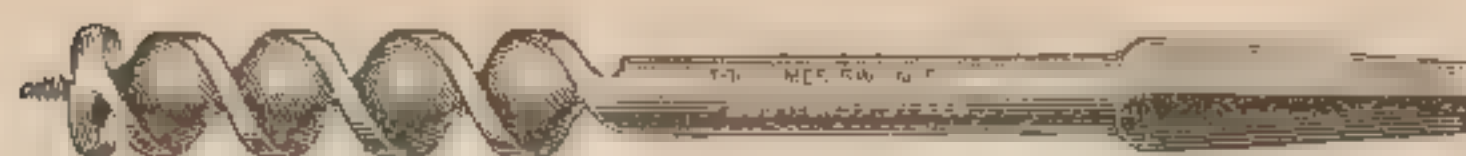
ASSORTED IN SETS

Quarters, Per set,	$32\frac{1}{2}$ \$14.00	24 10.50	21 9.50
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One set in a box.



COOK'S PLUG AND SUGAR BITS



Size, 16ths,	3	4	5	6	7	8
Per dozen,	\$4.00	4.00	4.25	4.50	5.00	5.50
Size, 16ths,	9	10	11	12	13	14
Per dozen,	\$6.00	6.60	7.20	8.00	8.75	9.25
Size, 16ths,	15	16	17	18	19	20
Per dozen,	\$10.00	10.75	11.50	12.25	12.75	13.50
Size, 16ths,	22	24	26	28	30	32
Per dozen,	\$14.50	15.50	17.00	18.50	20.00	22.00

4 to 11 16ths, one dozen in a box; 12 to 32 16ths, half dozen.

COOK'S DOWEL BITS

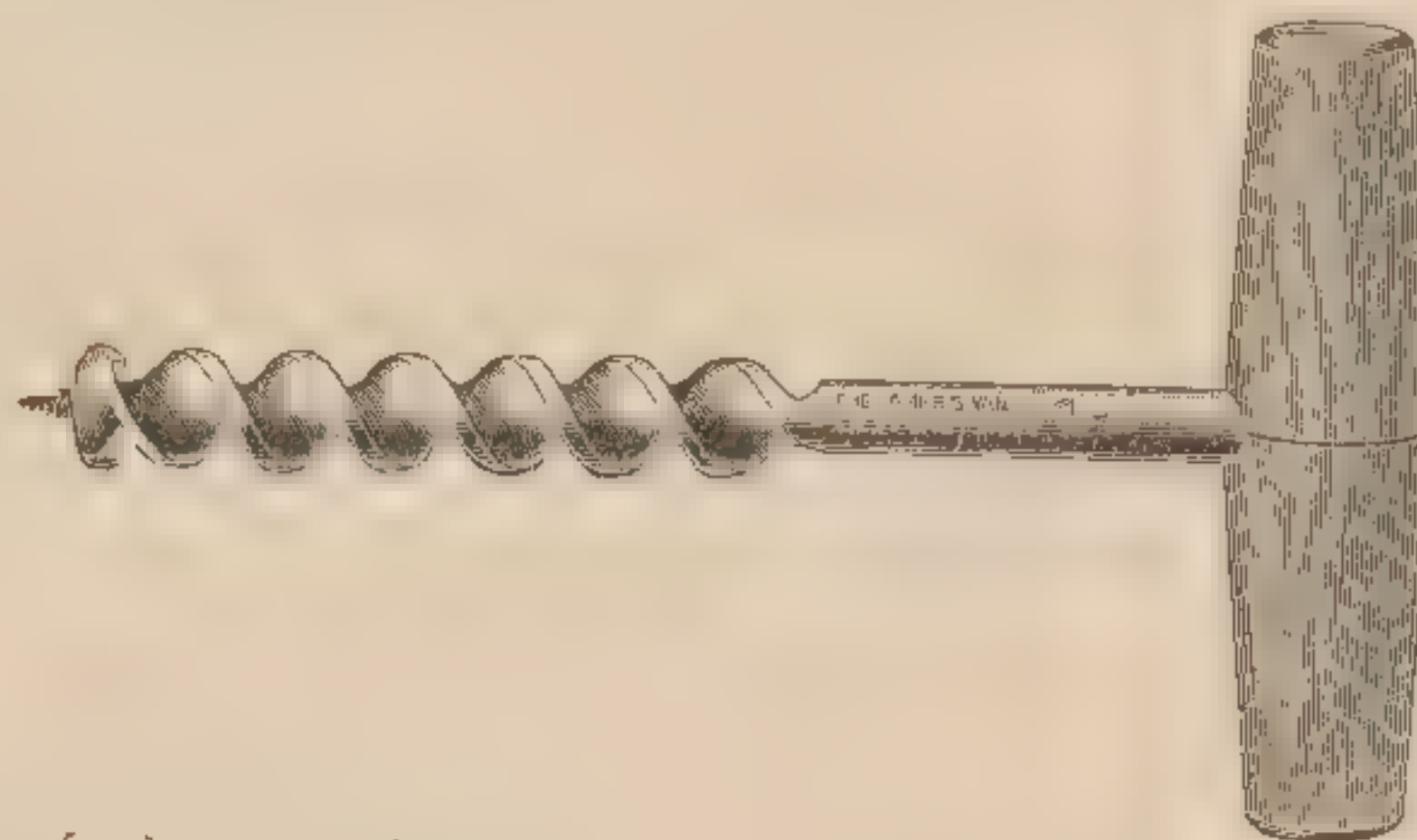


Full size cut of 5-16.

Size, 16ths,	4	5	6	7	8	9	10
Per dozen,	\$3.75	4.00	4.25	4.50	5.00	5.50	6.25

One dozen in a box.

COOK'S HANDLED AUGER BITS



Assorted, 4 to 8 16ths (12)—2 each, 5, 6, 7, 8; 4 of 4 16ths, per dozen, \$4.75
 " 4 to 12 16ths (12)—2 each, 4, 5, 6, 7, 8; 1 each, 10 and 12 16ths, " " 5.25

One dozen in a box.

Cook's Handled Auger Bits in separate sizes, same List as Auger Bits.

COOK'S PATENT CAST STEEL MACHINE BITS

6 INCH TWIST, Shank $\frac{1}{2}$ inch diameter, 2 inches long.

3, 4, 9, and 12 inch Twist made to order. Prices on application.

Size, 16ths,	4	5	6	7	8	9	10	11	12
Per dozen,	\$4.50	5.10	5.70	6.60	7.20	7.80	8.40	9.15	9.90
Size, 16ths,	13	14	15	16	17	18	19	20	
Per dozen,	\$10.80	11.70	12.60	13.50	14.40	15.30	16.20	17.10	
Size, 16ths,	21	22	23	24	26	28	30	32	
Per dozen,	\$18.00	18.90	19.80	20.70	22.50	24.30	26.10	27.90	

4 to 16 16ths, half dozen in a box.
 17 to 32 16ths, quarter dozen in a box.



SWAN'S JENNINGS' PATTERN AUGER BITS

685



Size, 16ths,	3	4	5	6	7	8	9	10	11
Per dozen,	\$3.40	3.00	3.40	3.80	4.40	4.80	5.20	5.60	6.10
Size, 16ths,	12	13	14	15	16	17	18	19	20
Per dozen,	\$6.60	7.20	7.80	8.40	9.00	9.60	10.20	10.80	11.40
Size, 16ths,	21	22	23	24	26	28	30	32	
Per dozen,	\$12.00	12.60	13.20	13.80	15.00	16.20	17.40	18.60	

3 to 16 16ths, half dozen in a wooden box; 17 to 32 16ths, one-third dozen.

ASSORTED IN SETS

32 1/2 Quarters—I each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16,
24 Quarters—I each, 4, 5, 6, 7, 9, 11, and 12; 2 each, 6, 8, and 10,

per set, \$6.25
" " 4.75

One set in a box.

SWAN'S JENNINGS' PATTERN AUGER BITS

WITH BLACK LIP. SAME LIST AS EXTRA BITS

Also furnished in Millimeter sizes when so specified.

SWAN'S JENNINGS' PATTERN CAR BITS



12-INCH TWIST

Size, 16ths,	4	5	6	7	8	9	10	11	12	13	14	15	16
Per dozen,	\$6.00	6.80	7.60	8.80	9.60	10.40	11.20	12.20	13.20	14.40	15.60	16.80	18.00

Half dozen in a box.

ASSORTED IN SETS

Quarters, 32 1/2, per set, \$12.50; 24, per set, \$9.50

One set in a box.

SWAN'S JENNINGS' PATTERN CAST STEEL MACHINE BITS

6 INCH TWIST, Shank 1/2 inch diameter, 2 inches long.

3, 4, 9, and 12 inch Twist made to order. Prices on application.

Size, 16ths,	4	5	6	7	8	9	10	11	12
Per dozen,	\$4.50	5.10	5.70	6.60	7.20	7.80	8.40	9.15	9.90
Size, 16ths,	13	14	15	16	17	18	19	20	
Per dozen,	\$10.80	11.70	12.60	13.50	14.40	15.30	16.20	17.10	
Size, 16ths,	21	22	23	24	26	28	30	32	
Per dozen,	\$18.00	18.90	19.80	20.70	22.50	24.30	26.10	27.90	

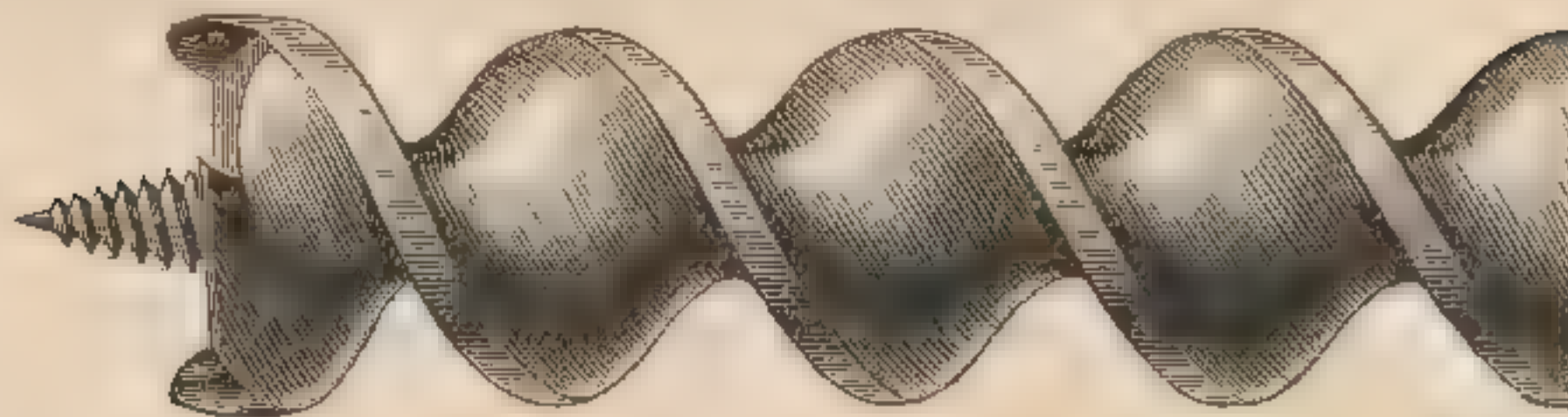
4 to 16 16ths, half dozen in a box; 17 to 32 16ths, quarter dozen.



NO. 7 PERFECT AUGER BITS

PATENTED IN ENGLAND, DECEMBER 6, 1883.

PATENTED IN UNITED STATES, DECEMBER 25, 1883.



Made with concave spur by improved and patented machinery, insuring exactness of sizes and ease and rapidity in boring, either in hard or soft wood.

Size, 16ths,	3	4	5	6	7	8	9	10	11
Per dozen,	\$4.00	3.50	3.50	3.75	3.75	4.00	4.25	4.50	5.00
Size, 16ths,	12	13	14	15	16	18	20	22	24
Per dozen,	\$5.50	6.00	6.50	7.25	8.00	10.00	11.00	12.00	14.00

3 to 16 16ths, half dozen in a wooden box; 18 to 24 16ths, one-third dozen.

ASSORTED IN SETS

Quarters,	21	24	32 1/2
Per set,	\$3.80	4.25	5.75

One set in a wooden box.

NO. 7 PERFECT CAR BITS

12-INCH TWIST

Size, 16ths,	4	5	6	7	8	9	10	11	12	13	14	15	16
Per dozen,	\$6.50	6.50	7.50	9.00	10.25	11.25	12.75	13.25	15.50	16.50	17.75	18.75	20.50

Half dozen in a box.

ASSORTED IN SETS

Quarters,	21	24	32 1/2
Per set,	\$9.50	10.50	14.00

One set in a box.

NO. 7 PERFECT AUGERS

WITH BRASS NUTS

Size, inches,	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2
Per dozen,	\$6.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	15.00	18.00	22.00

Half dozen in a box.

NO. 7 PERFECT BORING MACHINE AUGERS

Size, inches,	1/4	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2
Per dozen,	\$10.00	10.00	10.00	10.00	10.00	12.00	13.00	14.00	17.00	20.00	24.00

Quarter dozen in a package.

ASSORTED IN SETS

18 Quarters—1, 1 1/2, and 2 inches,	per set, \$4.60
23 Quarters—1, 1 1/4, 1 1/2, and 2 inches,	" " 5.70
28 Quarters—1/2, 3/4, 1, 1 1/4, 1 1/2, and 2 inches,	" " 7.25
41 Quarters—1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, and 2 inches,	" " 10.60

One set in a package.



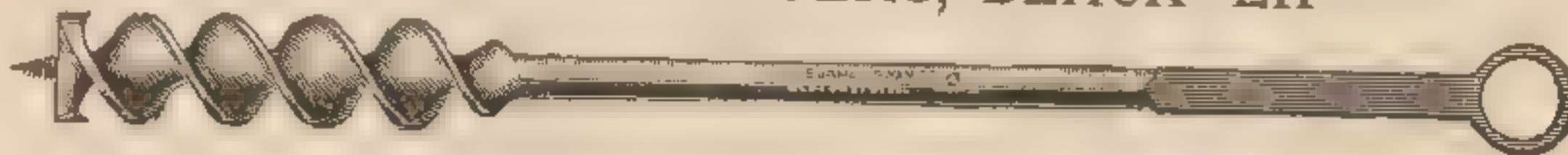
SHORT RING AUGERS, BLACK LIP



Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$
Per dozen,	\$8.50	8.50	9.50	10.50	11.50	12.50	13.50	14.50	17.50
Size, inches,	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4
Per dozen,	\$17.50	20.50	20.50	24.50	42.50	52.50	74.50	94.50	124.50

To 1 inch, half dozen in a package; larger, quarter dozen.

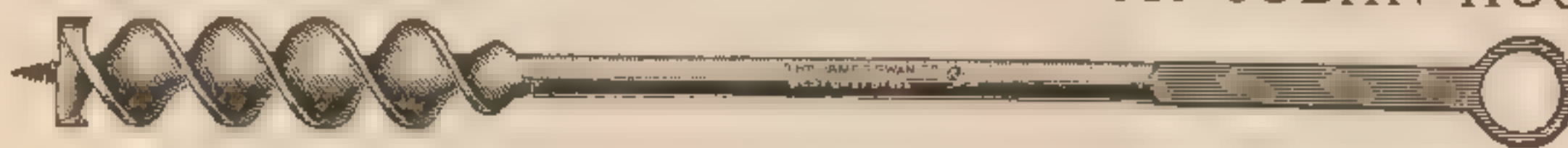
LONG RING AUGERS, BLACK LIP



Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Per dozen,	\$9.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	18.00	18.00
Size, inches,	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	
Per dozen,	\$21.00	21.00	25.00	25.00	43.00	53.00	75.00	95.00	125.00	
Size, 16ths,				5	7	9	11	13	15	
Per dozen,				\$9.00	9.00	10.00	11.00	12.00	13.00	

To 1 inch, half dozen in a package; larger, quarter dozen.

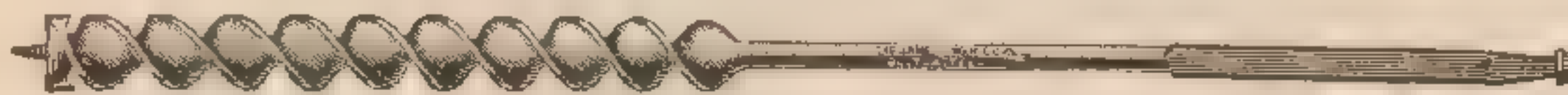
LONG RING CAST STEEL BRIGHT LIP OR CUBAN AUGERS



Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$
Per dozen,	\$10.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	
Size, inches,	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	
Per dozen,	\$19.00	19.00	22.00	22.00	26.00	26.00	44.00	44.00	
Size, inches,		$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	
Per dozen,		\$54.00	66.00	76.00	86.00	69.00	106.00	126.00	
Size, 16ths,			5	7	9	11	13	15	
Per dozen,			\$10.00	10.00	11.00	12.00	13.00	14.00	

To 1 inch, half dozen in a package; larger, quarter dozen.

CAST STEEL MILLWRIGHTS' AUGERS



1 1/4 INCH Twist, 33 inches long, Solid Steel, Brass Nuts.

Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Per dozen,	\$12.00	12.00	15.00	15.00	18.00	18.00		
Size, inches,	$1\frac{1}{8}$	$\frac{7}{8}$	$1\frac{1}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	
Per dozen,	\$21.00	21.00	24.00	24.00	26.00	30.00		
Size, inches,		$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2		
Per dozen,		\$36.00	38.50	42.00	45.00	48.00		

Quarter dozen in a package.

ASSORTED IN SETS

28 Quarters— $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,	per set, \$18.00
41 Quarters— $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,	" " 24.00

Millwrights' Augers, with Rings, furnished to order at an advance of \$1.50 on List Prices.

RAFTING AUGERS

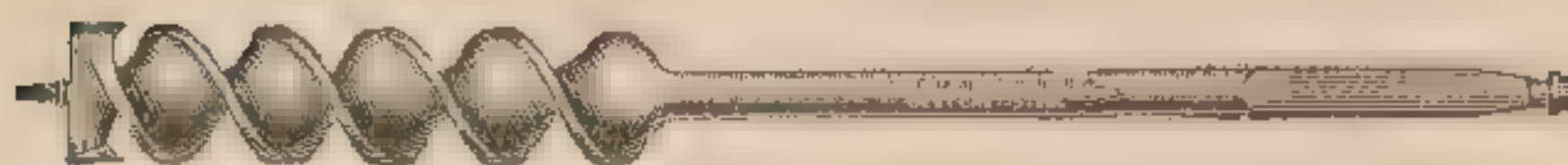


Size, inches,	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4
Per dozen,	\$27.00	30.00	36.00	42.00	60.00	70.00	85.00	100.00	120.00	140.00

Quarter dozen in a package.



EXTRA CAST STEEL AUGERS



Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$
Per dozen,	\$6.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	15.00	18.00
Size, inches,		2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4
Per dozen,		\$22.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	120.00

$\frac{1}{8}$ to 2 inches, half dozen in a box; $2\frac{1}{4}$ to 4 inches, quarter dozen in a package.

ASSORTED IN SETS

41 Quarters— $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2,
28 Quarters— $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2,

per set, \$9.25
" " 6.25

NO. 1, CAST STEEL AUGERS



Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$
Per dozen,	\$6.00	6.00	7.00	8.00	9.00	10.00	11.00
Size, inches,		$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2
Per dozen,		\$12.00	15.00	15.00	18.00	18.00	22.00

Half dozen in a box.

CAST STEEL BORING MACHINE AUGERS



Size, inches,	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$10.00	10.00	10.00	10.00	10.00	10.00	12.00
Size, inches,		$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,		\$13.00	14.00	16.00	17.00	20.00	24.00

Quarter dozen in a package.

ASSORTED IN SETS

Quarters,	18	23	28	41
Per set,	\$4.60	5.70	7.25	10.60

One set in a package.

POST AUGERS



Size, inches,	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3
Per dozen,	\$20.00	24.00	30.00	40.00

SUPERIOR GAS FITTERS' AUGERS



Size, inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$8.25	10.00	11.00	13.75	15.50
Size, inches,	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen,	17.75	17.75	20.00	23.00	26.50

Quarter dozen in a package.



EXTRA CAST STEEL BITS



Size, 16ths,	3	4	5	6	7	8	9	10
Per dozen,	\$4.00	3.50	3.50	3.75	3.75	4.00	4.25	4.50
Size, 16ths,	11	12	13	14	15	16	17	18
Per dozen,	\$5.00	5.50	6.00	6.50	7.25	8.00	9.00	10.00
Size, 16ths,		20	22	24	26	28	30	32
Per dozen,		\$11.00	12.00	14.00	15.00	16.00	18.00	20.00

3 to 11 16ths, one dozen in a box; 12 to 16 16ths, half dozen; 17 to 32 16ths, one-third dozen.

ASSORTED IN SETS

Sizes, 16ths,	4	5	6	7	8	9	10	11	12	13	14	15	16	
32½ Quarters,	1	1	1	1	1	1	1	1	1	1	1	1	1	per set, \$5.75
24 "	1	1	2	1	2	1	2	1	1					" " 4.25
21 "	2	1	1	1	2	1	1	1	1					" " 3.80
21 "	1	1	3	3	2	1	1							" " 3.95
20½ "	1	1	1	1	1		1		1		1		1	" " 3.70
18 "	1	1	1	1	1	1	1	1	1					" " 3.25
14 "	1		1		1		1		1				1	" " 2.50

One set in a box.

Also furnished in Millimeter sizes when so specified.

NO. 1 CAST STEEL BITS



Size, 16ths,	3	4	5	6	7	8	9	10	11	12
Per dozen,	\$4.00	3.50	3.50	3.75	3.75	4.00	4.25	4.50	5.00	5.50
Size, 16ths,	13	14	15	16	18	20	22	24		
Per dozen,	\$6.00	6.50	7.25	8.00	10.00	11.00	12.00	14.00		

ASSORTED IN SETS

Same as Extra Bits above.

3 to 11 16ths, one dozen in a box; 12 to 16 16ths, half dozen; 18 to 24 16ths, one-third dozen.

Sets, one set in a box.

Also furnished in Millimeter sizes when so specified.

EXTRA CAST STEEL CAR BITS



12-INCH TWIST

Size, 16ths,	4	5	6	7	8	9	10
Per dozen,	\$6.50	6.50	7.50	9.00	10.25	11.25	12.75
Size, 16ths,		11	12	13	14	15	16
Per dozen,		\$13.25	15.50	16.50	17.75	18.75	20.50

Half dozen in a box.

ASSORTED IN SETS

Quarters,	32½	24	21
Per set,	\$14.00	10.50	9.50

EXTRA CAST STEEL PLUG AND SUGAR BITS

Same sizes and List Price as Extra Bits.

4 to 11 16ths, one dozen in a box; 12 to 32 16ths, half dozen.

EXTRA CAST STEEL HANDLED AUGER BITS

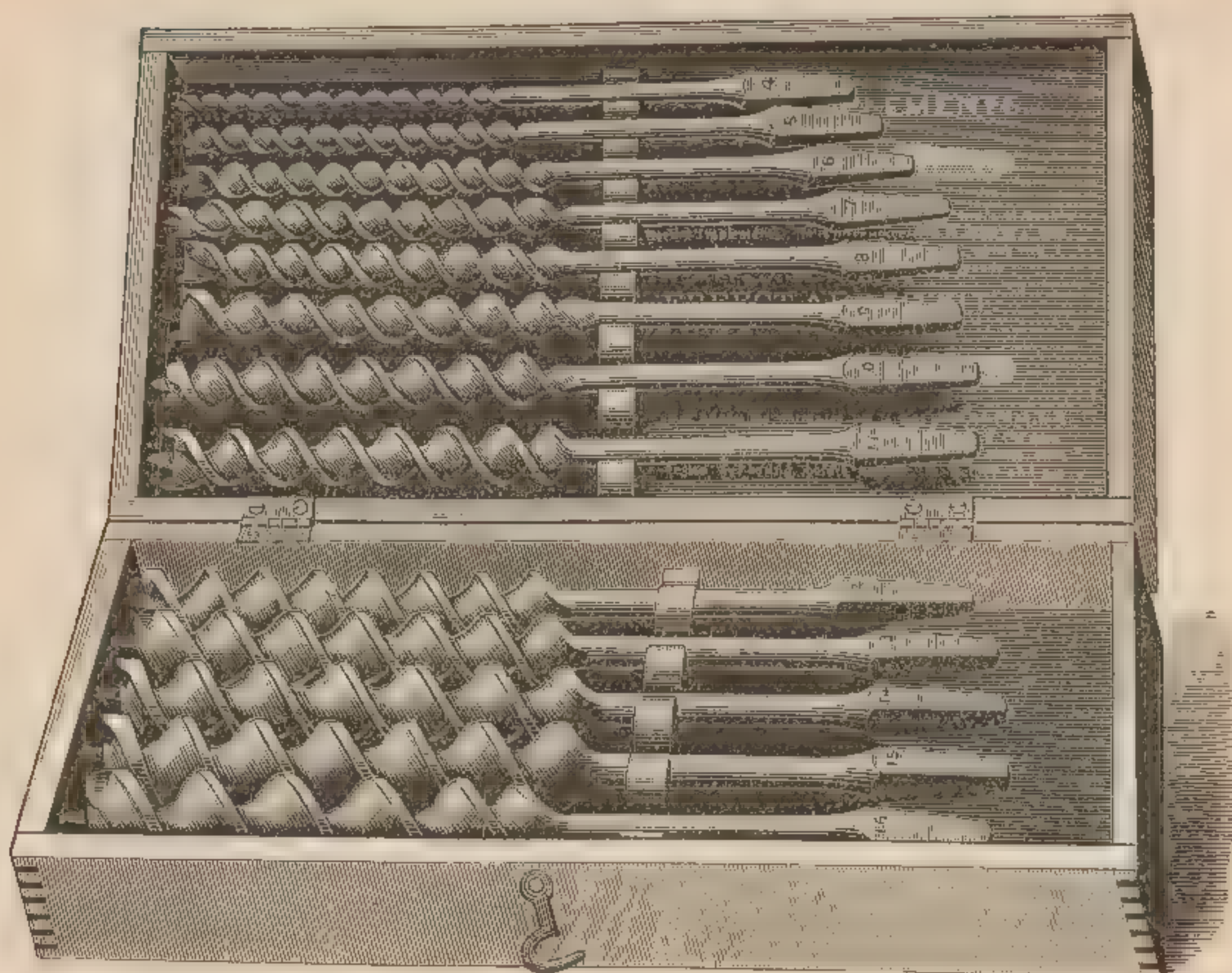
Assorted, 4 to 8 16ths (12)—2 each, 5, 6, 7, 8; 4 of 4 16ths,	per dozen, \$4.00
" 4 to 12 16ths (12)—2 each, 4, 5, 6, 7, 8; 1 each 10, 12 16ths,	" " 4.25

One dozen in a box.

Handled Auger Bits in separate sizes, same List as Extra Bits.



BITS, ASSORTED IN WOODEN BOXES



For the convenience of Mechanics and Wood-workers we are now packing our Auger Bits in boxes as above illustrated. These boxes are made of hard wood, with patented spring racks that hold the Bits securely in their places. The holding springs may be made tighter or looser, as desired.

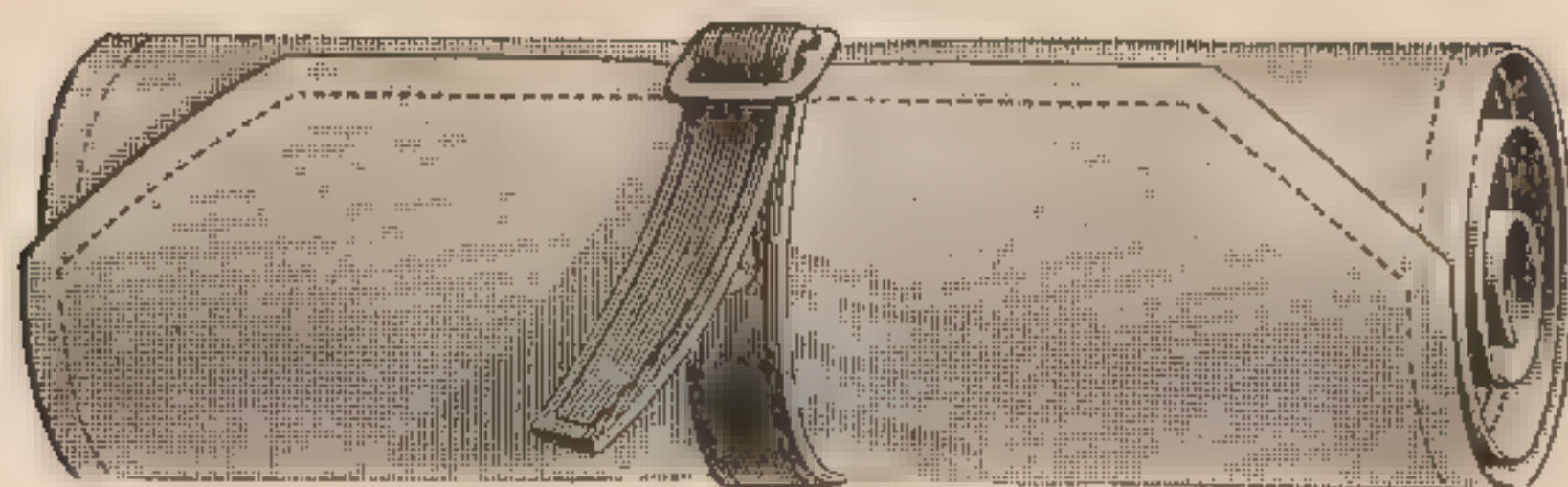
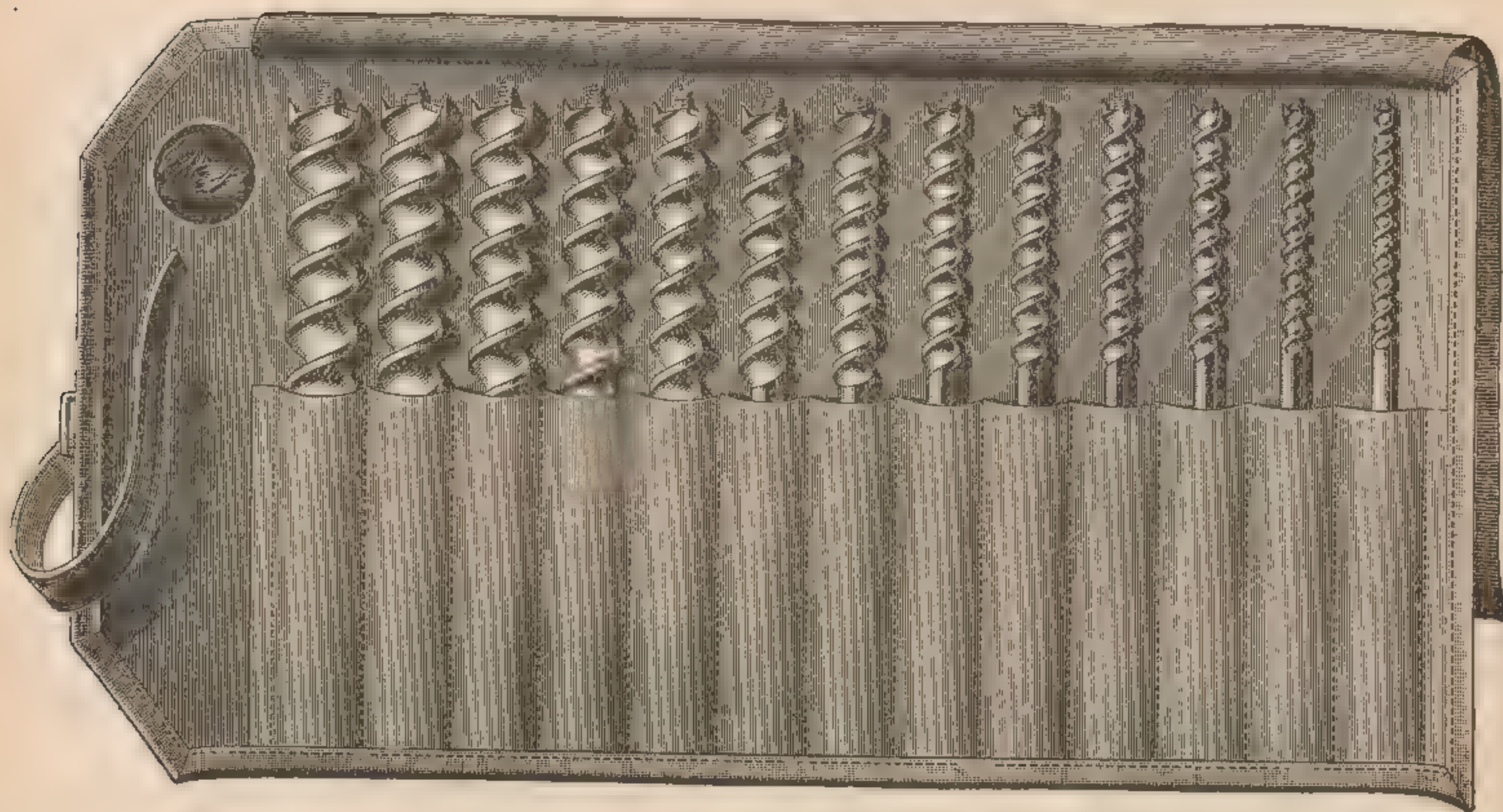
All of our Auger Bits packed in this manner are carefully selected, and are fully warranted.

No. 32 1/2	Extra Bits, packed in Chestnut Boxes, 13 Bits, Assorted 4 to 16 16ths,	Per set.
No. 20 1/2	" " " " " " 9 Bits, 1 each, 4, 5, 6, 7, 8, 10, 12, 14, 16,	\$3.25
No. 18	" " " " " " 9 Bits, 1 each, 4, 5, 6, 7, 8, 9, 10, 11, 12,	2.50
No. 14	" " " " " " 6 Bits, 1 each, 4, 6, 8, 10, 12, 16,	2.25
No. 13 1/2	No. 1 Bits, " " " " 13 Bits, Assorted 4 to 16 16ths,	2.00
No. 120 1/2	" " " " " " 9 Bits, 1 each, 4, 5, 6, 7, 8, 10, 12, 14, 16,	3.00
No. 118	" " " " " " 9 Bits, 1 each, 4, 5, 6, 7, 8, 9, 10, 11, 12,	2.25
No. 114	" " " " " " 6 Bits, 1 each, 4, 6, 8, 10, 12, 16,	2.00
No. 73 1/2	No. 7 Perfect Bits, packed in Black Walnut Boxes, 13 Bits, Assorted 4 to 16 16ths,	1.75
No. 173 1/2	" " " " " " Chestnut Boxes, 13 Bits, Assorted 4 to 16 16ths,	4.00
No. 83 1/2	Jennings' Pattern, " Black Walnut Boxes, 13 Bits, Assorted 4 to 16 16ths,	3.75
No. 183 1/2	" " " " " " Chestnut Boxes, 13 Bits, Assorted 4 to 16 16ths,	5.00
No. 283 1/2	" " " " " " Black Lip, packed in Chestnut Boxes, 13 Bits, Assorted 4 to 16 16ths,	4.75
No. 93 1/2	Cook's patent, packed in Black Walnut Boxes, 13 Bits, Assorted 4 to 16 16ths,	3.00
No. 193 1/2	" " " " " " Chestnut Boxes, 13 Bits, Assorted 4 to 16 16ths,	5.00
		4.75



BITS, ASSORTED IN CANVAS ROLLS

691



Cuts illustrate a Flexible Canvas Roll, open and closed. These rolls are made of heavy, slate colored canvas, properly lined with canton flannel and extra flap. Securely holding each bit in its separate pocket.

It measures, with the bits complete when rolled up, 3 × 11 inches.

All Auger Bits packed in this manner are carefully selected and fully warranted.

No. 032 1/2	Extra,	13 Bits, 1 each, 4 to 16 16ths,	per set, \$3.25
No. 0132 1/2	No. 1,	13 " 1 " 4 to 16 16ths,	" " 3.00
No. 0832 1/2	Jennings' Pattern,	13 " 1 " 4 to 16 16ths,	" " 5.00
No. 0932 1/2	Cook's Patent,	13 " 1 " 4 to 16 16ths,	" " 5.00

One Roll, complete with bits in a package.



EXTRA CAST STEEL MACHINE BITS

6 INCH TWIST, Shank $\frac{1}{2}$ inch diameter, 2 inches long.

3, 4, 9, and 12 inch Twist made to order. Prices on application.

Size, 16ths, Per dozen,	4	5	6	7	8	9	10	11	12
	\$4.50	5.10	5.70	6.60	7.20	7.80	8.40	9.15	9.90
Size, 16ths, Per dozen,	13	14	15	16	17	18	19	20	
	\$10.80	11.70	12.60	13.50	14.40	15.30	16.20	17.10	
Size, 16ths, Per dozen,	21	22	23	24	26	28	30	32	
	\$18.00	18.90	19.80	20.70	22.50	24.30	26.10	27.90	

4 to 16 16ths, half dozen in a box; 17 to 32 16ths, quarter dozen.

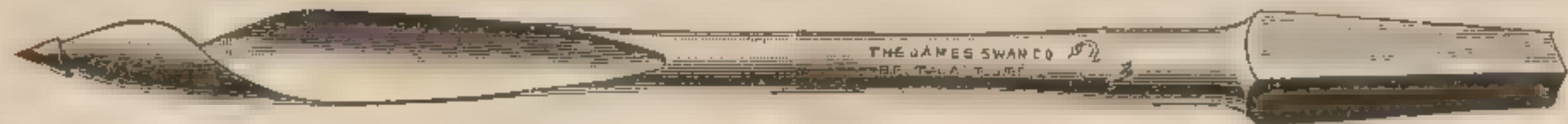
EXTRA CAST STEEL DOWEL BITS

LONG AND SHORT

Size, 16ths, Per dozen,	4	5	6	7	8	9	10
	\$3.50	3.50	3.75	3.75	4.00	4.25	4.50

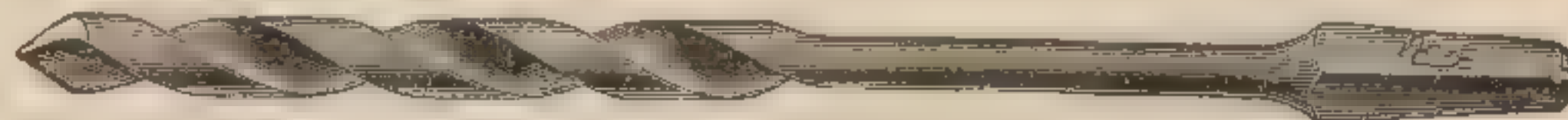
One dozen in a box.

SWAN'S GERMAN GIMLET BITS

Size, 32ds, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12,
Assorted, 4 to 8 32ds,per dozen, \$1.00
" " 1.00

One dozen in a box.

SWAN'S TWIST DRILLS FOR WOOD



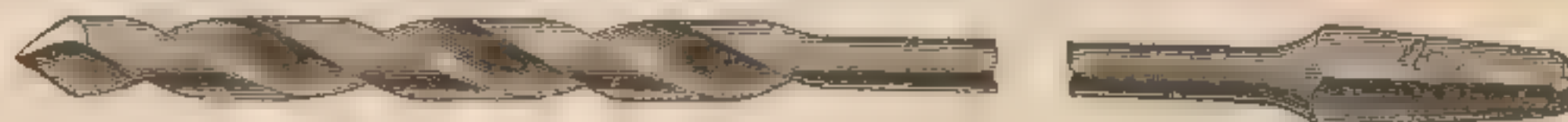
Size, 32ds, Per dozen,	2	3	4	5	6	7	8	9	10
	\$1.60	1.60	1.60	1.75	2.00	2.50	3.00	3.50	3.50
Size, 32ds, Per dozen,	11	12	13	14	15	16	17	18	19
	\$4.00	4.00	4.50	4.50	5.00	5.00	5.50	5.50	6.00
Assorted (1 each, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18 32ds),									20
									6.00

per set, \$2.75

One dozen in a wooden box.

EXTRA LENGTH GERMAN BITS AND TWIST DRILLS

For Bell Hangers, Telephone and Telegraph Work.



Size, 32ds, Length, 12 inches,	6	8	10	12	14	16	18	20
	per dozen, \$5.00	5.00	5.50	6.00	7.00	8.00	9.00	10.00
" 18 "	" "	7.00	7.00	7.50	8.00	9.00	10.00	11.00
" 24 "	" "	9.00	9.00	9.50	10.00	11.00	12.00	13.00
" 30 "	" "	11.00	11.00	12.00	12.00	13.00	14.00	15.00
" 36 "	" "	13.00	13.00	13.00	13.00	14.00	15.00	16.00

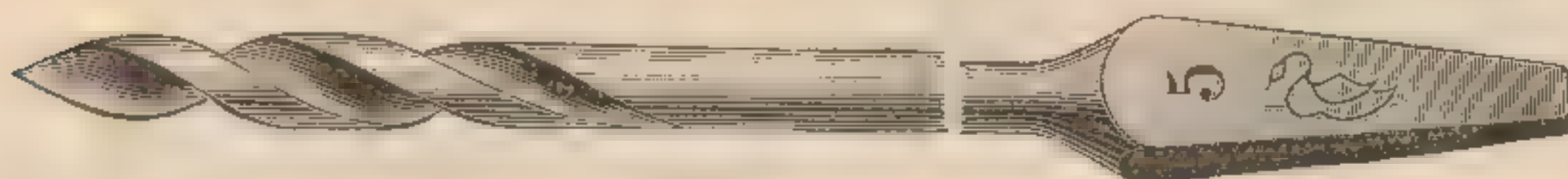


DOUBLE CUT GIMLETS AND BITS

693



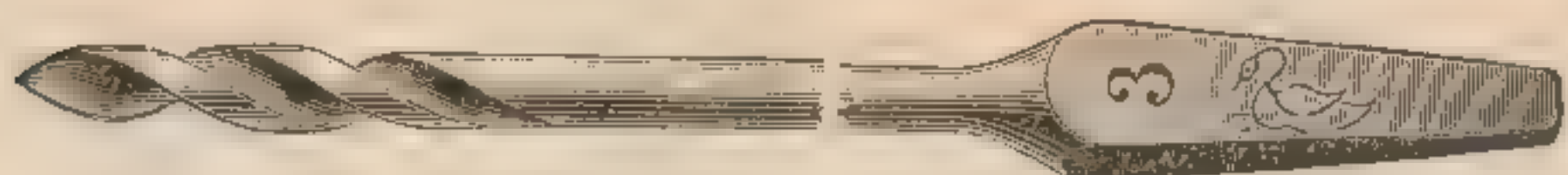
No. 6



No. 5



No. 4



No. 3



No. 2



No. 1

DOUBLE CUT GIMLET BITS

Nos.	1	2	3	4	5	6	Assorted 1 to 6
Per dozen,	\$1.00	1.12 1/2	1.25	1.37 1/2	1.50	1.62	1.25
One dozen in a box. Assorted, three dozen in a box.							

DOUBLE CUT GIMLET, COCOA HEAD

Nos.	1	2	3	4	Assorted 1 to 4
Per gross,	\$7.50	8 50	9.50	10.50	10.00
One-third gross in a box.					

GIMLET BITS



Without screw, Assorted, Nos. 1 to 6,
With " " Nos. 1 to 6,

Quarter gross in a box.

per gross, \$9.00
" " 7.50

CARRIAGE MAKERS' PLUG CUTTERS



Size, inches, 3/8, 7/16, 1/2, 5/8,

Half dozen in a box.

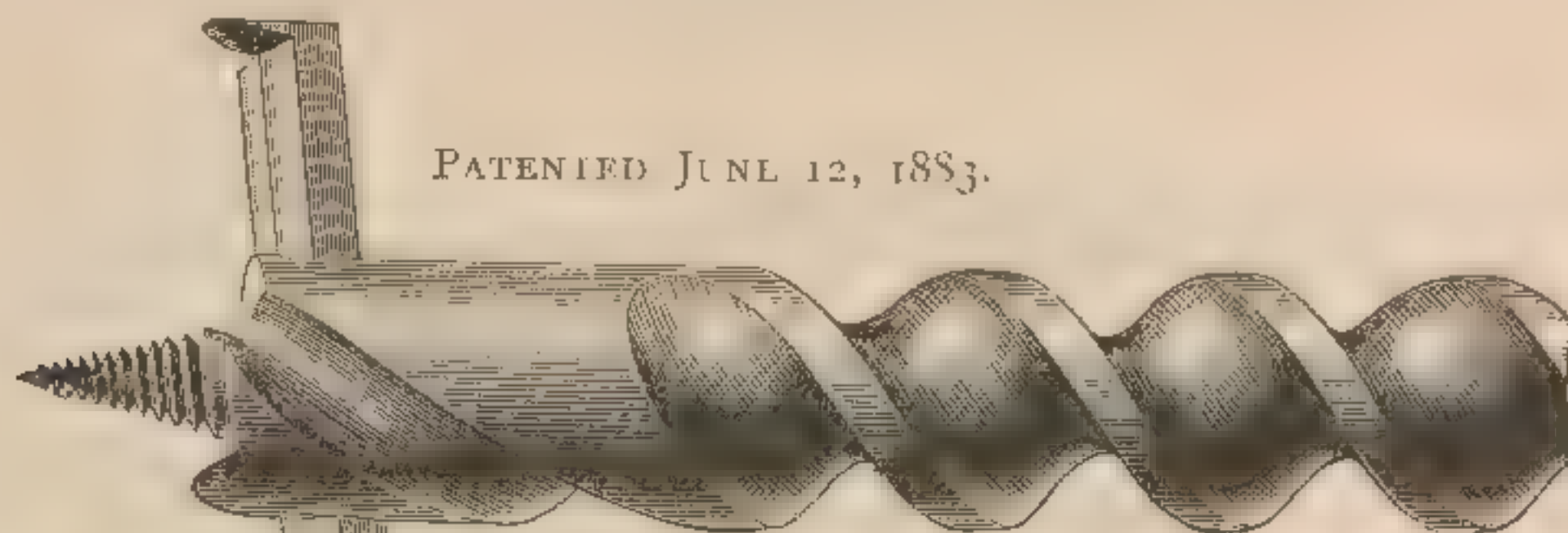
per dozen, \$3.00



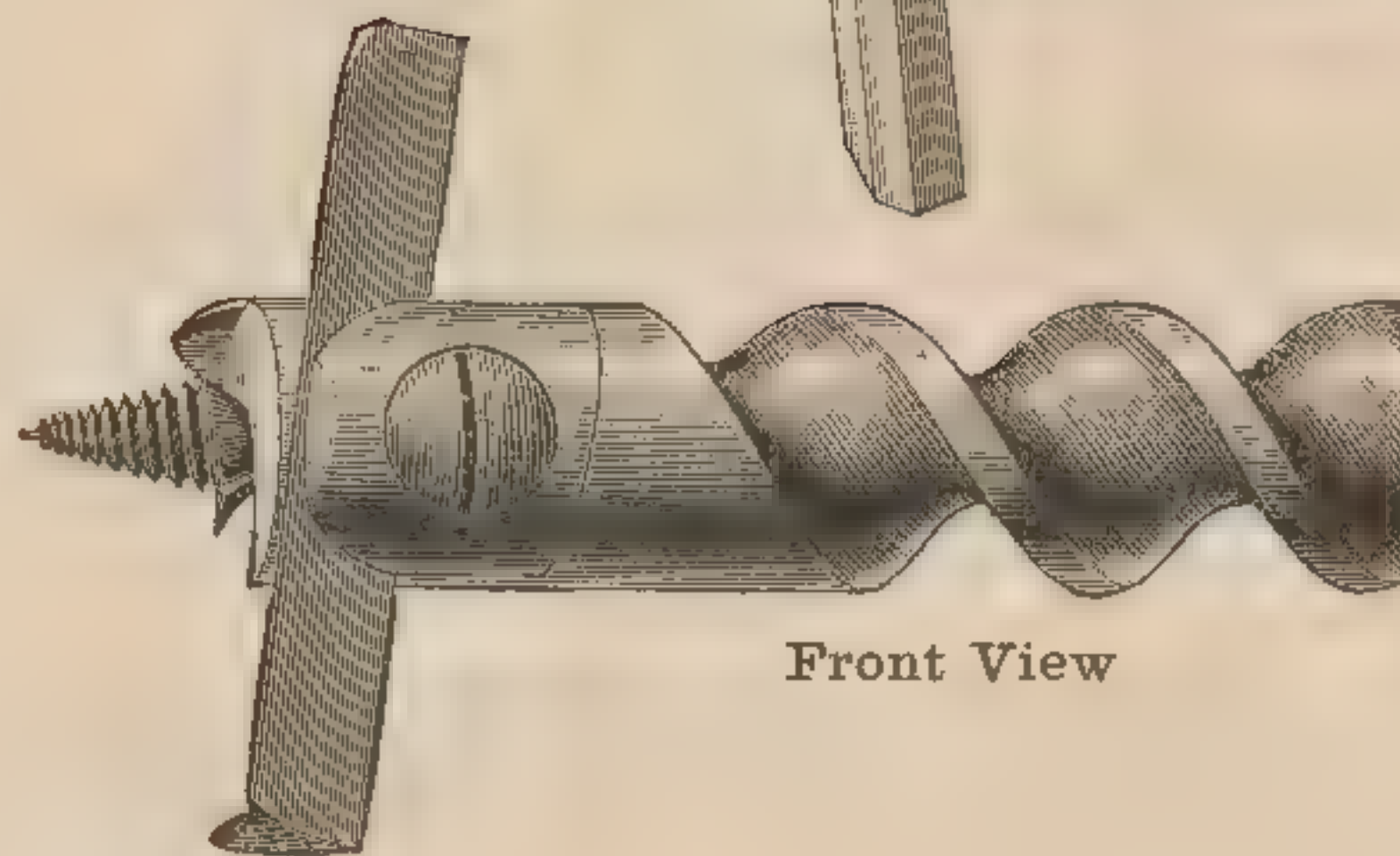
SWAN'S PATENT EXPANSIVE BITS

Rapid Boring, Secure and Exact Adjustment, the only Expansive Bit made with a Twist, taking out a Continuous Chip.

PATENTED JUNE 12, 1883.



Back View



Front View

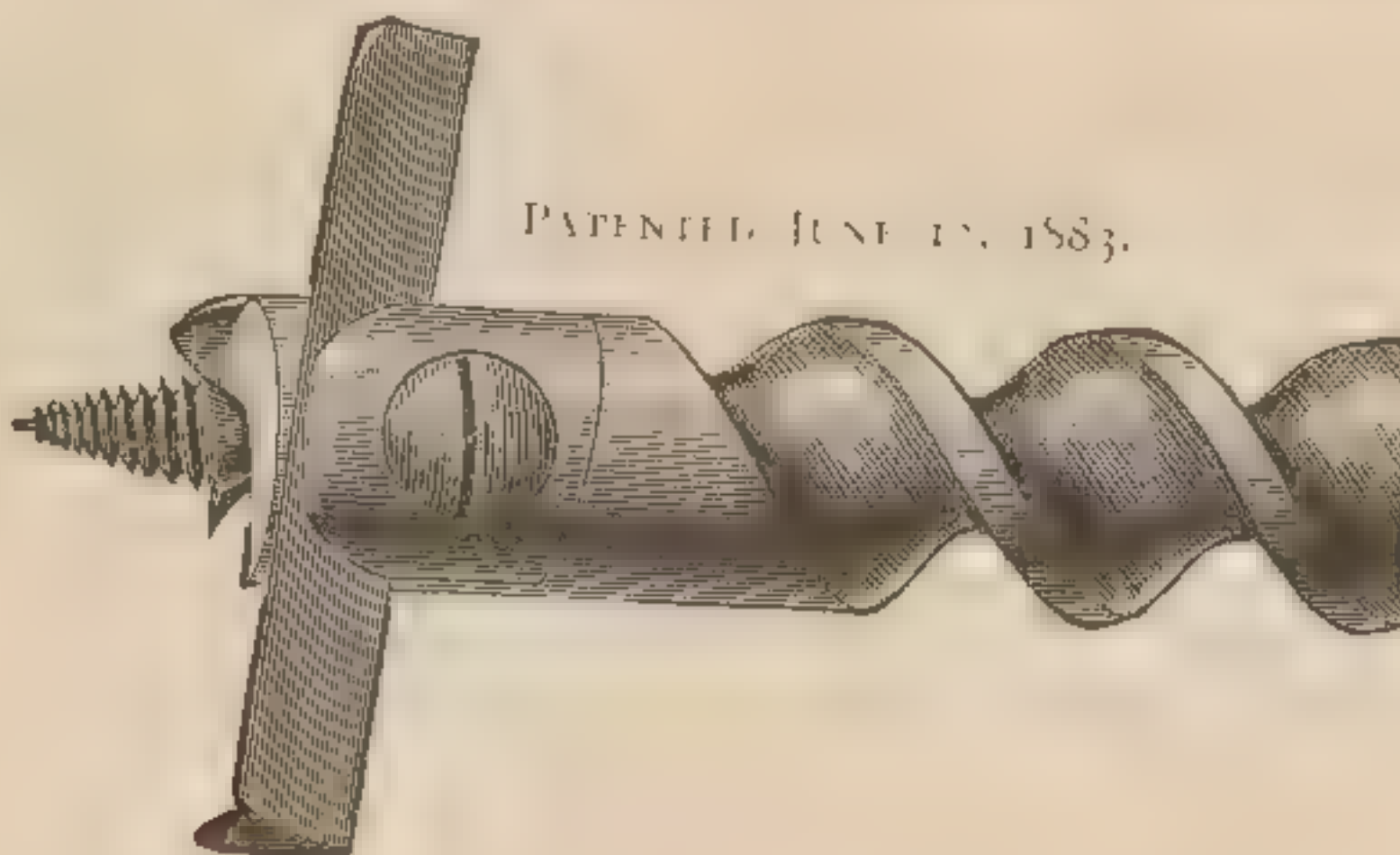
No.	Cutting from	Per dozen.	No.	Cutting from	Per dozen.
1	$\frac{1}{8}$ to $1\frac{1}{2}$ inches,	\$18.00	3	$\frac{5}{8}$ to 3 inches,	\$26.00
2	" " $\frac{3}{8}$ to $2\frac{1}{2}$ "	24.00	4	" " $\frac{3}{4}$ to 4 "	35.00
One in a box					

EXTRA CUTTERS

No.	Per dozen.	No.	Per dozen.
1	$\frac{5}{8}$ to $1\frac{1}{8}$ inches for No. 1 or 2 Bit, \$3.00	6	$1\frac{7}{8}$ to 3 inches for No. 3 Bit, \$6.00
2	$1\frac{1}{8}$ to $1\frac{5}{8}$ " " No. 1 or 2 " 3.75	7	$\frac{3}{4}$ to $1\frac{3}{4}$ " " No. 4 " 5.25
3	$1\frac{5}{8}$ to $2\frac{1}{8}$ " " No. 1 or 2 " 6.00	8	$1\frac{1}{2}$ to $2\frac{1}{2}$ " " No. 4 " 6.00
4	$\frac{3}{4}$ to $1\frac{1}{4}$ " " No. 3 Bit 3.75	9	$2\frac{1}{2}$ to 4 " " No. 4 " 9.00
5	$1\frac{1}{4}$ to $1\frac{7}{8}$ " " No. 3 " 5.25		

SWAN'S PATENT EXPANSIVE BORING MACHINE AUGERS

PATENTED JUNE 12, 1883.



No.	Cutting from	Per dozen.
5	$\frac{3}{4}$ to $2\frac{1}{2}$ inches,	\$40.00
No.	Cutting from	Per dozen.
7	$\frac{3}{4}$ to $1\frac{3}{4}$ inches,	\$5.25
8	$1\frac{1}{2}$ to $2\frac{1}{2}$ "	6.00

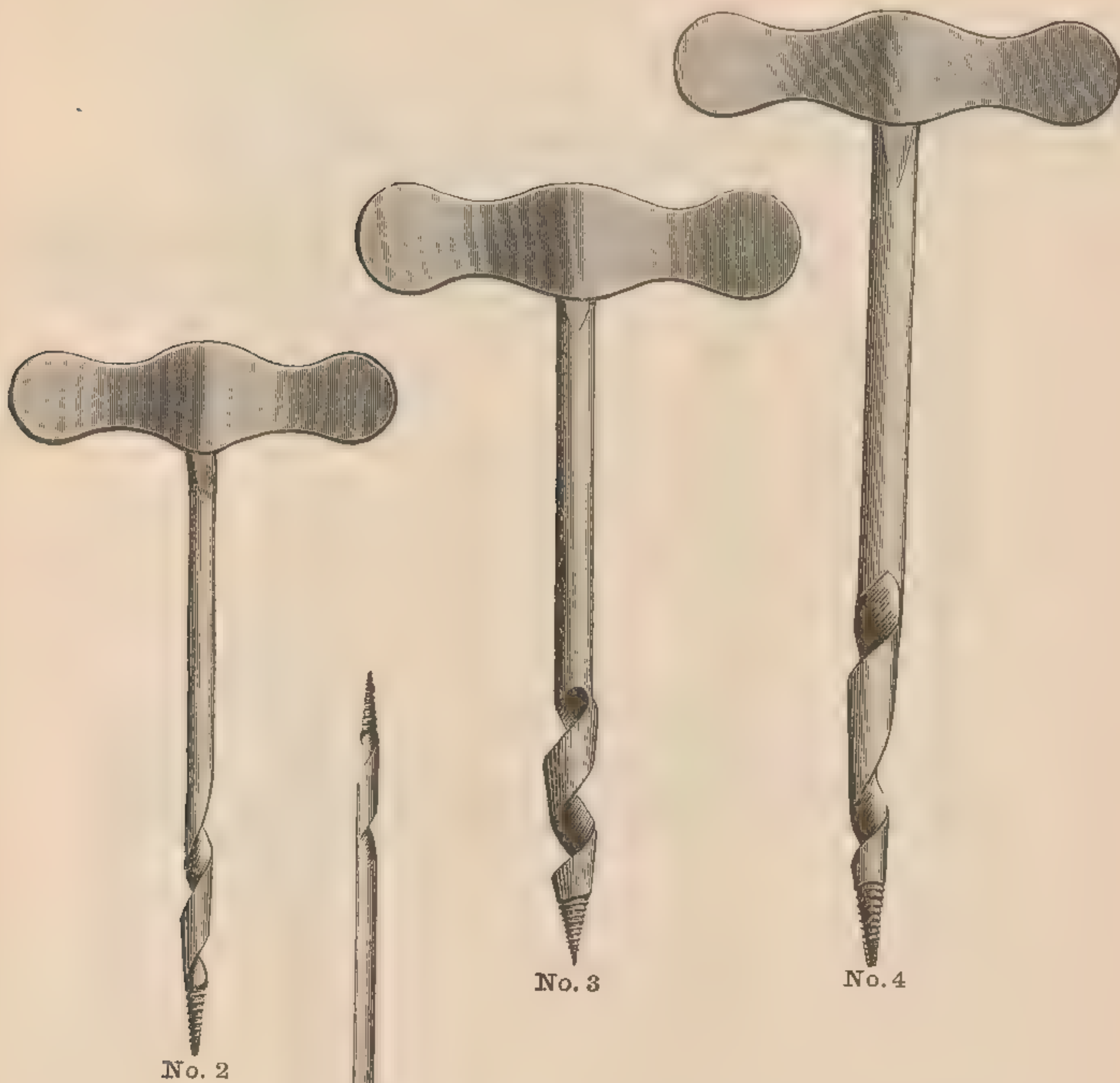
EXTRA CUTTERS



METAL AND WOOD HEAD GIMLETS

695

ILLUSTRATIONS, FULL-SIZE



NAIL GIMLETS

Metal Head, No. 1 Assorted, per gross, \$4.00
 " " Extra Assorted, " " 4.50

CAST STEEL EXCELSIOR NAIL GIMLETS

Metal Head, Assorted, Nos. 1, 2, and 3,				per gross, \$4.50
" " " Nos. 2 and 3,				" " 5.00
" " " Nos. 1, 2, 3, and 4,				" " 5.00
" " " Nos. 2, 3, and 4,				" " 6.00
" " " Nos. 3 and 4,				" " 6.00
Cocoa " " Nos. 1, 2, and 3,				" " 4.50
" " " Nos. 1, 2, 3, and 4,				" " 5.00

Half gross in a box.



CAST STEEL SPIKE GIMLETS

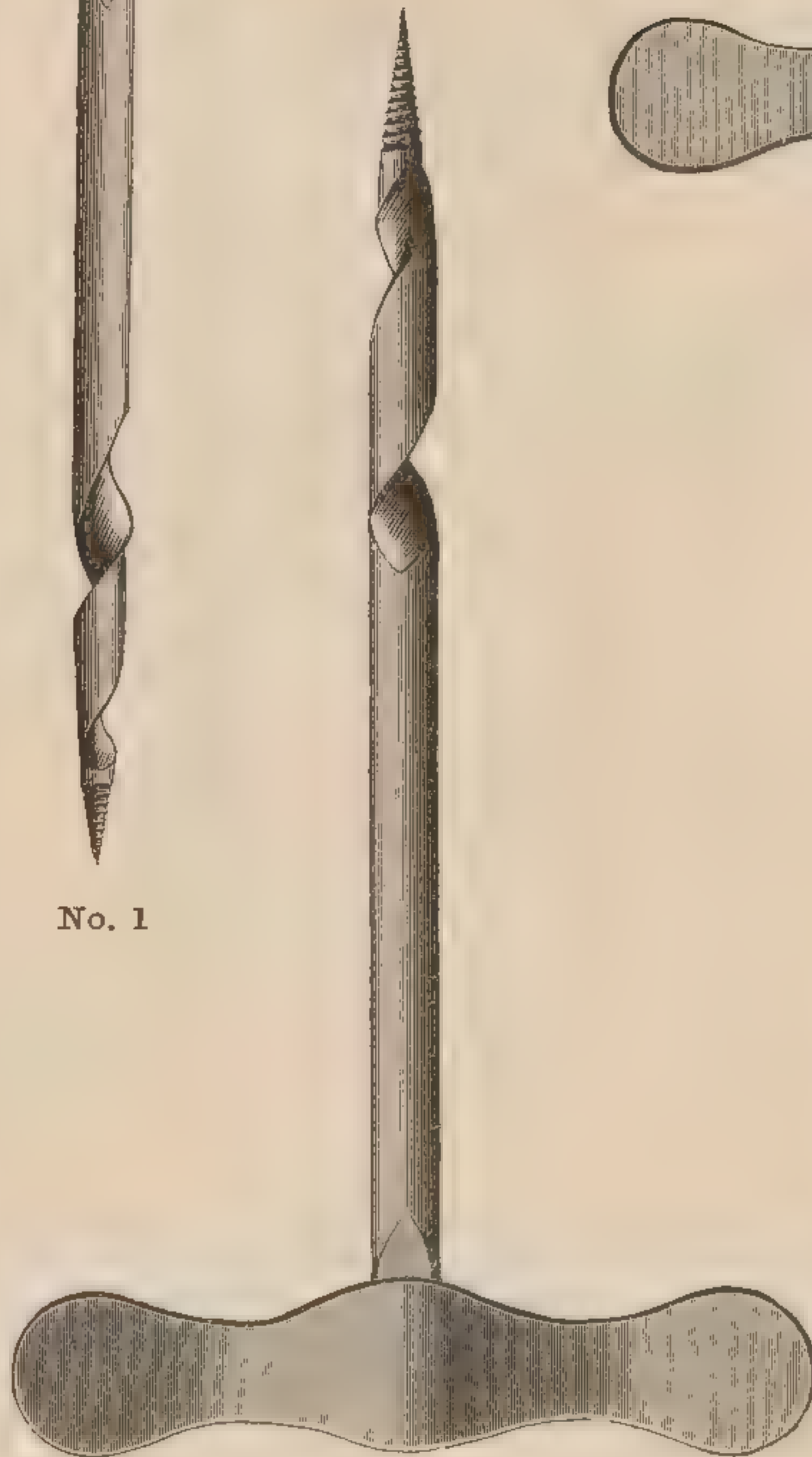
ILLUSTRATIONS, FULL-SIZE



No. 1



No. 2



No. 3

SWAN'S
GERMAN GIMLETS

CAST STEEL SPIKE GIMLETS

Metal Head, No. 1, Assortment,

Per gross

\$8.00

" " No. 2, "

9.00

" " No. 3, "

10.00

Cocoa " No. 1, "

8.00

" " No. 2, "

9.00

" " No. 3, "

10.00

Half gross in a box.

Nos. 1, 2, 3, 4,
Assorted,

Per gross.

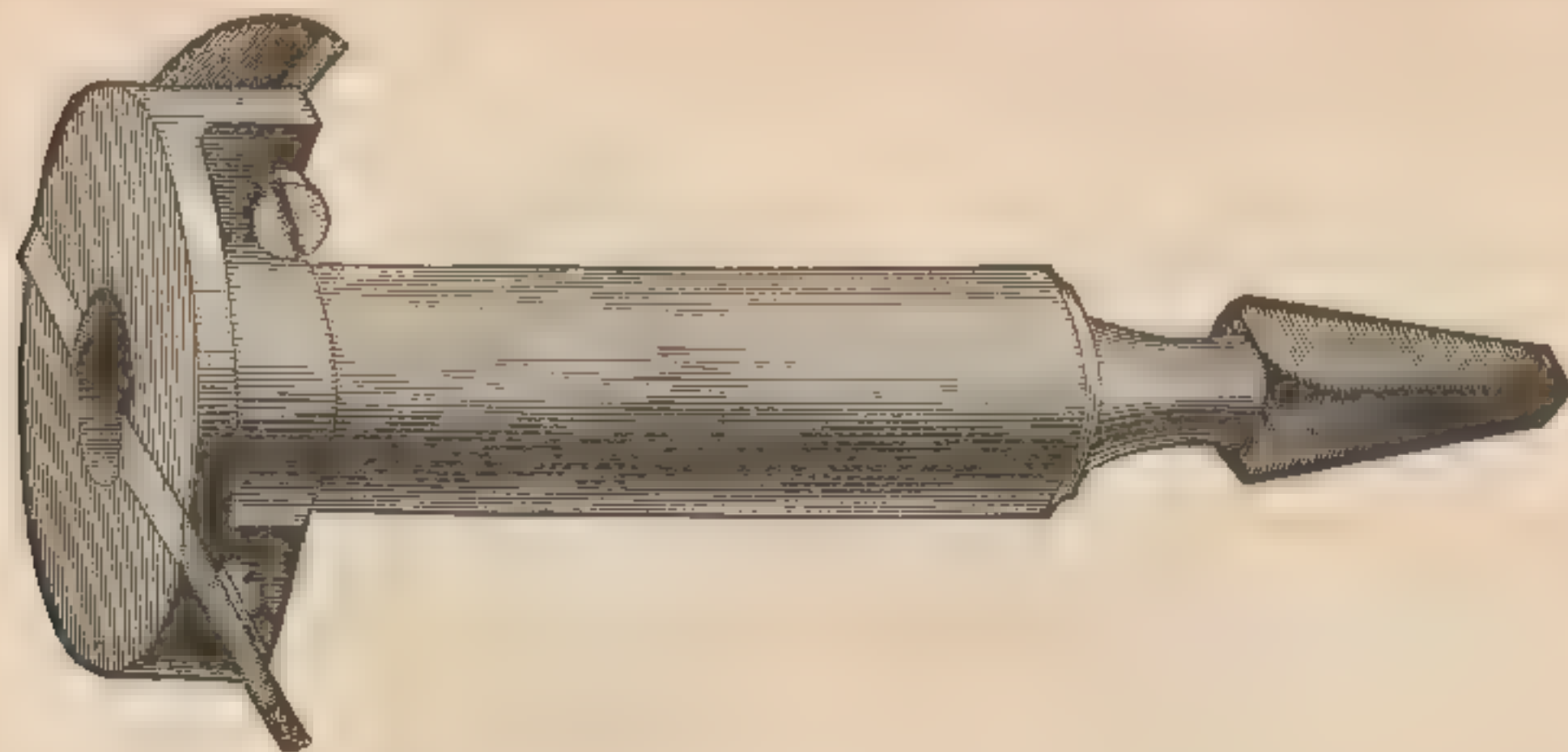
\$9.00

9.00

Quarter gross in a box.



AMES' PATENT IMPROVED HOLLOW AUGERS



WITH COOK'S PATENT BITS

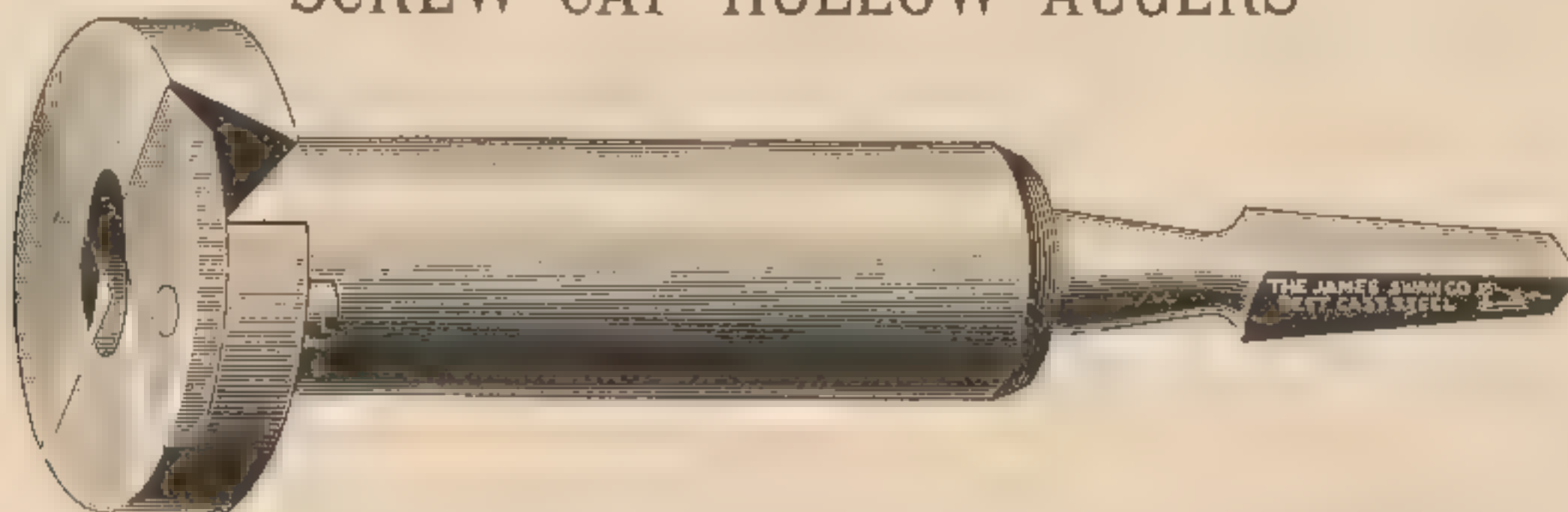
Size, inches,	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{8}$
Per dozen,	\$12.00	12.00	12.00	14.00
Size, inches,	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$14.00	14.00	16.00	16.00
Size, inches,	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Per dozen,	\$20.00	20.00	24.00	24.00

WITHOUT BITS

Size, inches,	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{8}$
Per dozen,	\$8.00	8.00	8.00	9.00
Size, inches,	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$9.00	9.00	12.00	12.00
Size, inches,	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Per dozen,	\$14.00	14.00	16.00	16.00

$\frac{3}{8}$ to 1 inch, one-third dozen in a package.
 $1\frac{1}{8}$ to $1\frac{1}{2}$ inches, one-sixth dozen.

SCREW CAP HOLLOW AUGERS



WITH COOK'S PATENT BITS

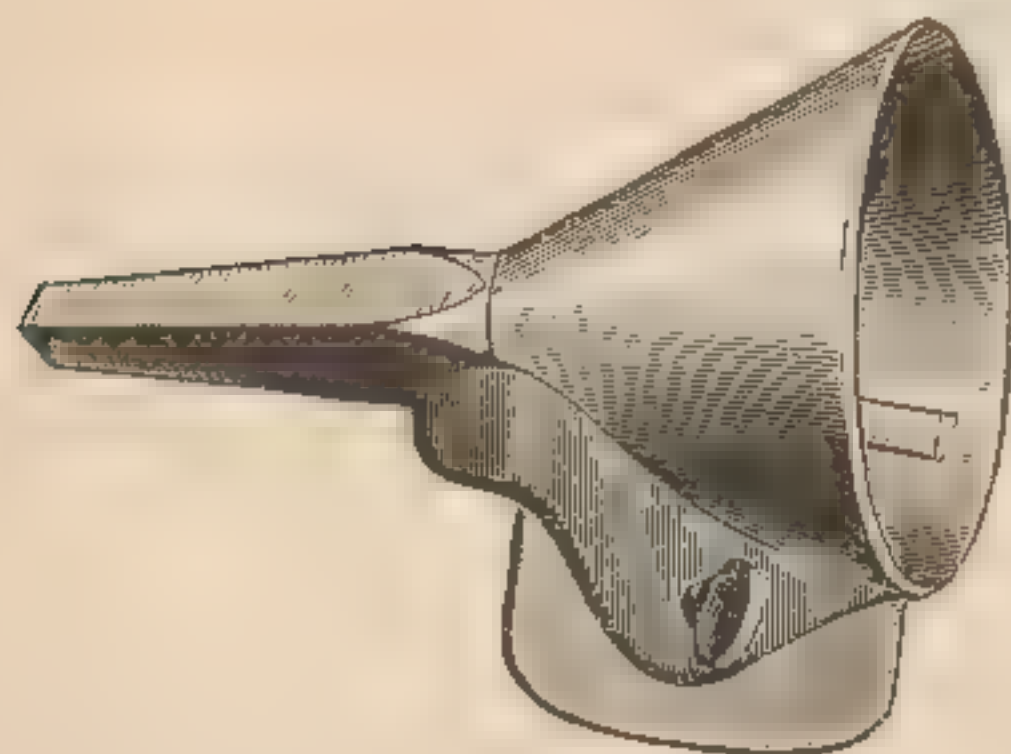
Size, inches,	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{8}$
Per dozen,	\$12.00	12.00	12.00	14.00
Size, inches,	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$14.00	14.00	16.00	16.00
Size, inches,	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Per dozen,	\$20.00	20.00	24.00	24.00

WITHOUT BITS

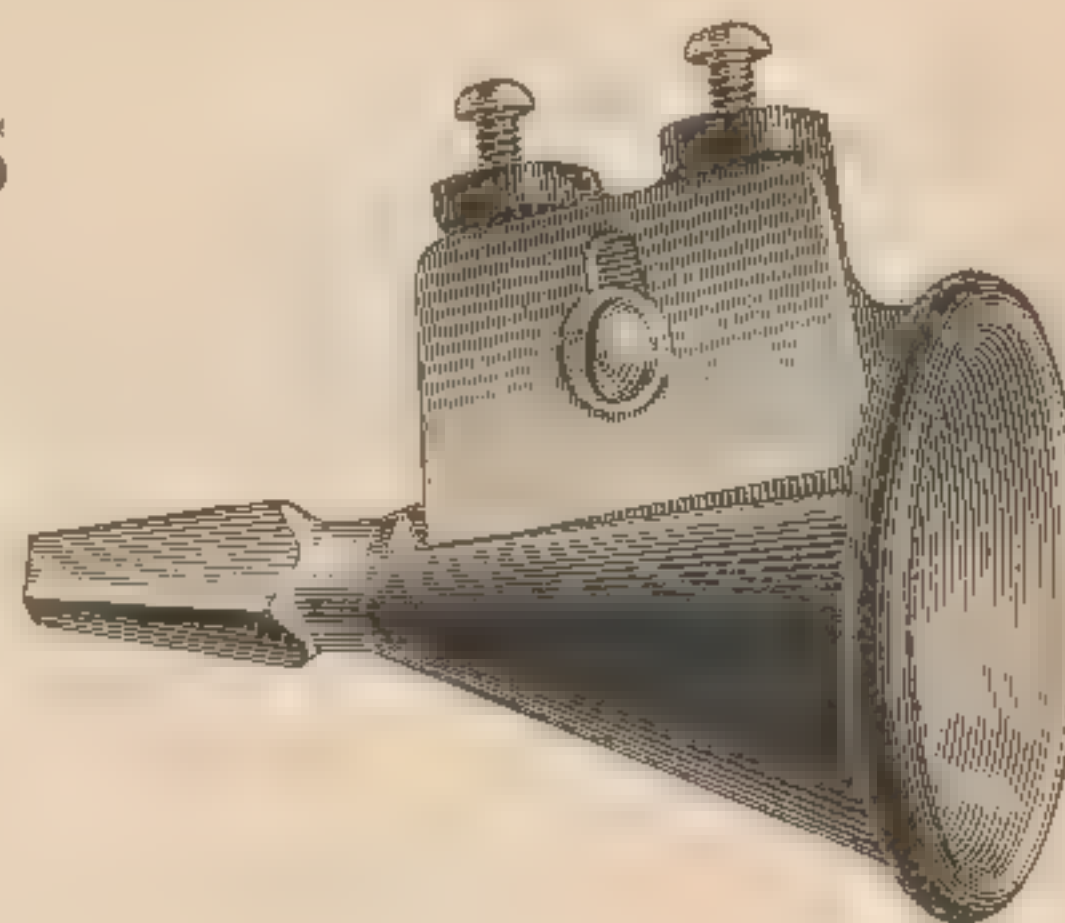
Size, inches,	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{8}$
Per dozen,	\$8.00	8.00	8.00	9.00
Size, inches,	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per dozen,	\$9.00	\$9.00	12.00	12.00
Size, inches,	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Per dozen,	\$14.00	14.00	16.00	16.00

$\frac{3}{8}$ to 1 inch, one-third dozen in a package.
 $1\frac{1}{8}$ to $1\frac{1}{2}$ inches, one-sixth dozen.

SPOKE POINTERS



No. 1



No. 2

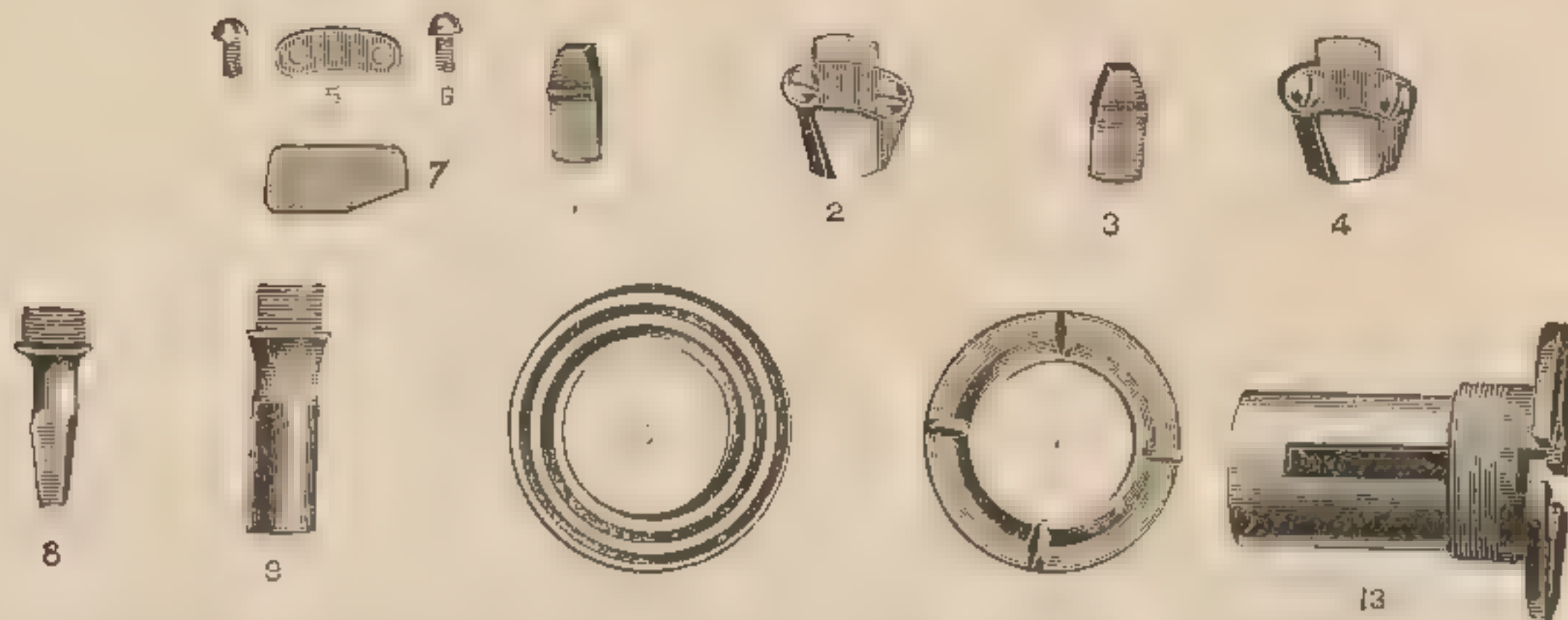
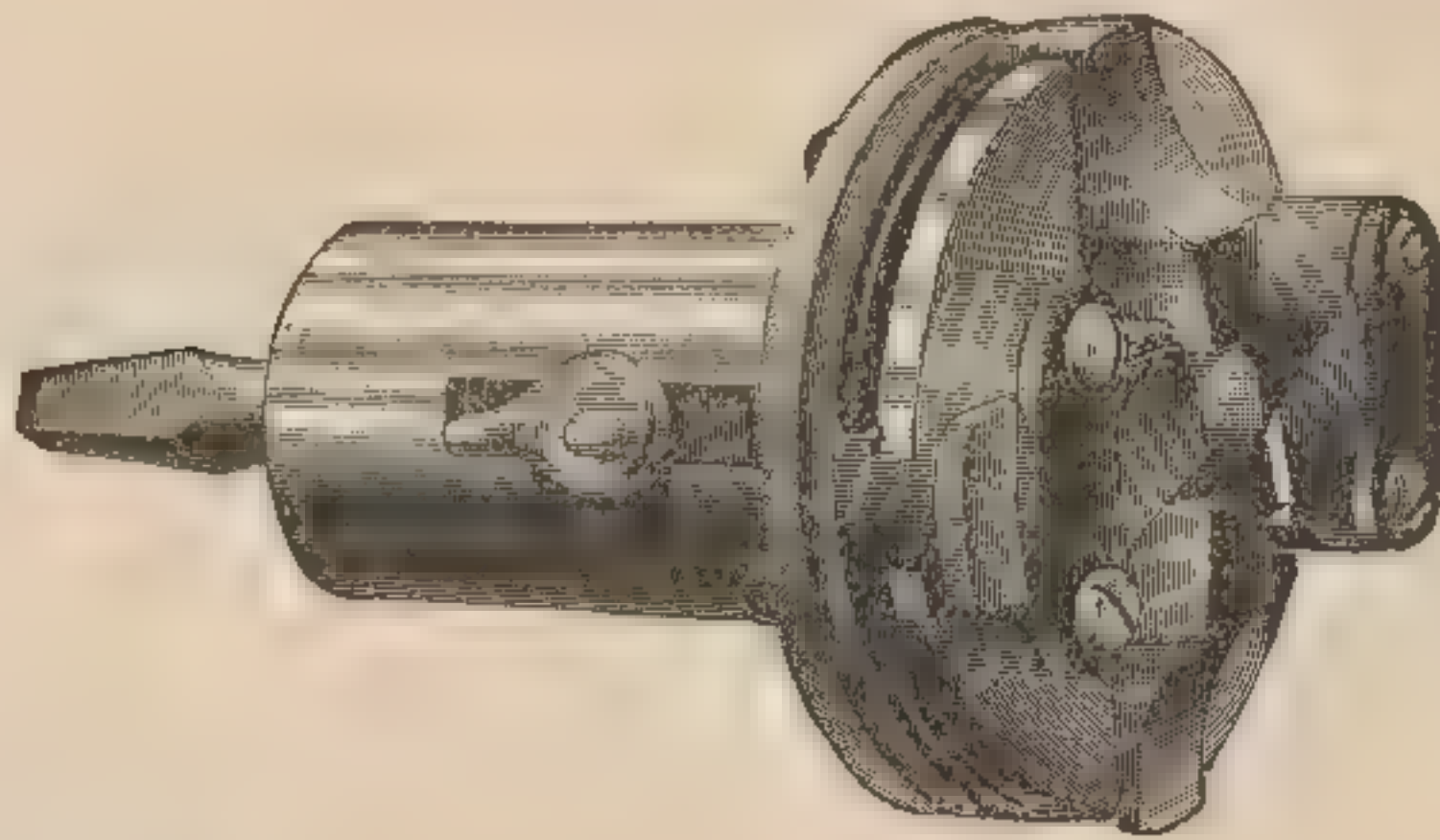
No. 1,
No. 2,

per dozen, \$9.00
 " " 5.00

One-third dozen in a box.



SWAN'S IMPROVED UNIVERSAL HOLLOW AUGERS

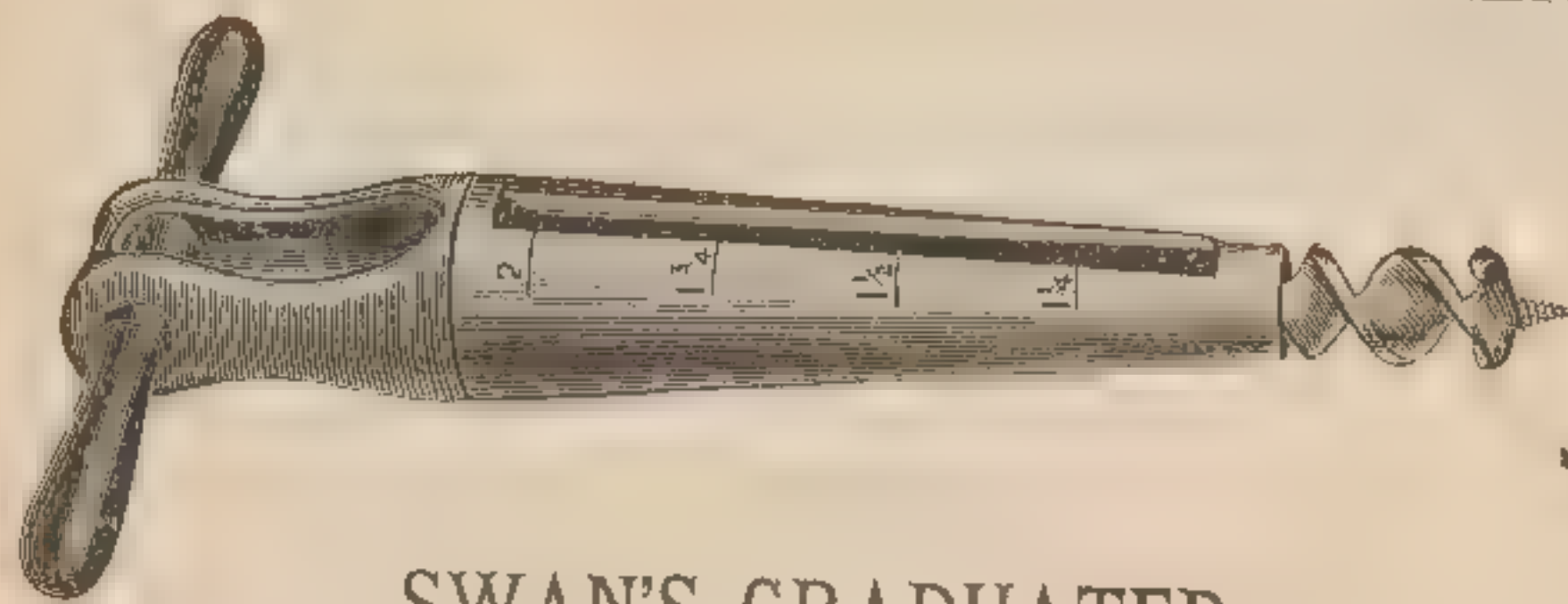


The above cut represents a well-known tool and its parts, which can be ordered by number.
Depth gauge to regulate the length of tenon, face graduated so it can be readily set to any desired size.
It will answer the purpose of a full set of Augers from $\frac{3}{8}$ to $1\frac{1}{2}$ inches.

Without Bits,
With Cook's Patent Bits, Assorted, $\frac{3}{8}$ to $1\frac{1}{2}$ inches,
Machine or Round Shanks, extra,
One in a wooden box.

each, \$4.50
" 9.50
" .50

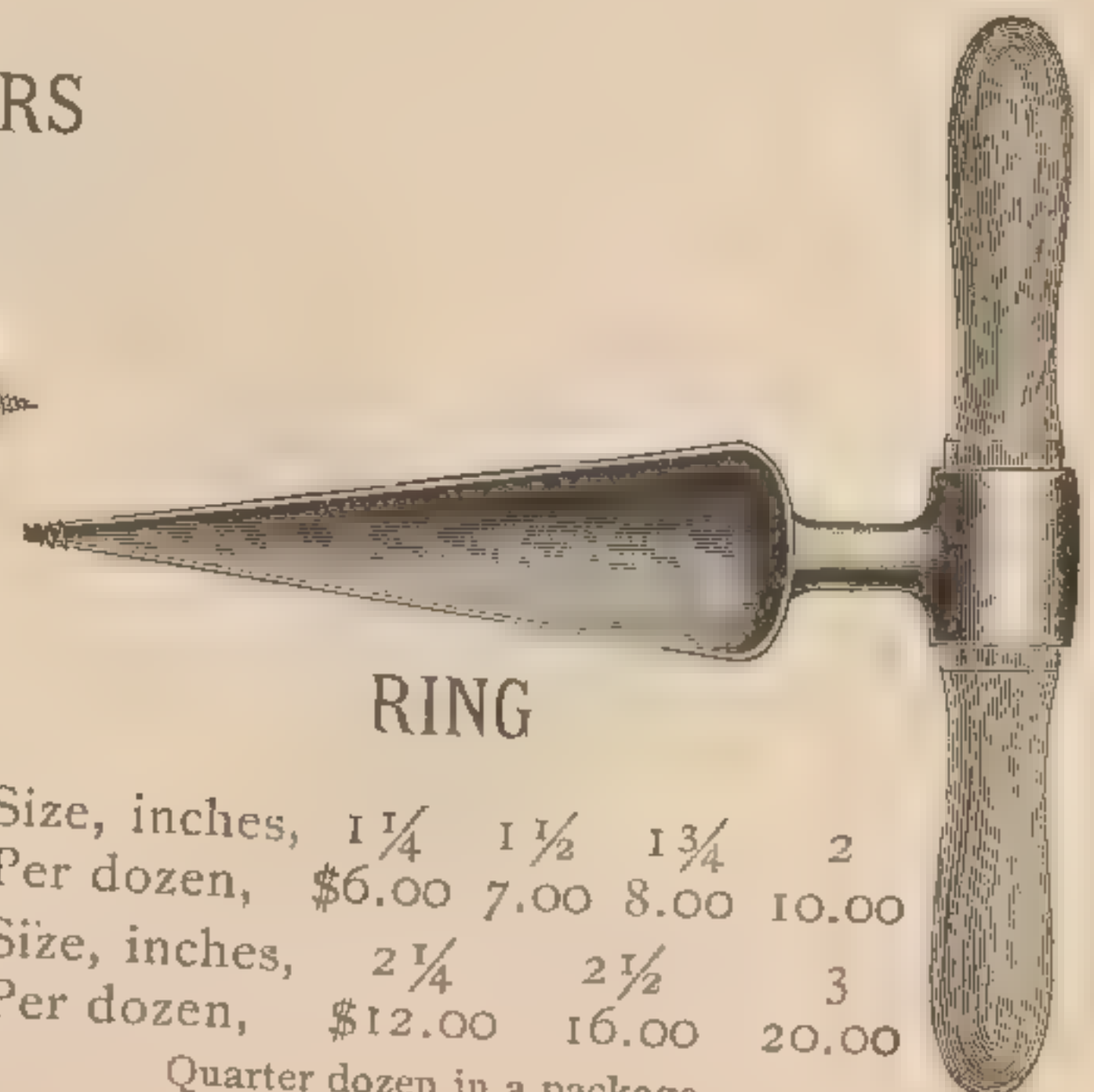
TAP BORERS



SWAN'S GRADUATED

Nos.	1	2	3
Cut, inches,	$\frac{5}{8}$ to $1\frac{1}{2}$	$1\frac{1}{8}$ to 2	$1\frac{1}{2}$ to 3
Marked, "	$\frac{3}{4}$ to $1\frac{1}{4}$	$1\frac{1}{4}$ to 2	2 to 3
Each,	\$1.25	1.65	2.50

One in a package.



RING

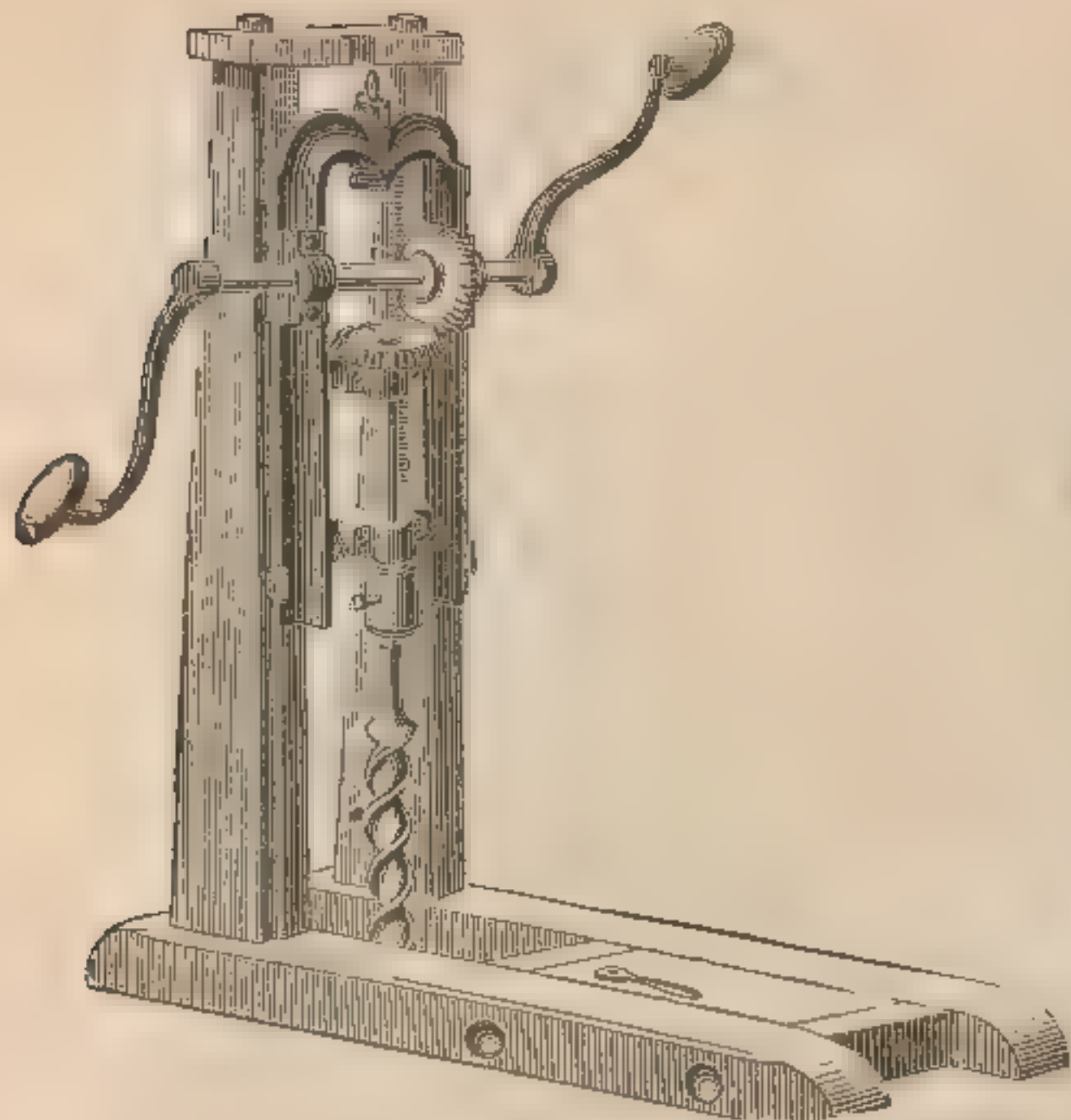
Size, inches,	1 ¹ / ₄	1 ¹ / ₂	1 ³ / ₄	2
Per dozen,	\$6.00	7.00	8.00	10.00
Size, inches,	2 ¹ / ₄	2 ¹ / ₂	3	
Per dozen,	\$12.00	16.00	20.00	

Quarter dozen in a package.



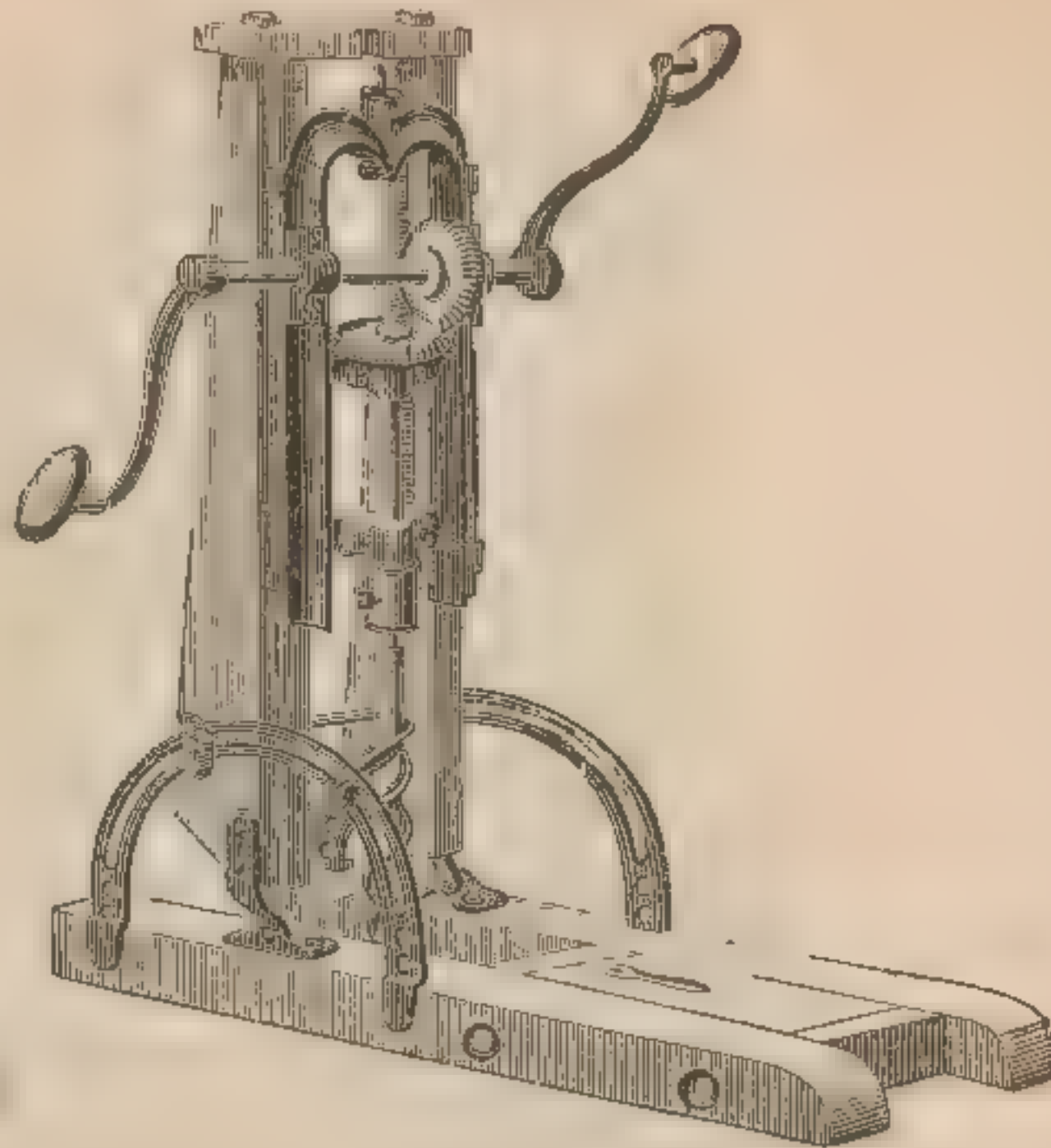
IMPROVED BORING MACHINES

699



Nos. 3, 4, and 5

Graduated Ways



Nos. 1 and 2

These Machines are well made and warranted to bore true. They are offered as the Best Wood Frame Machine in the market.

No.		WITHOUT AUGERS	Each.
1	Angular, Polished Gear		\$10.00
2	"		6.75
3	Upright, Polished Gear		8.50
4	"		7.50
5	"		5.50

SWAN'S PATENT IRON FRAME BORING MACHINES



No. 200



No. 500

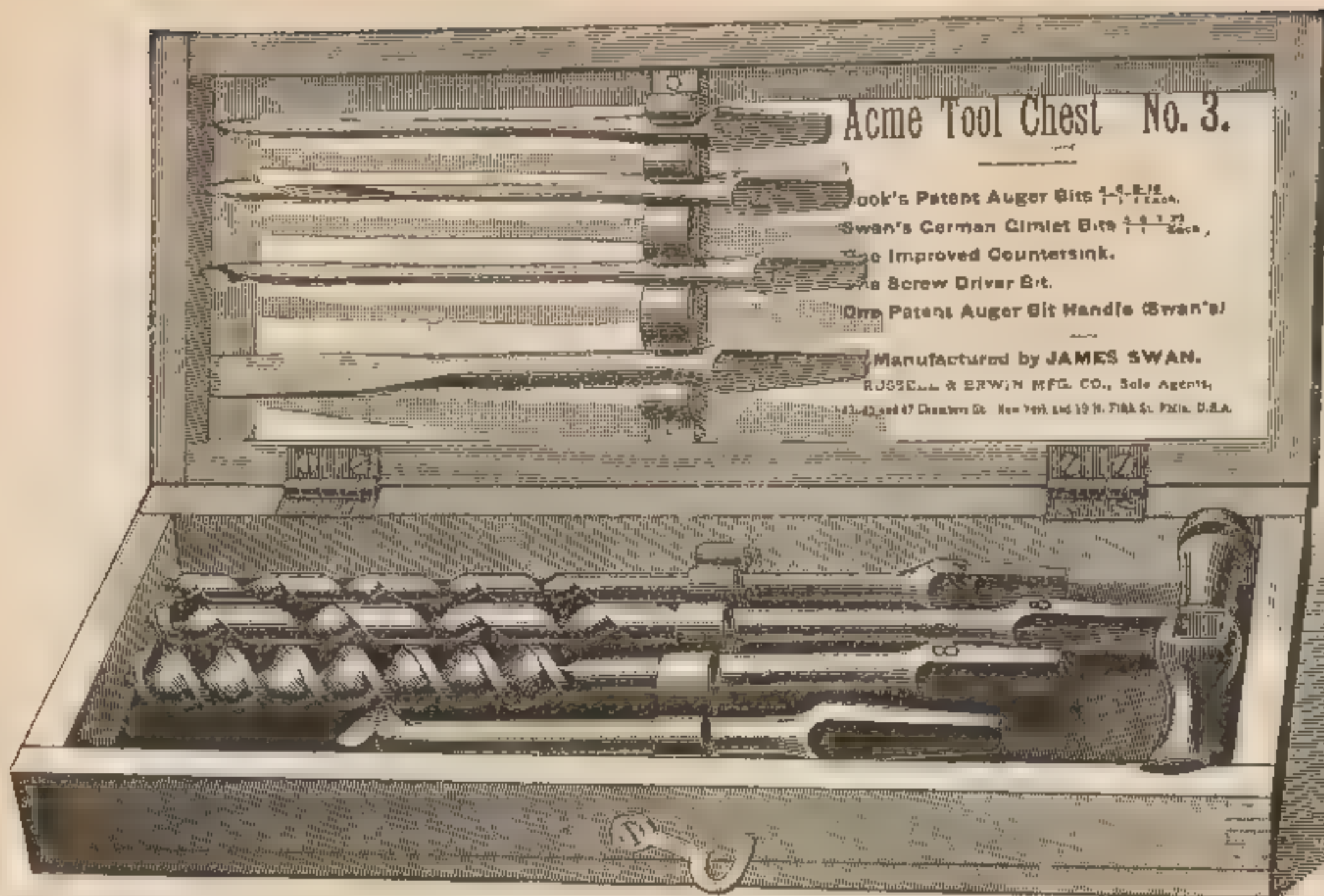
These cuts represent a new and improved Iron Boring Machine of sufficient strength to bore with large Augers without springing or getting out of true, and weighing but little more than the ordinary Wood Boring Machine.

No.		Each.
200	Angular, Painted Standard, without Augers	\$10.75
500	Upright, " " " "	8.50

Two in a case. No charge for case.



ACME TOOL CHESTS



Contains:—One each, 4, 6, 8 16ths Cook's Bits.
One each, 5, 6, 7 32ds Swan's German Bits.
One Improved Countersink for wood.
One Screw-Driver Bit.
One Patent Auger Bit Handle.

No. 3

per set, \$1.80



Contains:—One each, Swan's German Bit, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12 32ds.
One Improved Countersink for wood.
One Screw-Driver Bit.
One Patent Auger Bit Handle.

No. 4

per set, \$1.80

These sets are packed in nicely finished boxes with patented spring racks that hold the tools securely in their places.
All tools packed in this manner are carefully selected, and fully warranted.

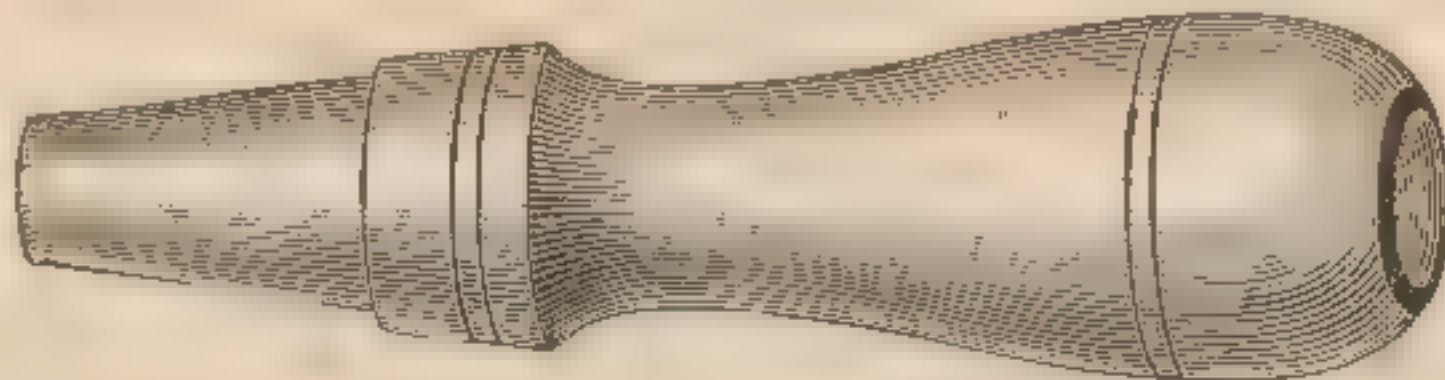


SWAN'S PATENT CHISEL HANDLES

701

PATENTED NOV. 19, 1890

These handles are made with an iron ferrule inserted in the end, and as nothing withstands blows better than end wood confined, they are, by means of the ferrule, prevented from splitting and made practically indestructible, while the shape of the handle is not interfered with when used by hand.



No. 120	Hickory Socket Firmer, assorted sizes, $\frac{1}{8}$ to 2 inch,	per gross, \$8.25
No. 121	" " " " large,	" " 9.75
No. 101	" Tanged " " 4 sizes, $\frac{1}{8}$ to $1\frac{1}{2}$ inch,	" " 12.00
No. 102	" " " " 6 " $\frac{1}{4}$ to 2 " "	" " 12.75
No. 103	" " " " 4 " 1 to 2 " "	" " 13.50
No. 104	" " " " 2 " $1\frac{3}{4}$ to 2 " "	" " 15.00
No. 105	" " " " 1 size, 2 inch,	" " 15.75

One dozen in a box.

SCRATCH AWLS



No. 100 Socket,

No. 100

per dozen, \$1.50

One dozen in a wooden box.



No. 3

No. 75 Plain Handle,

No. 3 Fancy " "

per dozen, \$0.62 $\frac{1}{2}$

" " .75 •

One dozen in a box.

SCREW-DRIVER BITS

COUNTERSINKS



Extra,
No. 1,

per dozen, \$1.50
" " 1.00



No. 5 For Wood, per dozen, \$1.25



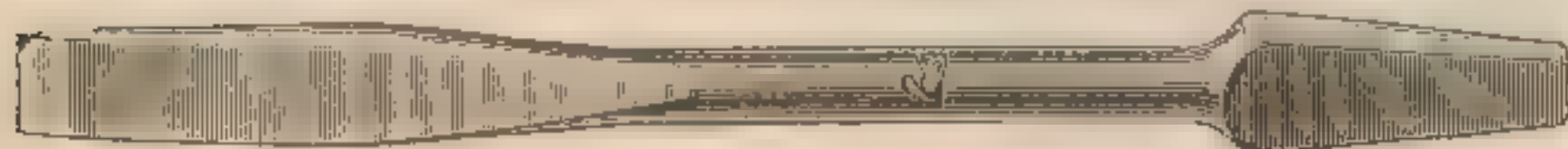
With Slot,

per dozen, \$2.00



No. 10 For Iron, per dozen, \$1.50

REAMERS



No. 75,

per dozen, \$1.25

One dozen in a box.

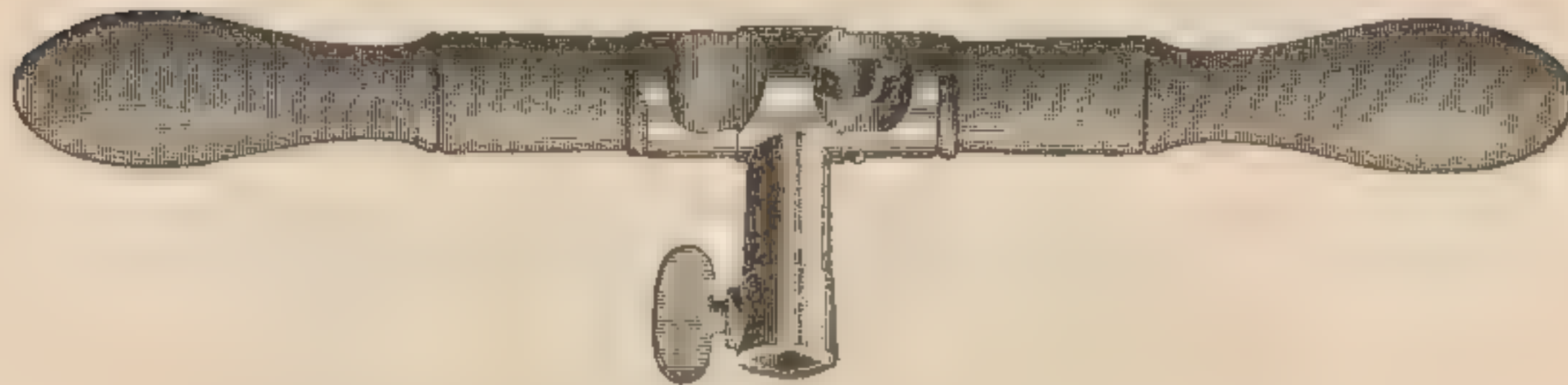


Per dozen,

\$1.50



SWAN'S RATCHET AUGER HANDLES

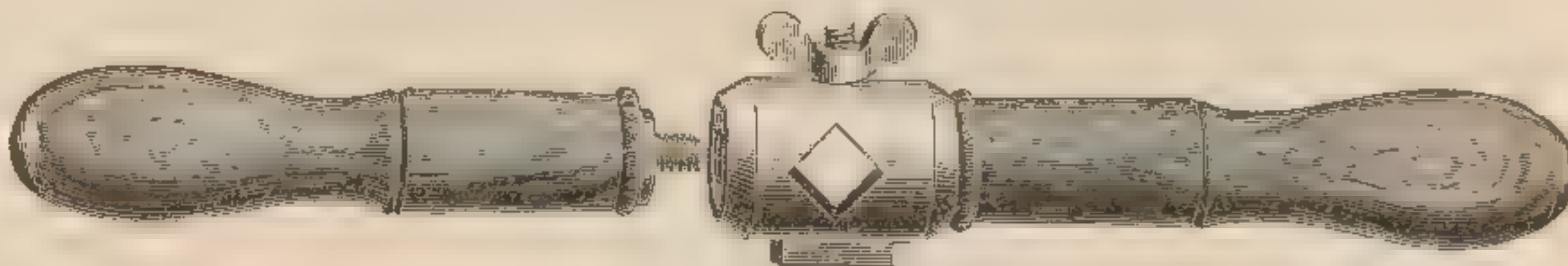


No. 80 Applewood, Nickel-plated,

each, \$1.25

Either Handle can be unscrewed, enabling it to be worked in a corner.

SWAN'S IMPROVED AUGER HANDLES



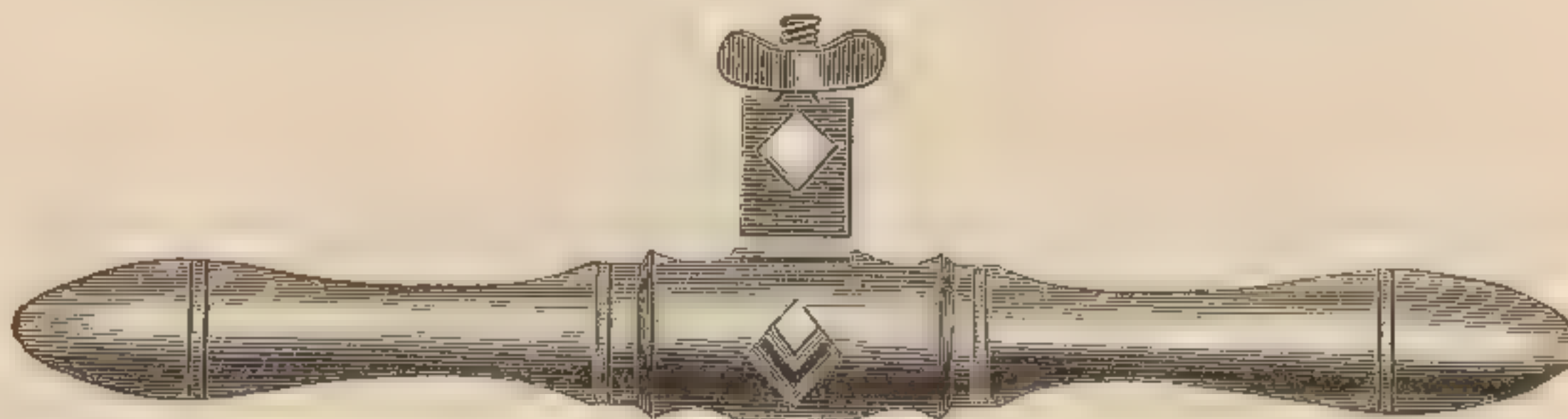
No. 24 Rosewood Finish Handles,

each, \$1.00

Two slides with each Handle, taking in 3-8 to 16-4 Auger Shanks, taking the place of two Auger Handles.
 Either Handle can be unscrewed, enabling it to be worked in a corner.
 These Handles are made of the best material and are fully warranted.

One in a wooden box.

SWAN'S PATENT AUGER HANDLES



No.				
3	Applewood,	in sets of two,	Assorted, Small and Large,	
4	"	"	" Both Large,	
13	Rosewood,	"	" Assorted, Small and Large,	
14	"	"	" Both Large,	

Per set.

\$1.00

1.25

1.25

1.50

PATENT AUGER HANDLES



No.				
I	Applewood,	in sets of two,	Assorted, Small and Large,	
2	"	"	" Both Large,	
11	Rosewood,	"	" Assorted, Small and Large,	
12	"	"	" Both Large,	

Per set.

\$1.25

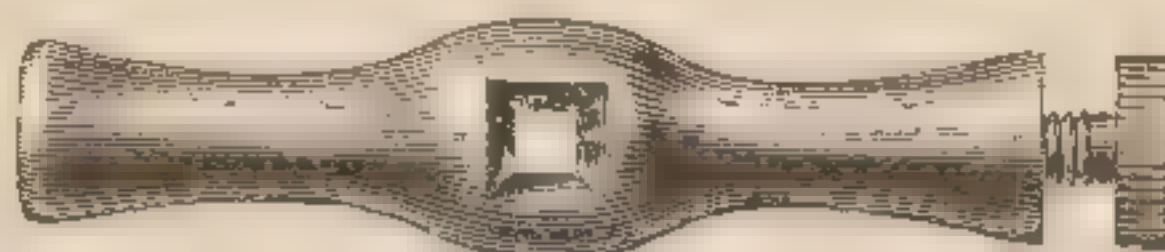
1.40

1.50

1.75

One set in a package.

SWAN'S PATENT AUGER BIT HANDLES



No.			
1	Large, Nickel-plated,		
2	Small, " "		

Per dozen.

\$2.40

2.40

One dozen in a box.



SWAN'S PATENT SCREW-DRIVERS

703

WITH STRONG MALLEABLE IRON FERRULES

PATENTED MAY 22, 1894. DESIGN PATENT ON HANDLES FEBRUARY 1, 1898.

All Superior Quality and Fully Warranted.



No. 65



No. 66



No. 67



No. 68

Above all the same lists.

Size, inches,	2 1/2	3	4	5	6	7	8	9	10	12
Per dozen,	\$3.00	3.50	4.25	5.00	6.00	7.00	8.00	9.00	10.00	12.00



Cabinet No. 66

ALL BLADES 7/8 INCH DIAMETER

Size, inches,	2 1/2	3 1/2	4 1/2	5 1/2	6 1/2	8 1/2	10 1/2	12 1/2
Per dozen,	\$3.00	3.50	4.50	5.50	6.00	8.00	9.50	11.00

We call special attention to the design patent on these Handles. The construction is such that they are easier on the hand when in use than any other handle, especially the No. 67.

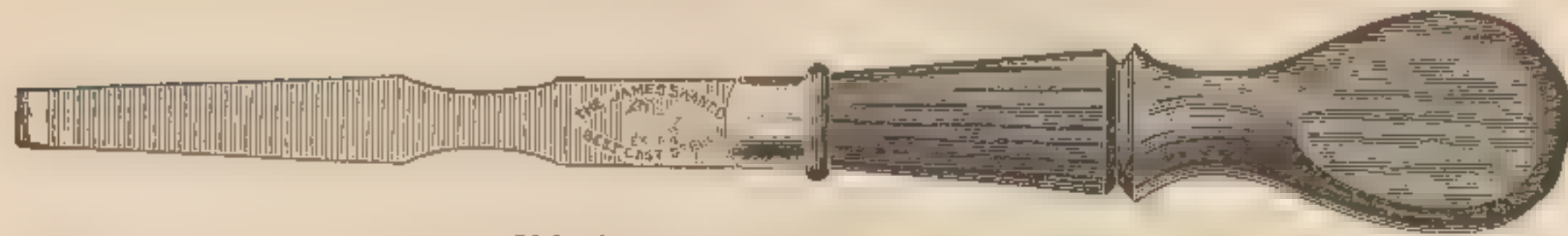
The inside of the ferrule is so constructed that when the blade is driven home it is practically impossible to turn or come off. The end of the ferrule is bored tapering and the blade made to correspond, so that, being a tapered fit in both ferrule and handle, either blade or handle can be easily replaced in case of accident.

All above, half dozen in a wooden box.



SOLID CAST STEEL SCREW-DRIVERS

MADE FROM BEST CRUCIBLE CAST STEEL



NO. 25. FORGED BLADES

Size, inches,	2	3	4	5	6	7	8	9	10	11	12
Per dozen,	\$2.00	2.50	3.00	3.50	4.00	5.00	5.50	6.00	6.50	7.00	7.50

Half dozen in a wooden box.

NO. 35. FORGED BLADES, ROSEWOOD HANDLES

Size, inches,	1 1/2	2	3	4	5	6	7	8	9	10	11	12
Per dozen,	\$3.00	3.00	3.50	4.00	4.50	5.00	6.00	7.00	7.50	9.00	10.00	10.50

Half dozen in a wooden box.

SWAN'S PATENT SCREW-DRIVERS



NO. 45. ROUND BLADES, BLACK HANDLES, NICKEL-PLATED FERRULES, PATENT FASTENING

Size, inches,	1 1/2	2	3	4	5	6	7	8	10	12
Per dozen,	\$2.50	2.50	3.00	3.50	4.00	5.00	6.00	7.00	8.00	9.00

Half dozen in a wooden box.

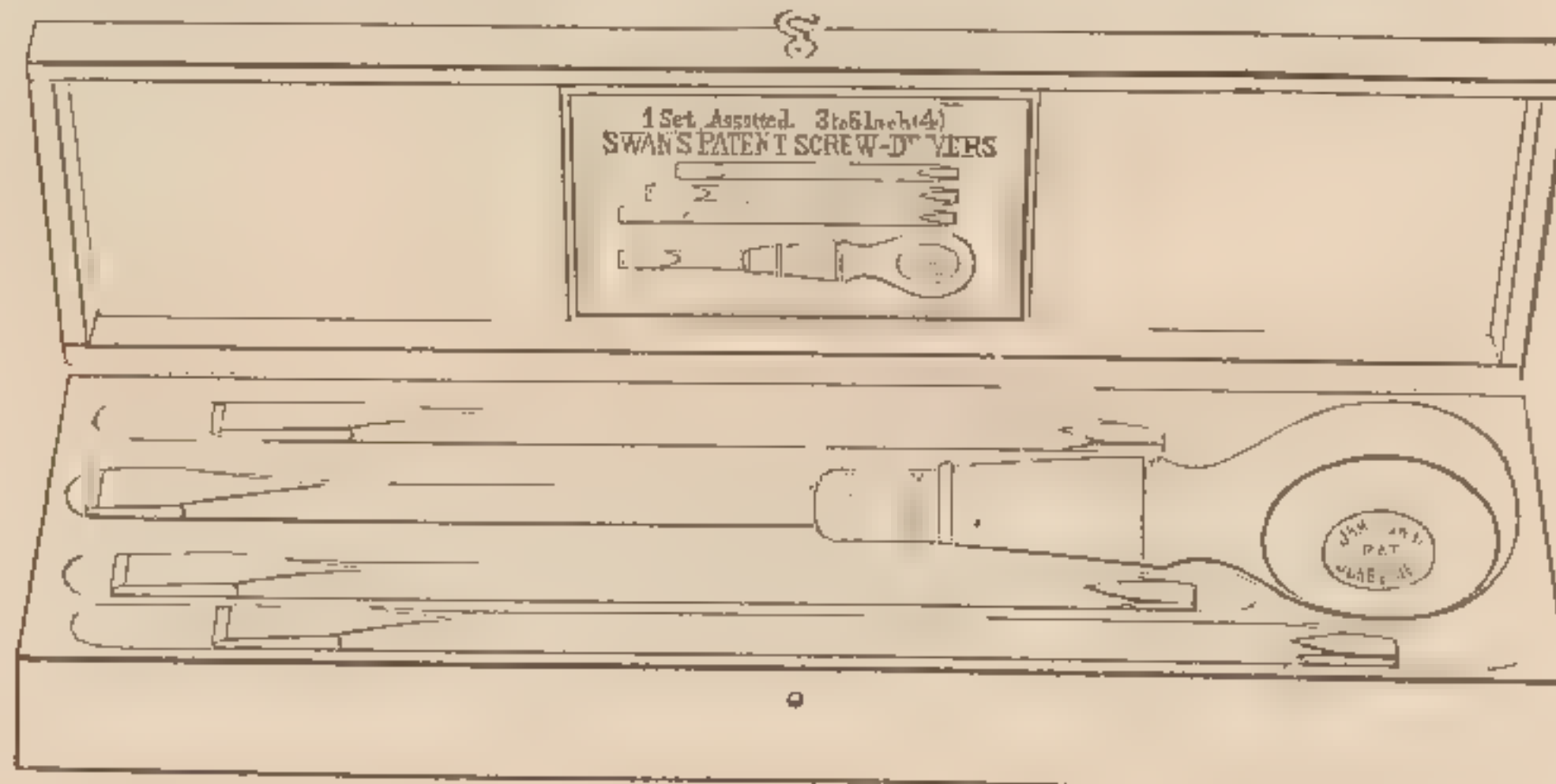


NO. 40. ROUND BLADES, BLACK HANDLES, NICKEL-PLATED FERRULES (STYLE OF NO. 45, WITHOUT PATENT FASTENING)

Size, inches,	1 1/2	2	3	4	5	6	7	8	10	12
Per dozen,	\$0.90	.90	1.15	1.50	1.75	2.10	2.35	2.80	3.50	4.75

1 1/2 and 2 inches, one dozen in a box; all other sizes, half dozen.

SWAN'S PATENT SCREW-DRIVERS



No. 100 In sets (4), 3 to 6 inches,

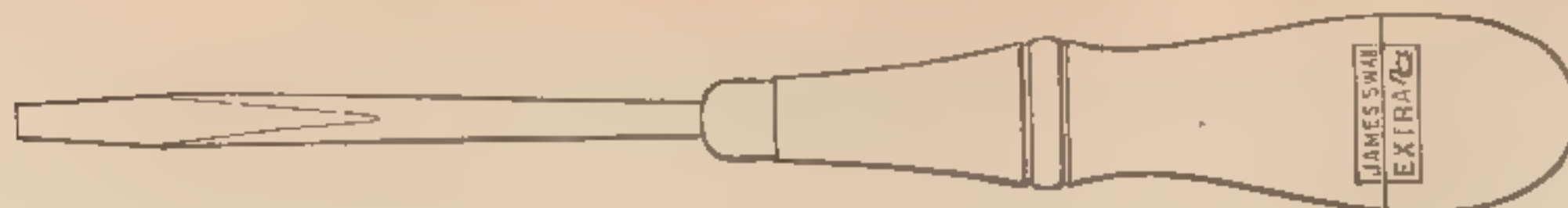
One set in a wooden box, as shown in illustration.

per dozen sets, \$15.00



SOLID CAST STEEL SCREW-DRIVERS

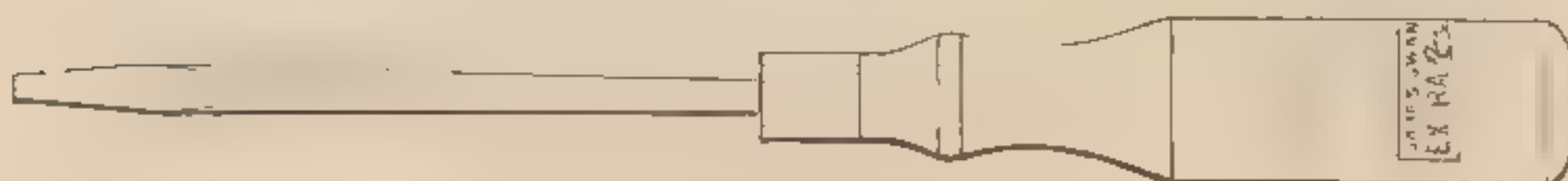
705



No. 10

2 inches,
3 "

per dozen, \$2.00
" " 2.00



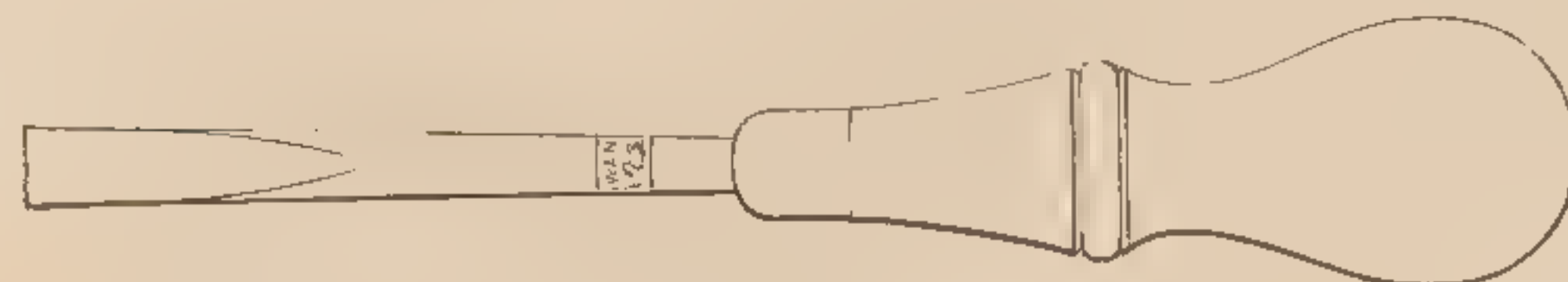
No. 15

ROSEWOOD HANDLES

2 inches,
3 "

per dozen, \$2.20
" " 2.20

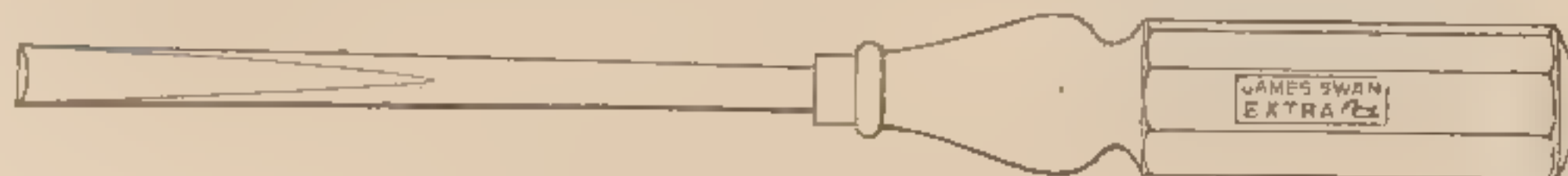
Nos. 10 and 15, one dozen in a wooden box.



No. 50

Size, inches,
Per dozen,

2	3	4	5	6	7	8
\$1.50	1.70	1.90	2.10	2.30	2.50	2.80



No. 60

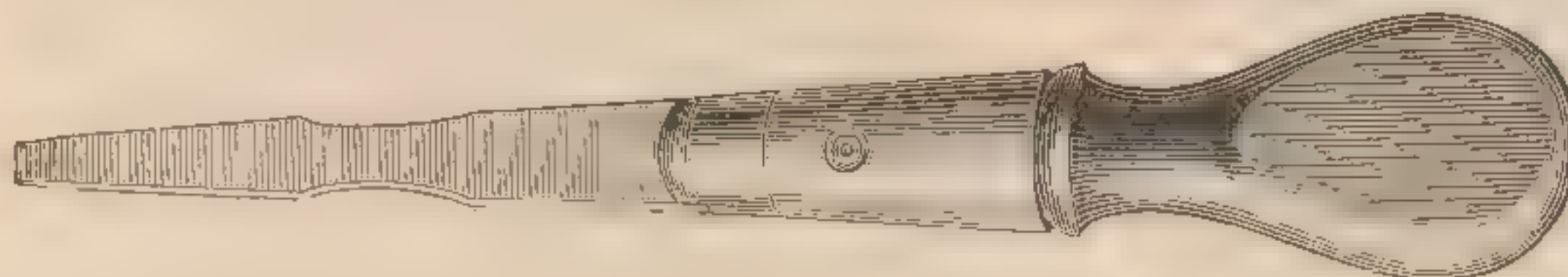
ROSEWOOD HANDLES

Size, inches,
Per dozen,

2	3	4	5	6	7	8
\$2.20	2.40	2.80	3.30	3.80	4.30	4.80

Nos. 50 and 60, half dozen in a wooden box.

STANLEY'S PATENT IMPROVED SOLID CAST STEEL SCREW-DRIVERS



No. 64

VARNISHED HANDLES With Patent Metallic Fastening.

Size, inches,
Per dozen,

1 1/2	2	3	4	5	6	7	8	10	12
\$1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.75	6.00	8.00

Half dozen in a box.



No. 86

POLISHED HANDLES

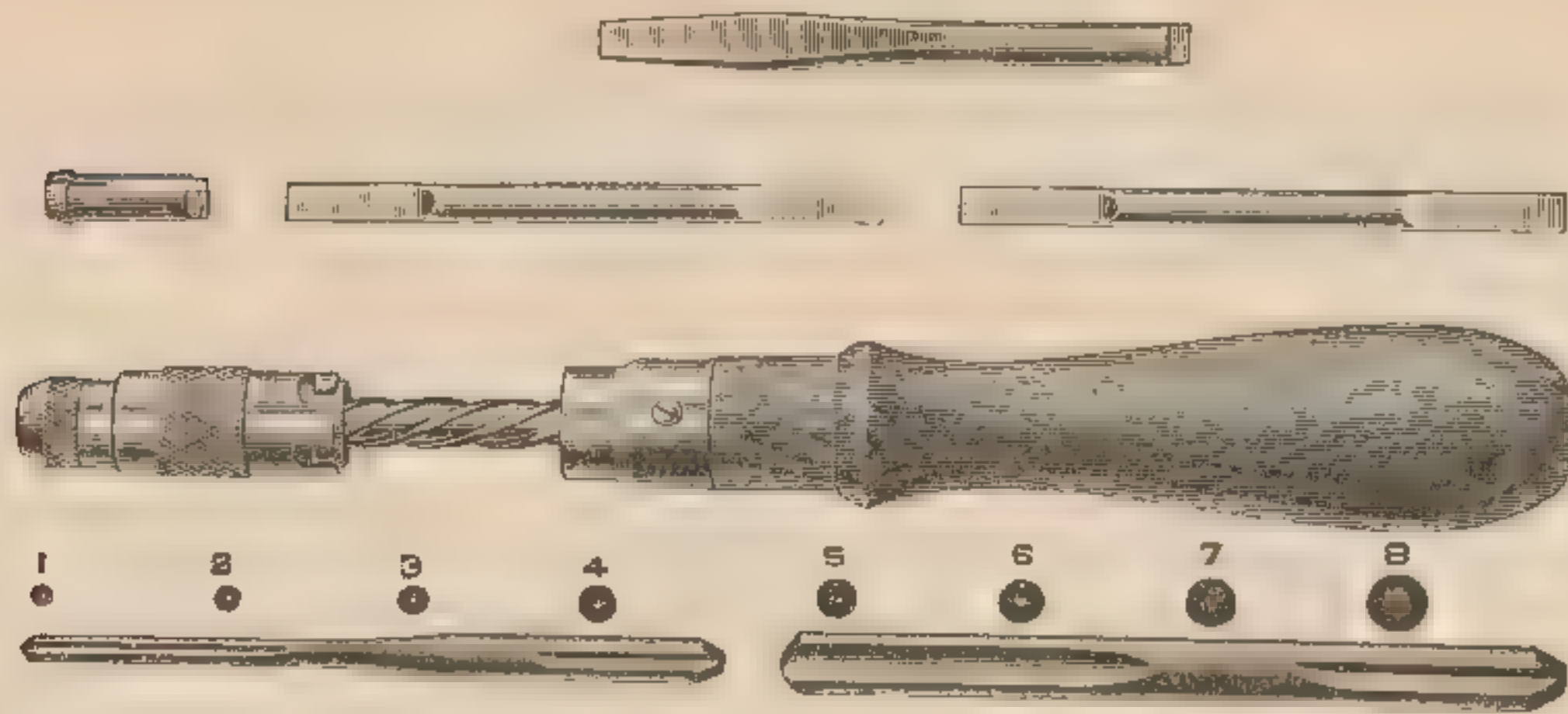
Size, inches,
Per dozen,

2	3	4	5	6	7	8	10	12
\$1.50	2.00	2.50	3.00	3.50	4.00	4.75	6.00	8.00

Half dozen in a box.

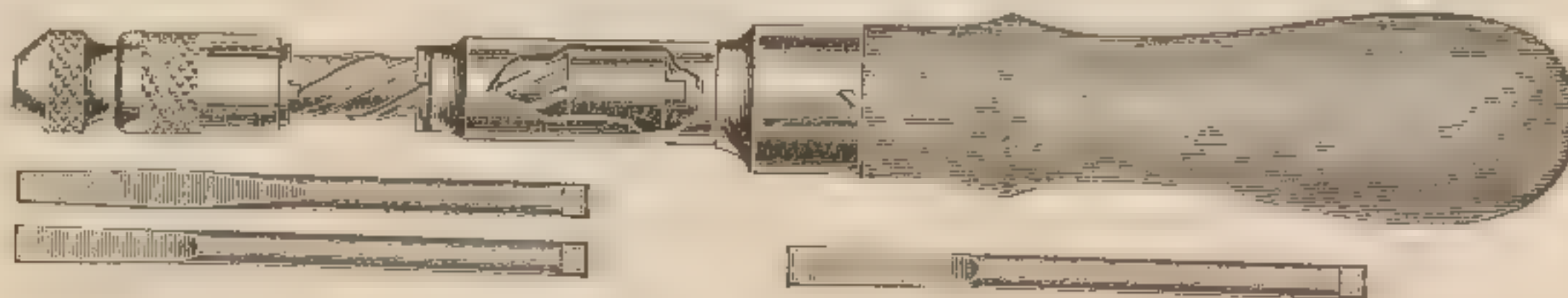


MILLER'S FALLS AUTOMATIC SCREW-DRIVERS



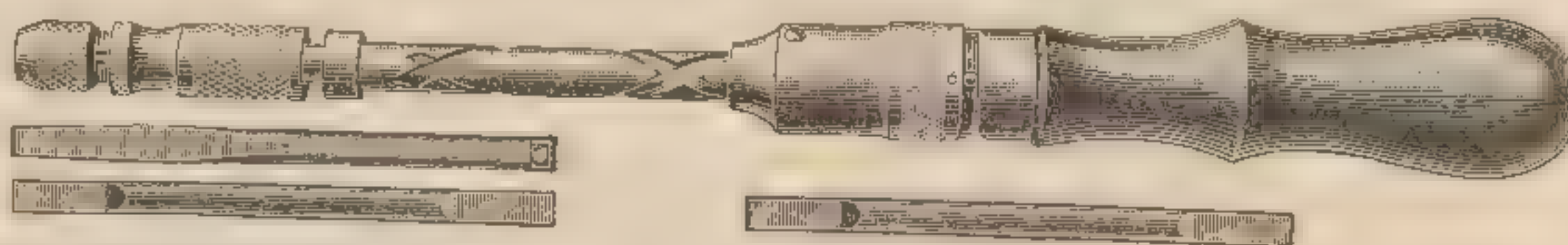
Patent revolving sleeve which the left hand grasps when the tool is working. While this sleeve is a great advantage in driving screws, it also enables the tool to be used as an automatic drill. There is also a locking device which prevents the screw-driver from falling out of engagement when held perpendicular. All the metal parts are highly polished and heavily nickel-plated. The handle is of corobolo. Full length, extended, 17 inches. The three screw-driver bits which go with each tool are 4 inches long.

- | | | |
|--------|---|--------------------|
| No. 11 | Without Drill Points, but with 3 Screw-driver Bits, | per dozen, \$15.00 |
| " 12 | With 8 " " and 3 Screw-driver Bits, | " " 21.00 |



WITH CAST INTERCHANGEABLE METAL NUT

- | | | |
|--------|--|--------------------|
| No. 20 | With 3 Screw-driver Bits, 9 inches long, 13 inches extended, | per dozen, \$12.00 |
| " 21 | " 3 " " 10 " " 15 " " | " " 14.00 |

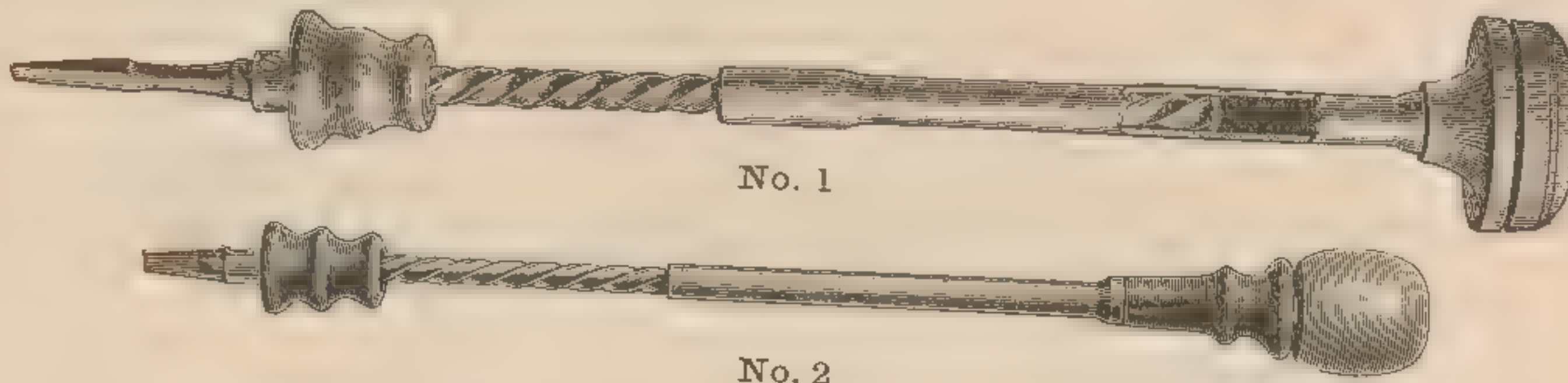


This Screw-driver has one groove cut deeper than the other, thus preserving the individuality of each and preventing wear at point of intersection. They are packed with three bits each, two of them double pointed, thus making five points in all.

- | | | |
|--------|-------------|--------------------|
| No. 41 | Reversible, | per dozen, \$18.00 |
|--------|-------------|--------------------|

Above, one in a box.

REID'S LIGHTNING BRACES NICKEL-PLATED



No. 1

No. 2

These braces are designed for boring and screw-driving.

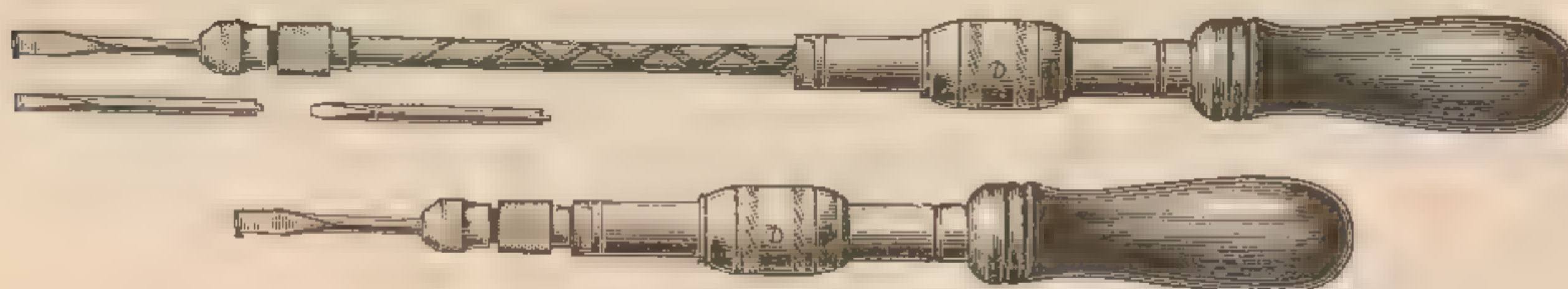
- | | | |
|-------|--------------------------------|--------------|
| No. 1 | With 1 Screw-driver Bit, | each, \$2.50 |
| " 2 | " 2 " " Bits and 1 Boring Bit, | " 2.00 |

No. 1, one in a box; No. 2, six.



JONES' REVERSIBLE SPIRAL SCREW-DRIVERS

707



These Screw-drivers are made to drive or draw screws.

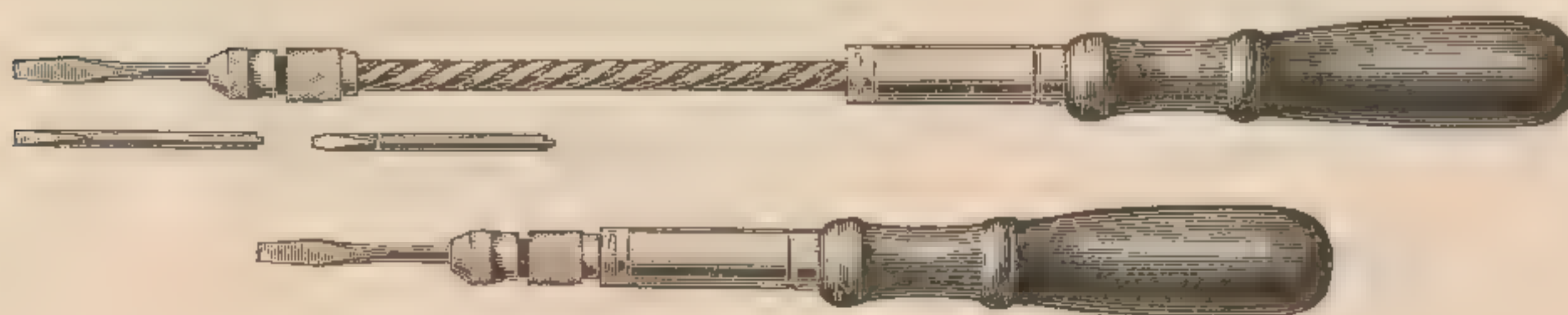
DIRECTIONS: Grasp swelled brass sleeve with left hand, and with right hand turn handle the direction you wish to drive the screw. When spiral is pushed in, it can be used as an ordinary Screw-driver.

The tube is of seamless brass, highly polished, and handles are of hard wood.

- | | | |
|-------|---|--------------------|
| No. 1 | Large Size, with 3 Forged Steel Bits, length, extended, 17 inches; closed, 11 inches, | per dozen, \$30.00 |
| No. 2 | Small Size, with 3 Forged Steel Bits, length, extended, 15 inches; closed, 10 inches. | " " 27.00 |

One in a wooden box.

HOWARD-ALLARD SPIRAL SCREW-DRIVERS



These Drivers are made to drive screws; can be used as a ratchet, also as an ordinary when closed.

The tube is of seamless brass, highly polished, and handle is of hard wood.

- | | | |
|--------|---|--------------------|
| No. A1 | Large Size, with 3 Forged Steel Bits, length, extended, 19 3/4 inches; closed, 12 inches, | per dozen, \$24.00 |
| No. A2 | Small Size, with 3 Forged Steel Bits, length, extended, 14 1/4 inches; closed, 10 1/4 inches, | " " 21.00 |

One in a wooden box.

ELECTRIC SPIRAL SCREW-DRIVERS



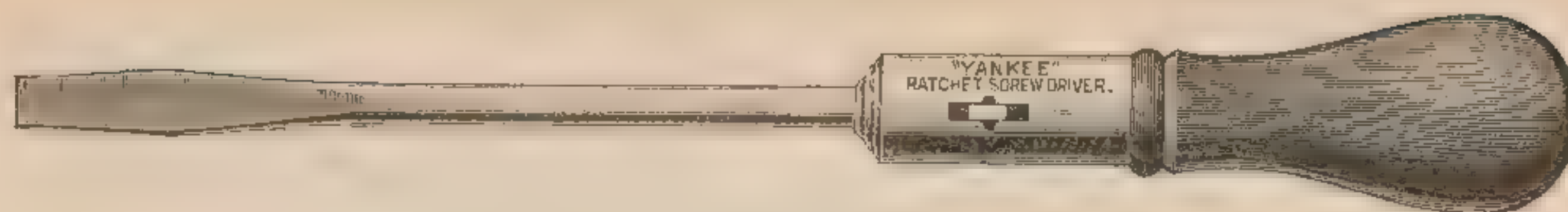
Handles of hard wood, tubes of seamless, highly polished brass.

- | | | |
|--------|---|--------------------|
| No. 01 | Large Size, length, extended, 18 inches; closed, 14 1/4 inches, | per dozen, \$18.00 |
| No. 02 | Small " " " 12 1/4 " " 8 " " " | " " 15.00 |

One in a wooden box.



YANKEE RATCHET SCREW-DRIVERS



RIGHT HAND, LEFT HAND, OR RIGID

Size, inches,	2	3	4	5	6	8	10	12
No. 10, per dozen,	\$6.30	7.95	8.70	9.45	11.10	12.75	15.00	16.50

Half dozen in a box.

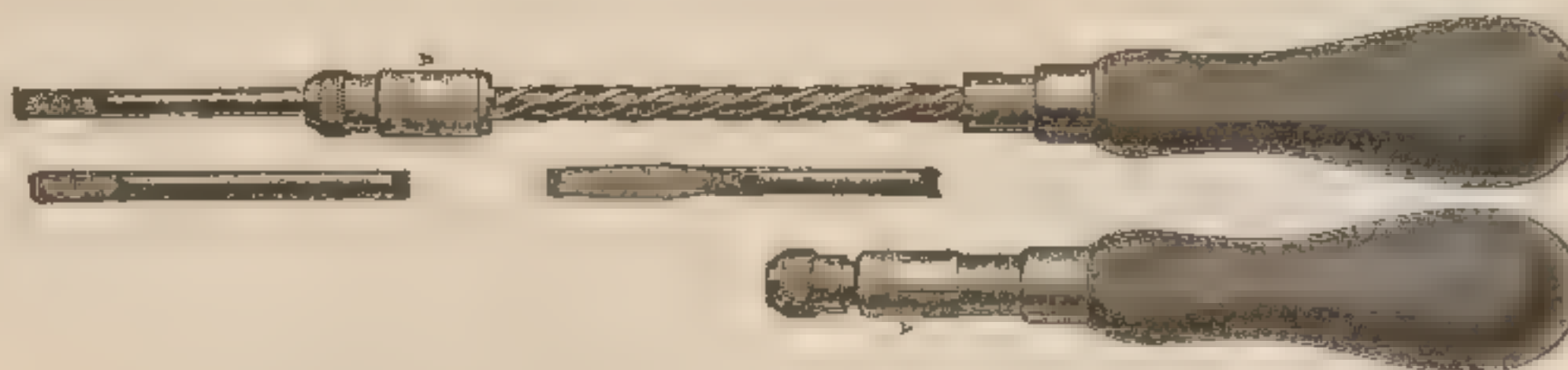
YANKEE SPIRAL SCREW-DRIVERS



Each tool has three Screw driver Bits. Screws can be driven in or withdrawn by pushing on handle. Can be used as Ratchet Driver, either right or left hand, or blade can be made rigid.

No. 30 Length, extended 19 $\frac{1}{4}$ inches, closed 13 $\frac{1}{2}$ inches, per dozen, \$31.50
One in a box.

GOODELL'S PATENT AUTOMATIC INTERCHANGEABLE SCREW-DRIVERS



No. 1 Length, extended 14 inches, closed 10 inches, with 3 Bits, Assorted, per dozen, \$21.00
No. 2 " " 16 $\frac{1}{2}$ " " 11 $\frac{3}{4}$ " " 3 " " " 24.00
Extra Bits, " " 1.60

One in a box.

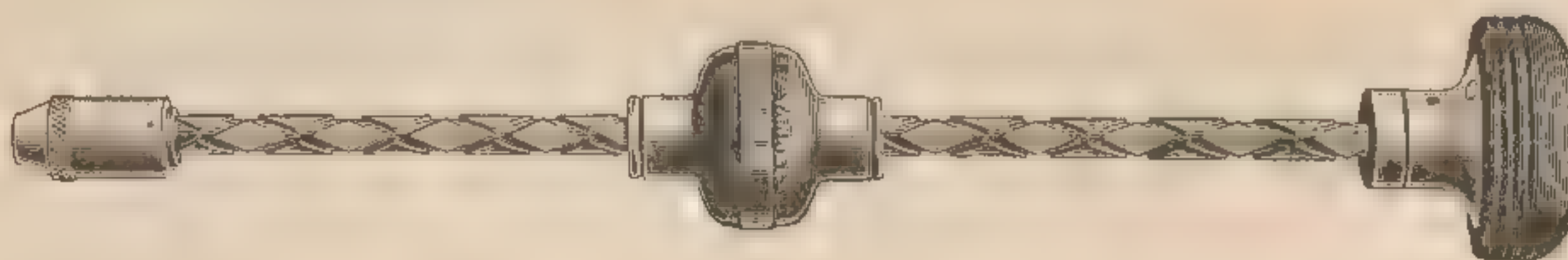
EUREKA SCREW-DRIVERS



No. 1 Length, extended 14 inches, closed 9 inches, Blade $\frac{1}{4}$ inch, per dozen, \$20.00
No. 2 " " 19 " " 12 " " $\frac{5}{16}$ " " 24.00

Half dozen in a box.

YANKEE RECIPROCATING DRILLS



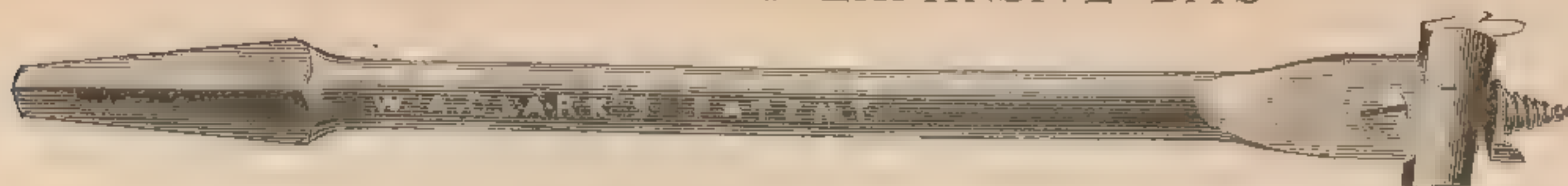
Made to use ordinary straight Shank Drills up to $\frac{3}{16}$. Drill revolves continually to the right, no matter in which direction handle is moved on spindle.

No. 50, One in a box. each, \$3.00



CLARK'S PATENT EXPANSIVE BITS

709



Small, cutting from $\frac{1}{2}$ to $1\frac{1}{2}$ inches,
Large, " " $\frac{7}{8}$ to 3 " "

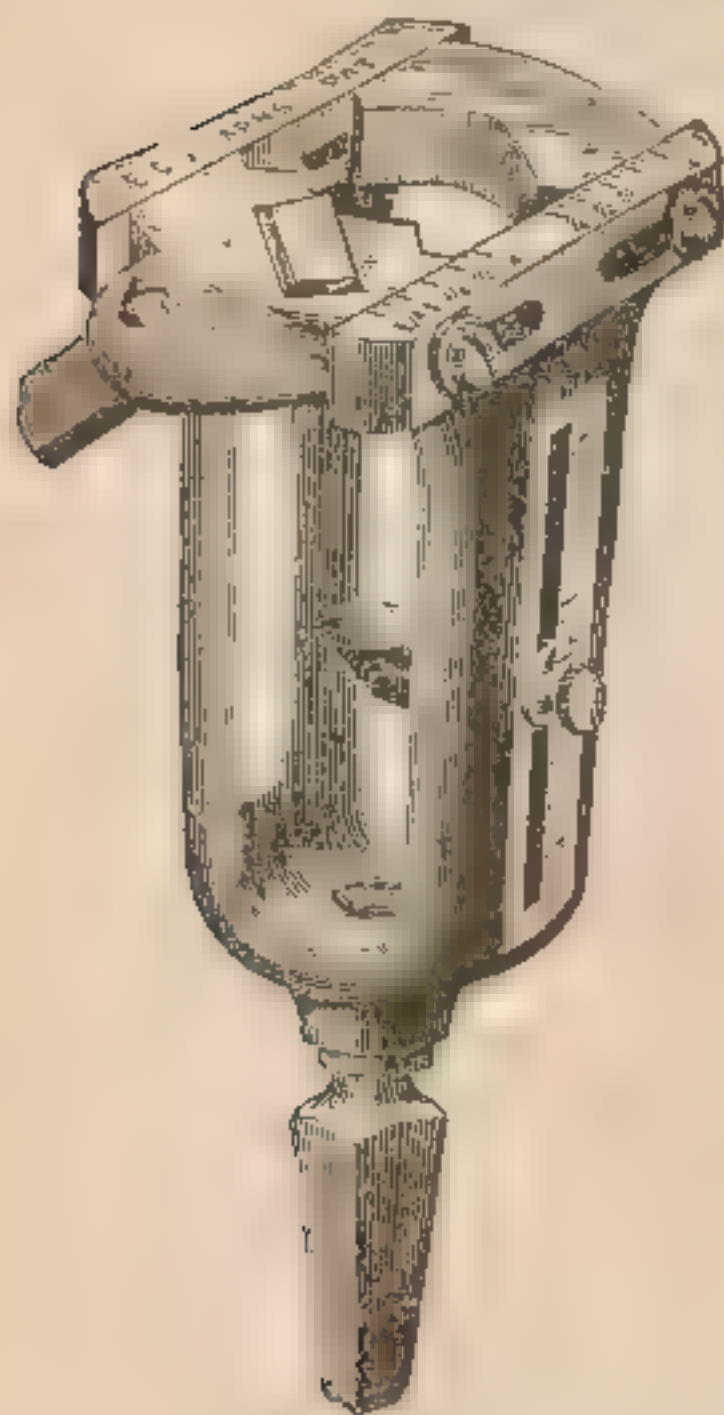
per dozen, \$18.00
" " 26.00

Half dozen in a box.

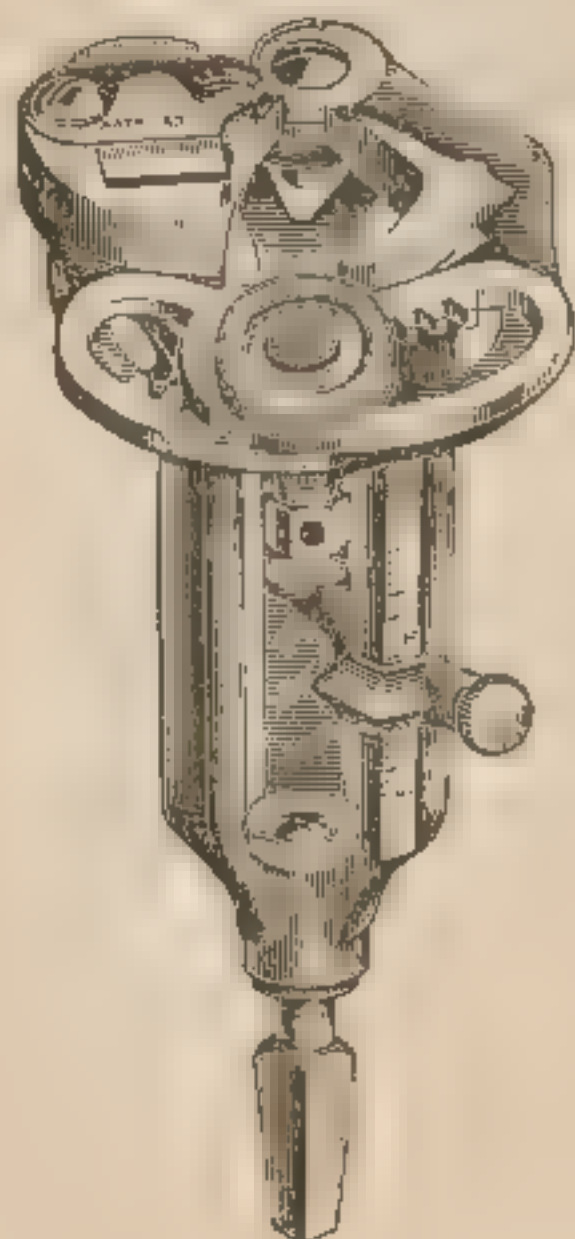
EXTRA CUTTERS

No.	Per dozen.	No.	Per dozen.
1 Small, for Small Bits, $\frac{1}{2}$ to $\frac{7}{8}$ inch,	\$3.00	4 Large, for Large Bits, $1\frac{3}{4}$ to 3 inches,	\$6.00
2 Large, " " $\frac{7}{8}$ to $1\frac{1}{2}$ " "	3.75	5 " " " " $2\frac{1}{2}$ to 4 " "	9.00
3 Small, " Large " $\frac{7}{8}$ to $1\frac{3}{4}$ " "	5.25	6 " " " " 4 to 5 " "	12.00

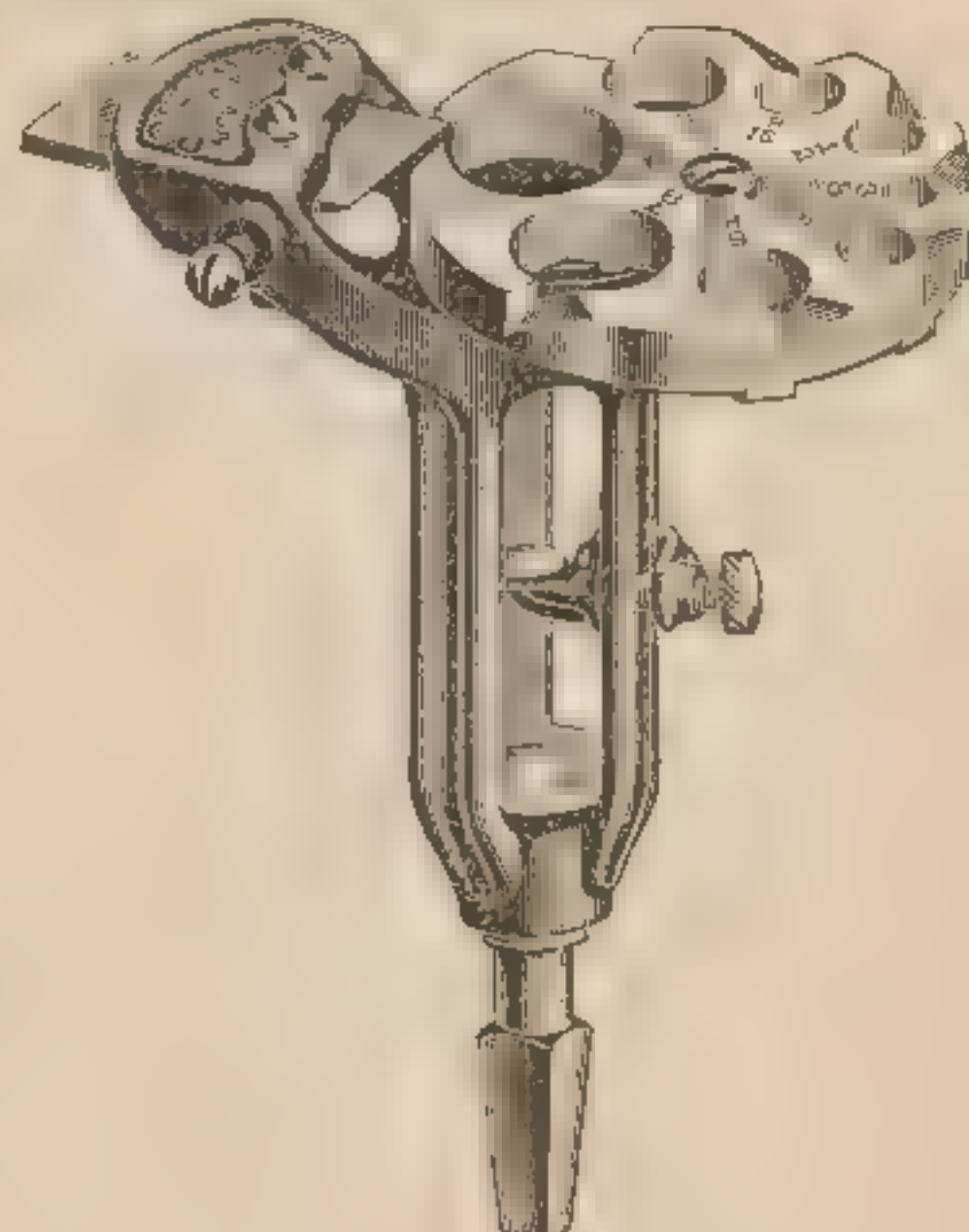
STEARNS' PATENT ADJUSTABLE HOLLOW AUGERS



No. 0



No. 3



Bonney's

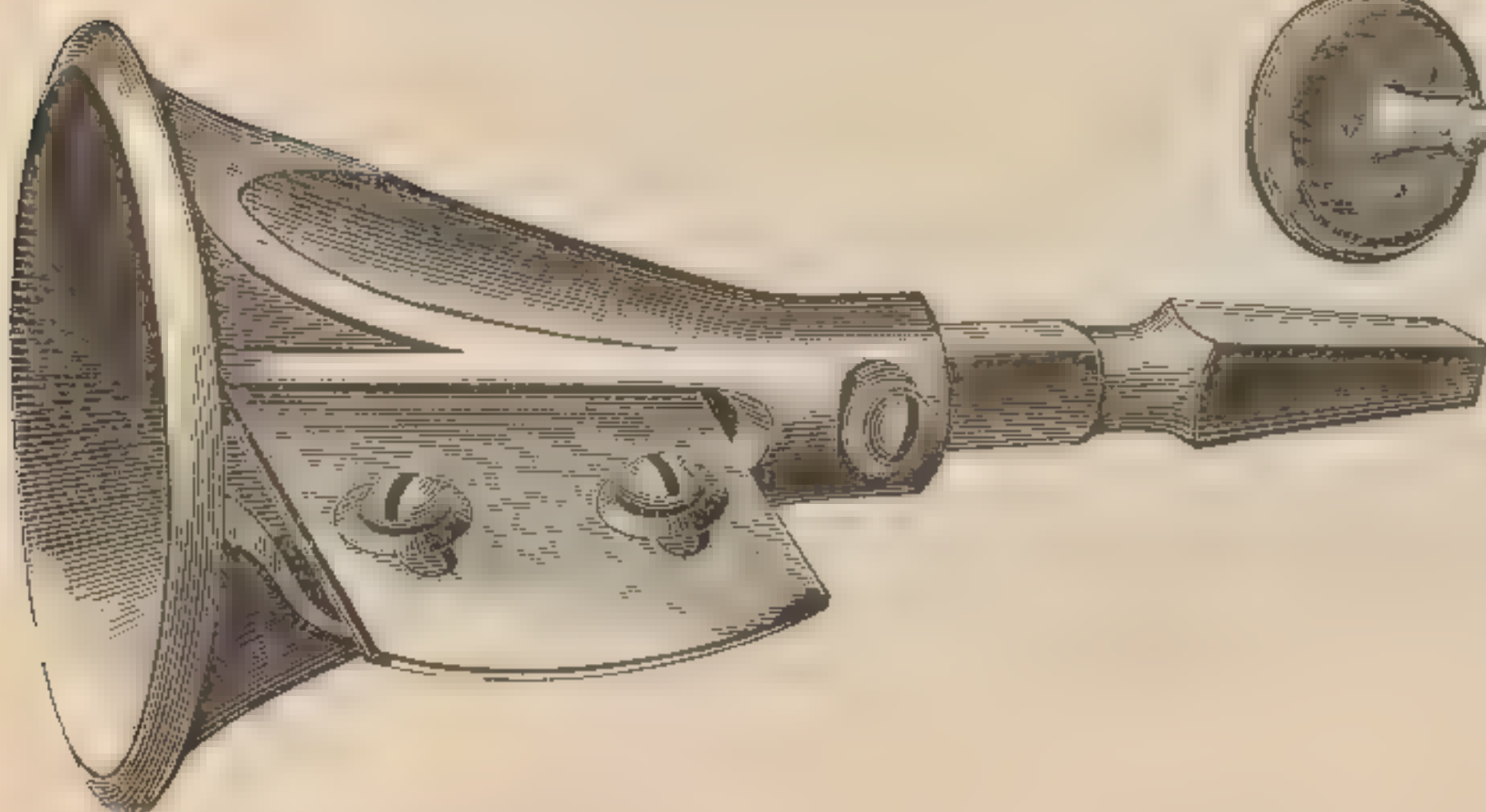
Cuts from $\frac{3}{8}$ to 1-inch, per dozen, \$48.00
Two in a box

No. 0 Cuts from $\frac{1}{4}$ to $1\frac{1}{4}$ inches, per dozen, \$48.00

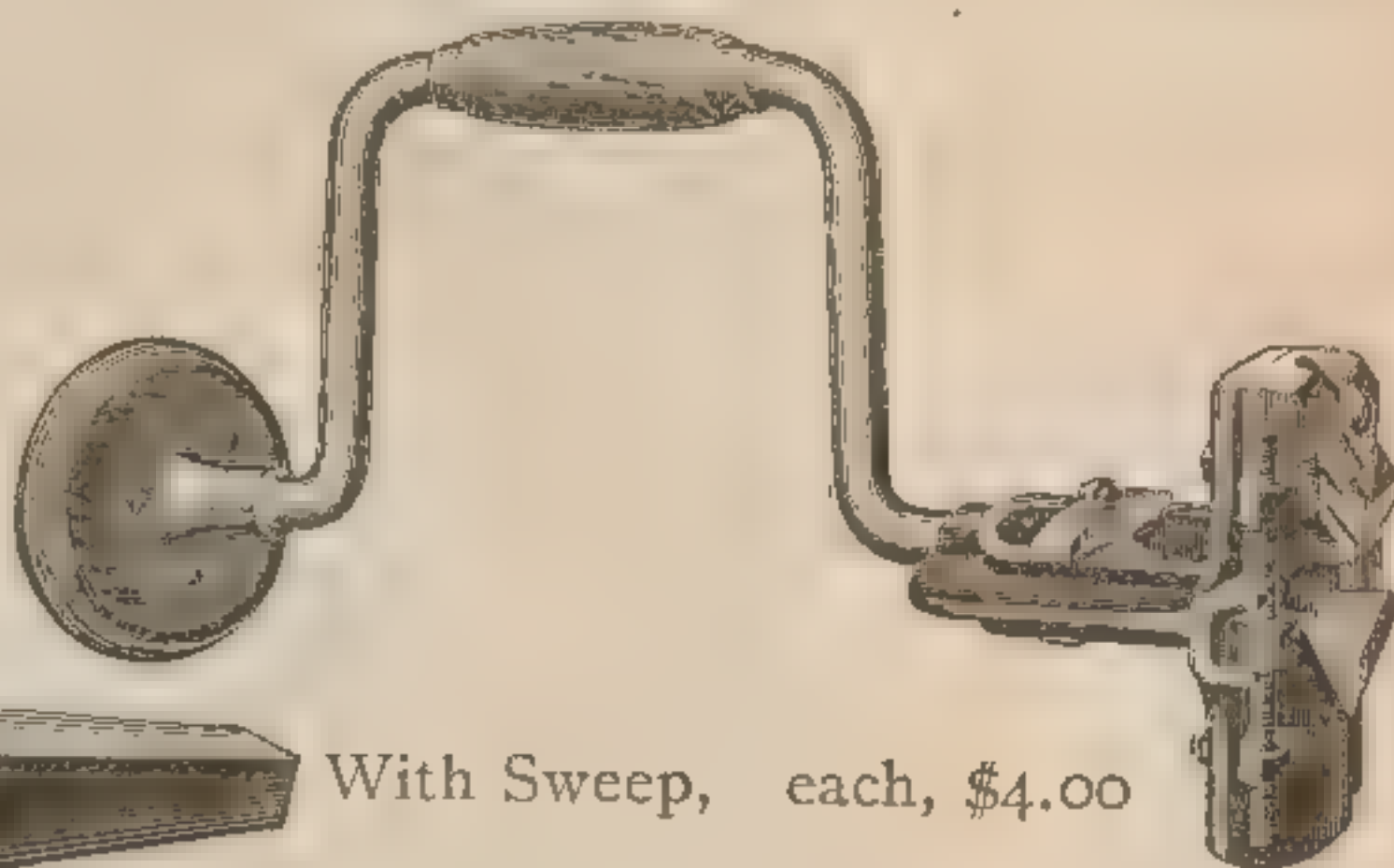
No. 3 " " $\frac{1}{4}$ to $1\frac{1}{4}$ " " " 60.00
Two in a box.

GOODELL'S PATENT ADJUSTABLE HOLLOW AUGERS

MILLER'S FALLS CO.'S SPOKE TRIMMERS



With Adjustable Stop Gauge, per dozen, \$6.00
Quarter dozen in a box.



With Sweep, each, \$4.00

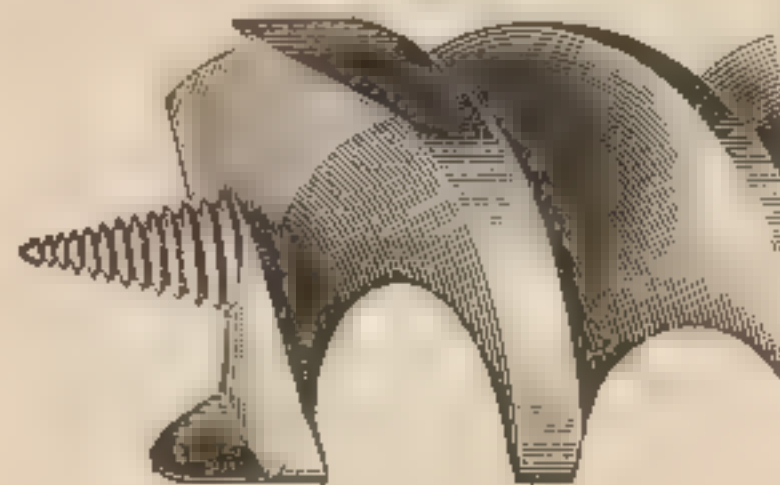
STANLEY'S IMPROVED DOWEL SHARPENERS



No. 22, per dozen, \$3.00
Half dozen in a box.



THE RUSSELL JENNINGS MANUFACTURING CO.'S
PATENT EXTENSION LIP AUGERS AND AUGER BITS



PATENT AUGER BITS



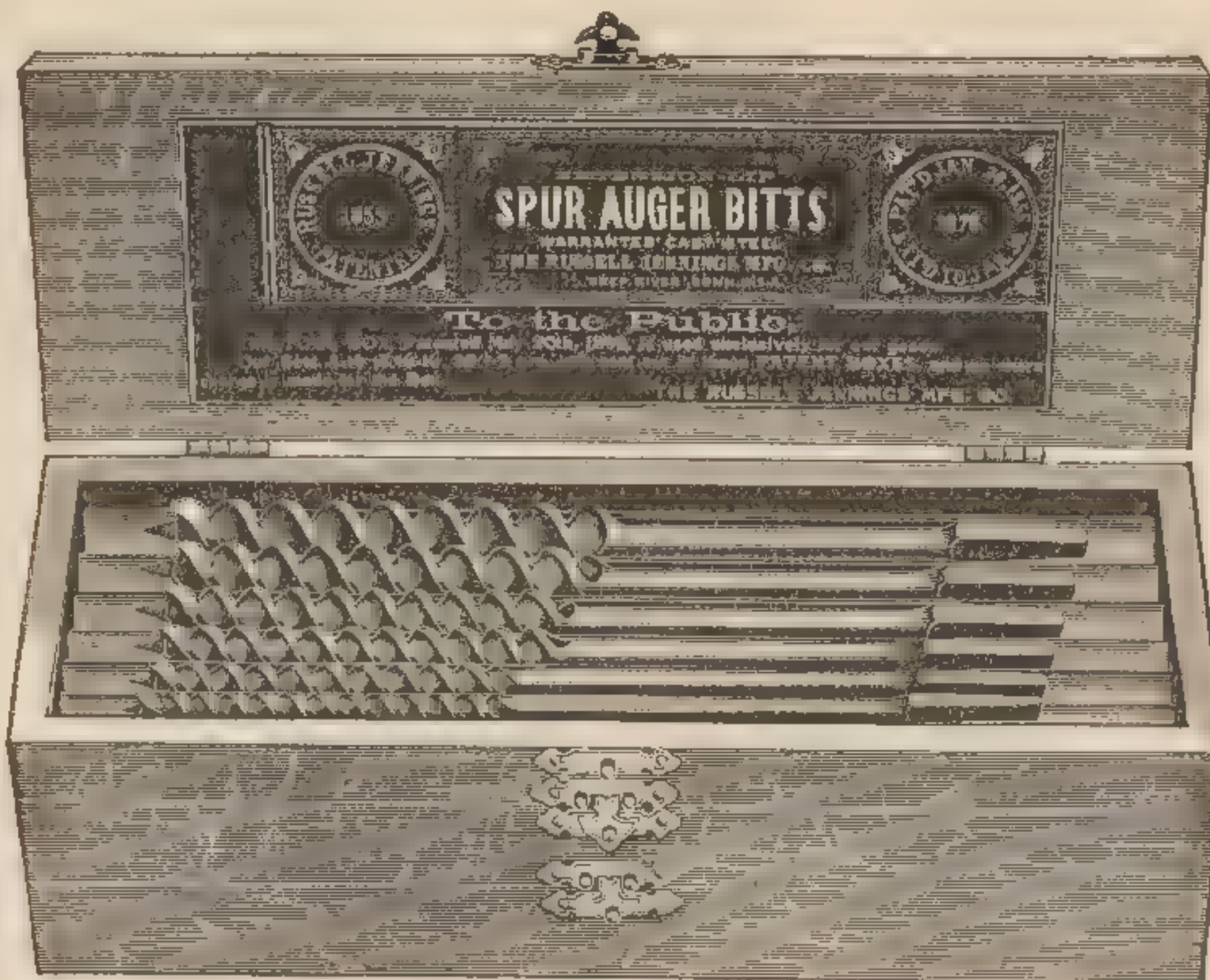
Size, 16ths,	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Per dozen,	\$3.40	3.00	3.40	3.80	4.40	4.80	5.20	5.60	6.10	6.60	7.20	7.80	8.40	9.00
Size, 16ths,	17	18	19	20	21	22	23	24	26	28	30	32		
Per dozen,	\$9.60	10.20	10.80	11.40	12.00	12.60	13.20	13.80	15.00	16.20	17.40	18.60		

3 to 12 16ths, one dozen in a box; 13 to 32 16ths, half dozen.

ASSORTED IN SETS

24	Quarters—1 each, 4, 5, 7, 9, 11, and 12; 2 each 6, 8, and 10,	per set, \$4.75
32 1/2	Quarters—1 each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16,	" " 6.25

The 32 1/2 Quarters are packed in patent boxes, as per illustration below.
Made of quartered oak, nicely finished, very strong and durable.
(These boxes are not sold separate from the Bits.)

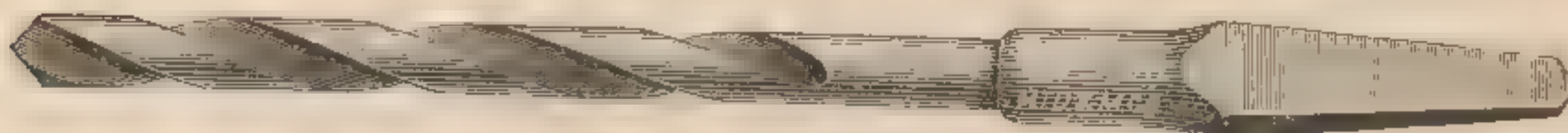


Dowel Bits same price as Auger Bits. Long, 4 1/2 inches entire length; short, 3 inches.
Car Bits (12-inch Twist), double the price of Auger Bits.
Carpenters', Boring Machine, and Millwrights' Augers furnished to order.



MORSE TWIST DRILL AND MACHINE CO.'S DRILLS BIT STOCK DRILLS FOR METAL OR WOOD

711



No. 109

These Bit Stock Drills will fit any brace in the market, and will drill steel, iron, or other metals, as well as wood. They are not injured by contact with screws or nails, and will bore straight any kind of wood without splitting it.

Size, 32ds,	2	3	4	5	6	7	8	9	10	11	12	13	14
Per dozen,	\$1.50	1.65	2.10	2.60	3.10	3.60	4.10	4.70	5.40	6.30	7.20	8.00	8.80
Size, 32ds,	15	16	17	18	20	22	24	26	28	30	32		
Per dozen,	\$9.60	10.30	11.00	14.40	16.20	18.00	19.80	21.60	23.40	25.80	28.20		

One dozen in a wooden box.

In sets (9)—1 each, 2, 3, 4, 5, 6, 7, 8, 10, 12 32ds,
In sets (9)—1 each, as above, in round wooden box,

per set, \$2.60
" " 3.85

STRAIGHT SHANK DRILLS



No. 105

Size, inches,	1/16	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1 1/8	1 1/4
Length, inches,	2 1/2	2 3/8	2 3/4	2 7/8	3	3 1/8	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4	4 1/8	4 1/4
Per dozen,	\$1.00	1.10	1.20	1.30	1.45	1.60	1.80	2.00	2.20	2.40	2.65	2.90	3.15	3.40	3.65
Size, inches,	3/2	1 1/8	1 1/4	1 1/2	1 3/4	1 7/8	2	2 1/8	2 1/4	2 1/2	2 3/4	2 7/8	3	3 1/8	3 1/4
Length, inches,	4 1/4	4 3/8	4 1/2	4 5/8	4 3/4	4 7/8	5	5 1/8	5 1/4	5 1/2	5 3/4	5 1/2	5 5/8	5 3/4	5 7/8
Per dozen,	\$3.65	3.90	4.20	4.50	4.80	5.10	5.40	5.70	6.00	6.40	6.80	7.20	7.50	7.75	8.00

STUBS' STEEL WIRE GAUGE DRILLS

No. 107

Nos. by Gauge,	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 60	61 to 70	71 to 80
Length, inches,	4	3 1/16	3 1/2	3 1/4	3 1/8	2 1/8	2 5/8	2 7/8	2 1/4	2 1/8 to 1 3/4	1 1/2	1 1/8 to 1/4
Per dozen,	\$2.35	2.25	2.10	1.95	1.75	1.55	1.40	1.25	1.10	.95	.90	1.00

PATENT INCREASE TWIST DRILLS, WITH MORSE TAPER SHANKS



No. 102

Diameter, inches.	Each.	Length, for Morse Taper, inches.	Diameter, inches.	Each.	Length, for Morse Taper, inches.	Diameter, inches.	Each.	Length, for Morse Taper, inches.
1/8	\$0.45	5 1/8	2 5/8	\$2.00	9 7/8	1 7/8	\$5.60	14 3/4
5/16	.45	5 3/8	1 3/8	2.15	10	1 5/8	5.80	14 7/8
3/8	.50	5 3/4	1 1/8	2.30	10 1/4	1 1/2	6.00	15
7/16	.55	6	3/2	2.45	10 1/2	1 3/4	6.30	15 1/8
1/2	.60	6 1/8	1 1/4	2.60	10 3/8	1 5/8	6.60	15 1/4
5/8	.65	6 1/4	1 1/2	2.75	10 1/2	1 3/2	6.90	15 1/2
3/4	.70	6 3/8	1 3/4	2.90	10 7/8	1 1/2	7.20	15 1/2
7/8	.75	6 1/2	1 1/2	3.00	11	1 1/4	7.50	15 1/2
1	.80	6 3/4	1 1/8	3.20	11 1/8	1 1/8	7.80	15 3/4
1 1/8	.85	7	1 1/4	3.40	11 1/4	1 1/2	8.10	15 3/4
1 1/4	.90	7 1/4	1 1/2	3.60	11 1/2	1 3/4	8.40	16
1 1/2	.95	7 1/2	1 3/4	3.80	11 3/4	1 5/8	8.60	16
1 3/4	1.00	7 3/4	1 5/8	4.00	11 3/8	1 3/2	8.80	16 1/4
1 5/8	1.10	8	1 3/2	4.20	12	1 1/2	9.00	16 1/4
1 7/8	1.20	8 1/4	1 1/2	4.40	12 1/8	1 1/4	9.20	16 1/2
2	1.30	8 1/2	1 1/4	4.50	12 1/2	1 1/8	9.35	16 1/2
2 1/8	1.40	8 3/4	1 3/4	4.65	14 1/8	1 1/2	9.50	16 1/2
2 1/4	1.50	9	1 5/8	4.80	14 1/4	1 1/4	9.65	16 1/2
2 3/8	1.60	9 1/4	1 1/2	5.00	14 3/8	1 1/8	9.80	16 1/2
2 1/2	1.70	9 1/2	1 3/8	5.20	14 1/2	1 1/4		
2 3/4	1.85	9 3/4	1 1/2	5.40	14 5/8	1 1/2		

The above furnished by 64ths, if ordered.



STANDARD TOOL CO.'S DRILLS

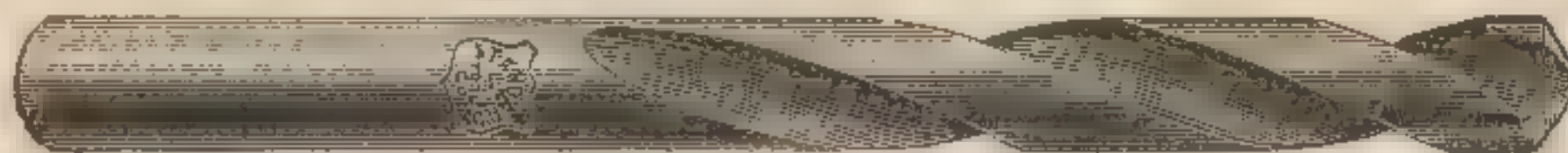
BIT STOCK DRILLS FOR METAL OR WOOD



No. 108

Size, inches,	$\frac{2}{32}$	$\frac{3}{32}$	$\frac{4}{32}$	$\frac{5}{32}$	$\frac{6}{32}$	$\frac{7}{32}$	$\frac{8}{32}$	$\frac{9}{32}$	$\frac{10}{32}$	$\frac{11}{32}$
Per dozen,	\$1.50	1.65	2.10	2.60	3.10	3.60	4.10	4.70	5.40	6.30
Size, inches,	$\frac{1}{8}$	$\frac{13}{32}$	$\frac{14}{32}$	$\frac{15}{32}$	$\frac{16}{32}$	$\frac{17}{32}$	$\frac{18}{32}$	$\frac{19}{32}$	$\frac{20}{32}$	$\frac{21}{32}$
Per dozen,	\$7.20	8.00	8.80	9.60	10.30	11.00	11.70	12.40	13.10	13.80
Size, inches,	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{17}{16}$	$\frac{19}{16}$	$\frac{21}{16}$	$\frac{23}{16}$	$\frac{25}{16}$	$\frac{27}{16}$
Per dozen,	\$19.75	21.55	23.35	25.15	26.95	28.75	30.55	32.35	34.15	35.95
Assorted, $\frac{2}{32}$ to $\frac{8}{32}$ by 32ds; $\frac{10}{32}$ to $\frac{12}{32}$ by 16ths, boxed,										per set, \$2.60
One dozen in a box.										

STRAIGHT SHANK DRILLS



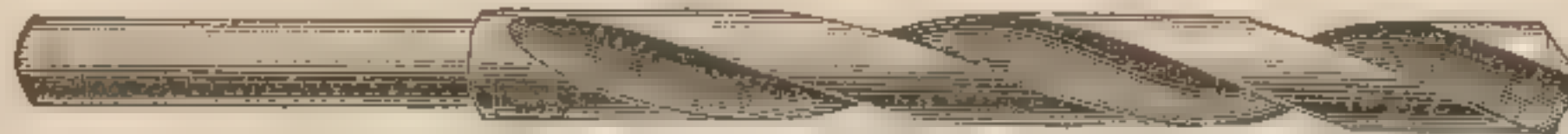
No. 105

Size, inches,	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{7}{64}$	$\frac{1}{8}$	$\frac{9}{64}$	$\frac{5}{32}$	$\frac{11}{64}$	$\frac{3}{16}$	$\frac{13}{64}$	$\frac{7}{32}$	$\frac{15}{64}$	$\frac{1}{4}$	$\frac{17}{64}$
Length, inches,	2 1/2	2 5/8	2 3/4	2 7/8	3	3 1/8	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4	4 1/8
Per dozen,	\$1.00	1.10	1.20	1.30	1.45	1.60	1.80	2.00	2.20	2.40	2.65	2.90	3.15	3.40
Size, inches,	$\frac{9}{32}$	$\frac{19}{64}$	$\frac{5}{16}$	$\frac{21}{64}$	$\frac{11}{32}$	$\frac{23}{64}$	$\frac{3}{8}$	$\frac{25}{64}$	$\frac{13}{32}$	$\frac{27}{64}$	$\frac{7}{16}$	$\frac{29}{64}$	$\frac{15}{32}$	$\frac{31}{64}$
Length, inches,	4 1/2	4 3/8	4 1/2	4 5/8	4 3/4	4 7/8	5	5 1/8	5 1/4	5 3/8	5 1/2	5 5/8	5 3/4	5 7/8
Per dozen,	\$3.65	3.90	4.20	4.50	4.80	5.10	5.40	5.70	6.00	6.40	6.80	7.20	7.50	7.75

NO. 107. STUBS' STEEL WIRE GAUGE DRILLS

Sizes, Nos.	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 60	61 to 70	71 to 80
Length, in.	4	3 1/4	3 1/2	3 3/4	3 1/2	2 1/8	2 3/8	2 7/8	2 1/4	2 1/8-1 3/4	1 1/2	1 5/8-3/4
Per dozen,	\$2.35	2.25	2.10	1.95	1.75	1.55	1.40	1.25	1.10	.95	.90	1.00

BLACKSMITHS' AND MACHINISTS' DRILLS



No. 110

No. 111

No. 112

Shanks 2 1/4 in. Long and 1/2 in. Diam.			Shanks 2 1/2 in. Long and 1/2 in. Diam.			Shanks 2 1/4 in. Long and 1/2 in. Diam.		
Diameter, inches.	Length, inches.	Each.	Diameter, inches.	Length, inches.	Each.	Diameter, inches.	Length, inches.	Each.
1/8	4 7/8	\$0.55	1/8	5 1/8	\$0.45	1/8	4 3/8	\$0.45
3/16	5 5/8	.58	3/16	5 3/8	.45	3/16	4 7/8	.45
1/4	6	.60	1/4	5 5/8	.50	1/4	5 5/8	.50
5/16	6	.65	5/16	5 7/8	.55	5/16	5 5/8	.55
3/8	6	.70	3/8	6 1/8	.60	3/8	6	.60
7/16	6	.73	7/16	6 1/4	.65	7/16	6	.65
1/2	6	.75	1/2	6 3/8	.70	1/2	6	.70
9/16	6	.80	9/16	6 1/2	.75	9/16	6	.73
5/8	6	.85	5/8	6 3/4	.80	5/8	6	.75
3/4	6	.88	3/4	7	.85	3/4	6	.78
7/8	6	.90	7/8	7 1/4	.90	7/8	6	.80
15/16	6	.93	15/16	7 1/2	.95	15/16	6	.83
1	6	.95	1	7 3/4	1.00	1	6	.85
	6	.98		8	1.10		6	.88
	6	1.00		8 1/4	1.20		6	.90
	6	1.03		8 1/2	1.30		6	.95
	6	1.05		8 3/4	1.40		6	1.05
	6	1.10		9	1.50		6	1.10
	6	1.15		9 1/4	1.60		6	1.15
	6	1.25		9 3/4	1.85		6	1.25
	6	1.35		10	2.15		6	1.35
	6	1.45		10 1/2	2.45		6	1.45
	6	1.60		10 3/4	2.75		6	1.60
	6	1.80		11	3.00		6	1.80



SNELL'S SHIP AUGERS

WITH OR WITHOUT SCREWS

Size, 8ths,	4	4½	5	5½	6	6½	7
Per dozen,	\$7.50	9.00	9.00	10.50	10.50	12.00	12.00
Size, 8ths,	7½	8	8½	9	9½	10	10½
Per dozen,	\$13.50	13.50	15.00	15.00	16.50	16.50	18.00
Size, 8ths,	11	11½	12	12½	13	13½	14
Per dozen,	\$18.00	21.00	21.00	24.00	24.00	25.50	25.50
Size, 8ths,	14½	15	15½	16	16½	17	17½
Per dozen,	\$27.00	27.00	31.50	31.50	48.00	48.00	60.00
Size, 8ths,	18	18½	19	19½	20	20½	21
Per dozen,	\$60.00	72.00	72.00	84.00	84.00	96.00	96.00
Size, 8ths,	21½	22	22½	23	23½	24	
Per dozen,	\$108.00	108.00	120.00	120.00	132.00	132.00	
18 inch Twist, 4 to 16 8ths inches,							per quarter, \$0.40
20 " " 4 to 16 8ths " "							" " .48

Can also be supplied 22, 24, 30, and 36 inch Twist at proportionate advance.
Ship Augers with Eyes or Rings, advance 10 per cent.

SNELL'S SHIP AUGER PATTERN CAR BITS



12-INCH TWIST

Ship Auger
with Screw

Size, 8ths,	2½	3	3½	4	4½	5	5½	6	6½	7	7½	8	8½
Per dozen,	\$8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	14.00	14.50	15.00
Size, 8ths,	9	9½	10	10½	11	11½	12	12½	13	13½	14	14½	15
Per dozen,	\$16.00	17.00	17.50	18.50	19.00	21.50	22.00	25.00	25.50	26.00	26.50	27.50	28.00

Ship Auger
without Screw

SNELL'S SHIP AUGER BITS

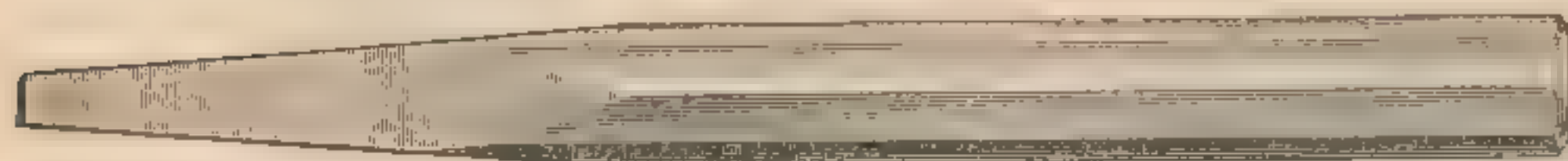
WITH OR WITHOUT SCREWS

Size, 8ths,	1 to 4	4½ and 5	5½ and 6	6½ and 7	7½ and 8	8½ and 9	9½ and 10
Per dozen,	\$6.00	7.50	9.00	10.50	12.00	13.50	15.00

In ordering Ship Augers and Bits, be particular to state whether they are wanted with or without screws.



Nos. 10 and 15



No. 430



NAIL SETS

No.	Per gross.
10 Round, Pol. Points, Assd.	\$5.50
15 " " " " Lge.	10.50
30 Octagon, Pol. Sq. Points, Assd.	10.00
430 Octagon, Assorted, Square and Round Polished Points,	10.00
Quarter gross in a box.	

KNURLED NAIL SETS CUPPED AND BEVELED POINT

No.	Size of Point, No.	Per dozen.
000	50	\$3.00
00	45	2.00
0	40	2.00
1	35	2.00
2	30	2.00
3	24	2.00

Size of Points taken from Stubs'
Wire Gauge.

HUNTER'S CUP POINT NAIL SETS

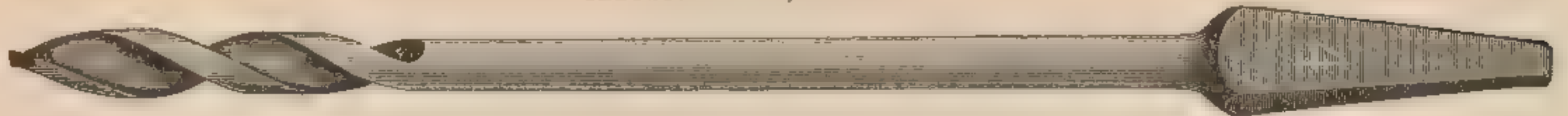
Size, 32ds,	2	3	4	5
Regular Assortment, per dozen,				\$1.80
Small " " " "				1.80

Above, one dozen in a box.



MAYHEW'S DOUBLE CUT BITS NO. 200

ILLUSTRATIONS, FULL-SIZE



Nos.	0	1	2	3	4	5	6	Assorted, 1 to 6
Per dozen,	\$1.00	1.10	1.22	1.34	1.46	1.58	1.70	1.40

HARTWELL'S DOUBLE CUT BITS NO. 220

Nos.	0	1	2	3	4	5	6	Assorted, 1 to 6
Per dozen,	\$1.00	1.10	1.22	1.34	1.46	1.58	1.70	1.40

One dozen in a box.

MAYHEW'S DOUBLE CUT GIMLETS

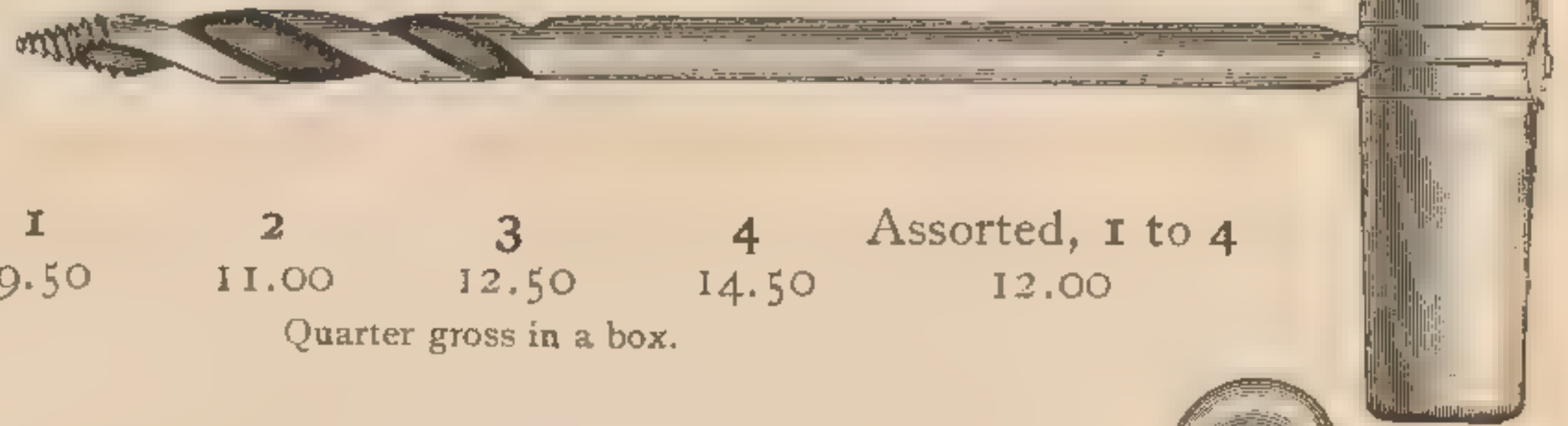
With Wood Heads, No. 210

" Metal " No. 215

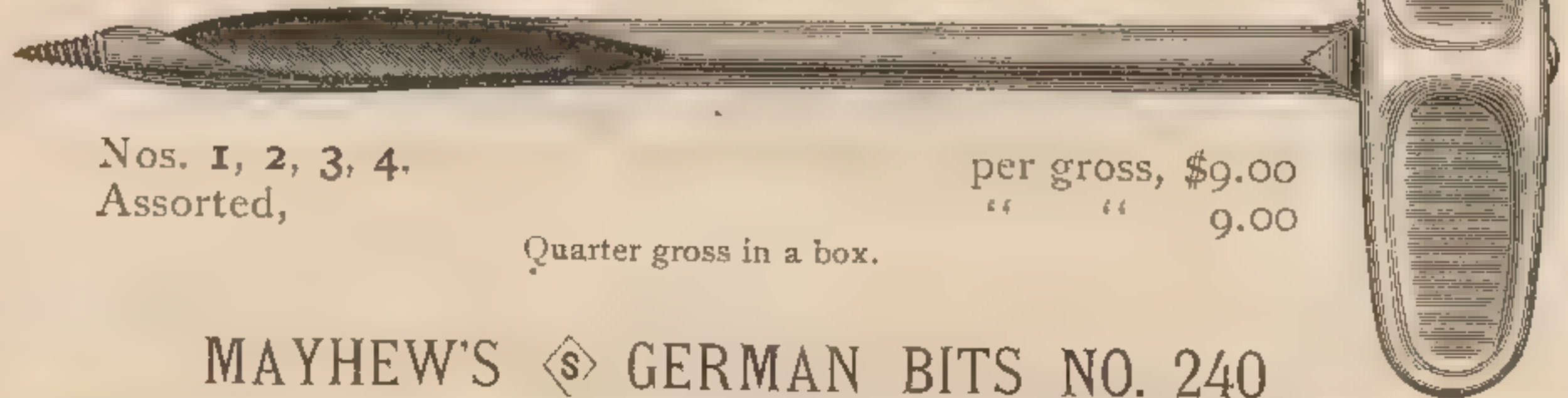


Nos.	1	2	3	4	Assorted, 1 to 4
Per gross,	\$9.50	11.00	12.50	14.50	12.00

Quarter gross in a box.



MAYHEW'S DIAMOND GIMLETS NO. 270

Nos. 1, 2, 3, 4.
Assorted,per gross, \$9.00
" " 9.00

Quarter gross in a box.

MAYHEW'S GERMAN BITS NO. 240Size, 32ds, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.
Assorted, 4 to 8 32ds,per dozen, \$1.25
" " 1.25

One dozen in a box.

MAYHEW'S POD BITS NO. 250

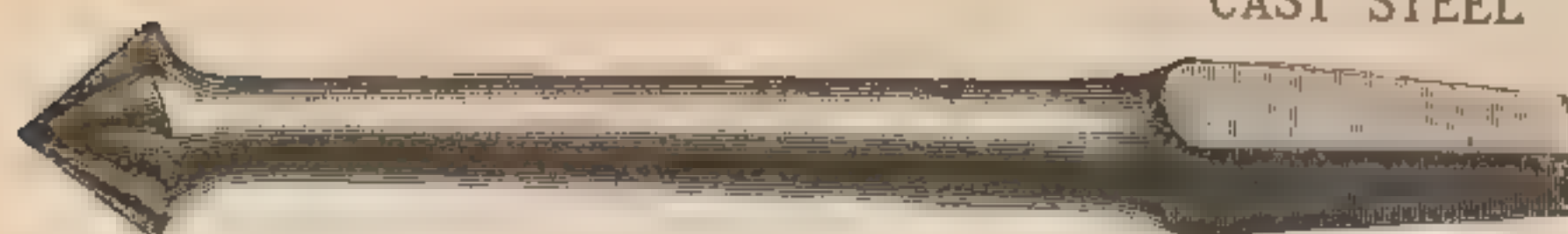
Size, 32ds, 4, 5, 6, 7, 8, 10,
Assorted, 4 to 8 32ds,per dozen, \$1.25
" " 1.25

One dozen in a box.



COUNTERSINKS CAST STEEL

715



Rose, per dozen, \$1.50



Snail, per dozen, \$1.50



Wood, per dozen, \$1.50

MAYHEW'S COUNTERSINKS

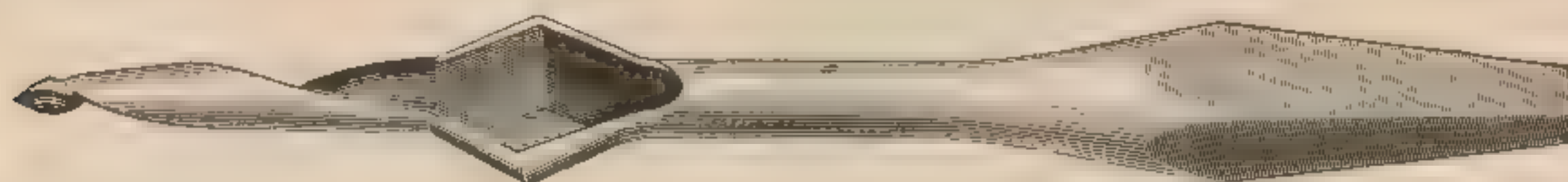


No. 300 For Wood, Per dozen, \$2.00



No. 310 For Metal, Per dozen, \$2.00

MAYHEW'S DIAMOND COUNTERSINK BITS NO. 280



Assorted, Nos. 0 to 4,

No. 0, $\frac{5}{8}$ inch, bores $\frac{3}{4}$ inch.

No. 1, $\frac{6}{8}$ " " 1 " "

No. 2, $\frac{7}{8}$ " " 1 $\frac{1}{4}$ " "

No. 3, $\frac{8}{8}$ inch, bores 1 $\frac{1}{2}$ inch.

No. 4, $\frac{9}{8}$ " " 1 $\frac{3}{4}$ " "

per dozen, \$2.00

All above one dozen in a box

WHEELER'S PATENT COUNTERSINKS FOR WOOD



No. 18

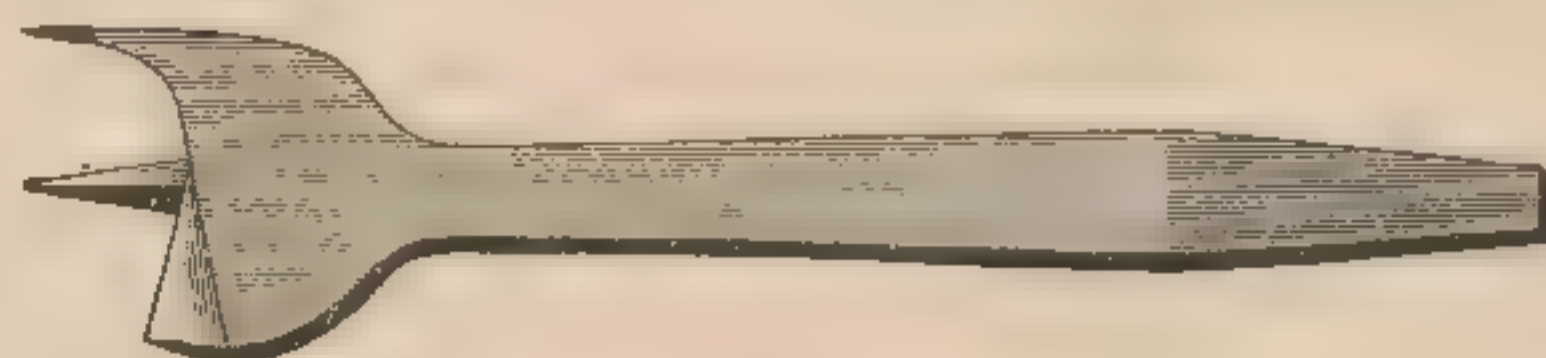
No. 20 With Gauge,

Half dozen in a box.

per dozen, \$3.00

" " 4.50

CAST STEEL CENTER BITS



Size, inches,

$\frac{1}{8}$ $\frac{3}{8}$ $\frac{1}{4}$ $\frac{5}{8}$ $\frac{3}{8}$

$\frac{7}{8}$ $\frac{1}{2}$

$\frac{9}{8}$ $\frac{5}{8}$

$\frac{11}{8}$ $\frac{3}{4}$

$\frac{13}{8}$ $\frac{7}{8}$

$\frac{15}{8}$ 1

Black, per doz.,

\$0.91

\$1.00

1.06

1.12

1.18

1.25

Bright, " "

1.14

1.22

1.29

1.35

1.41

1.47

Size, inches,

1 $\frac{1}{8}$

1 $\frac{1}{4}$

1 $\frac{3}{8}$

1 $\frac{1}{2}$

1 $\frac{5}{8}$

1 $\frac{3}{4}$

1 $\frac{7}{8}$

2

Black, per doz.,

\$1.50

1.75

2.00

2.25

2.50

2.75

3.00

3.50

Bright, " "

1.79

2.04

2.29

2.54

2.83

3.08

3.33

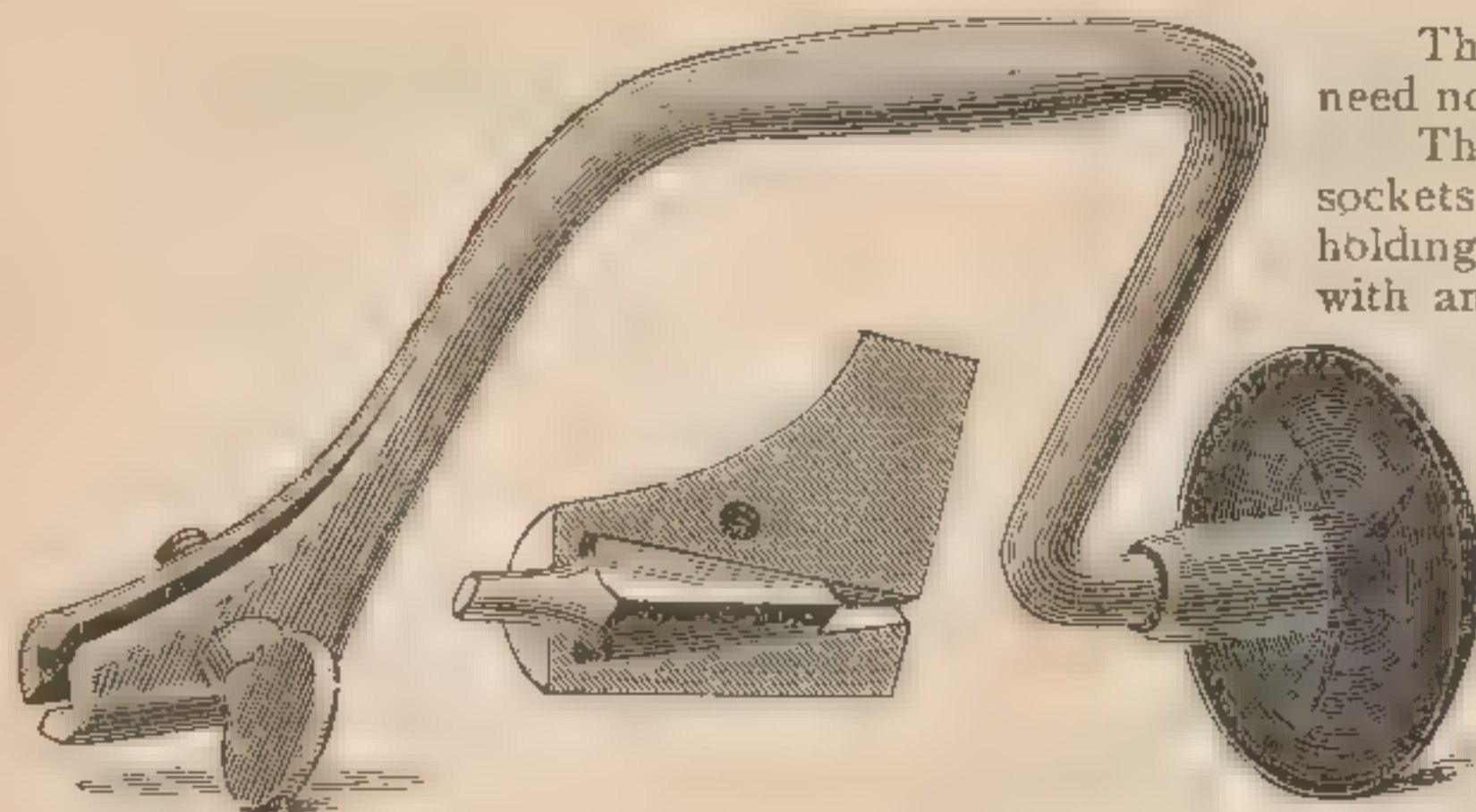
3.83

Assorted, $\frac{1}{8}$ to 1 inch, Black, \$1.04; Bright, \$1.26 per dozen.

One dozen in a box.



SPOFFORD'S PATENT BRACES



The merits of these Braces are now so well known that they need no recommendation.

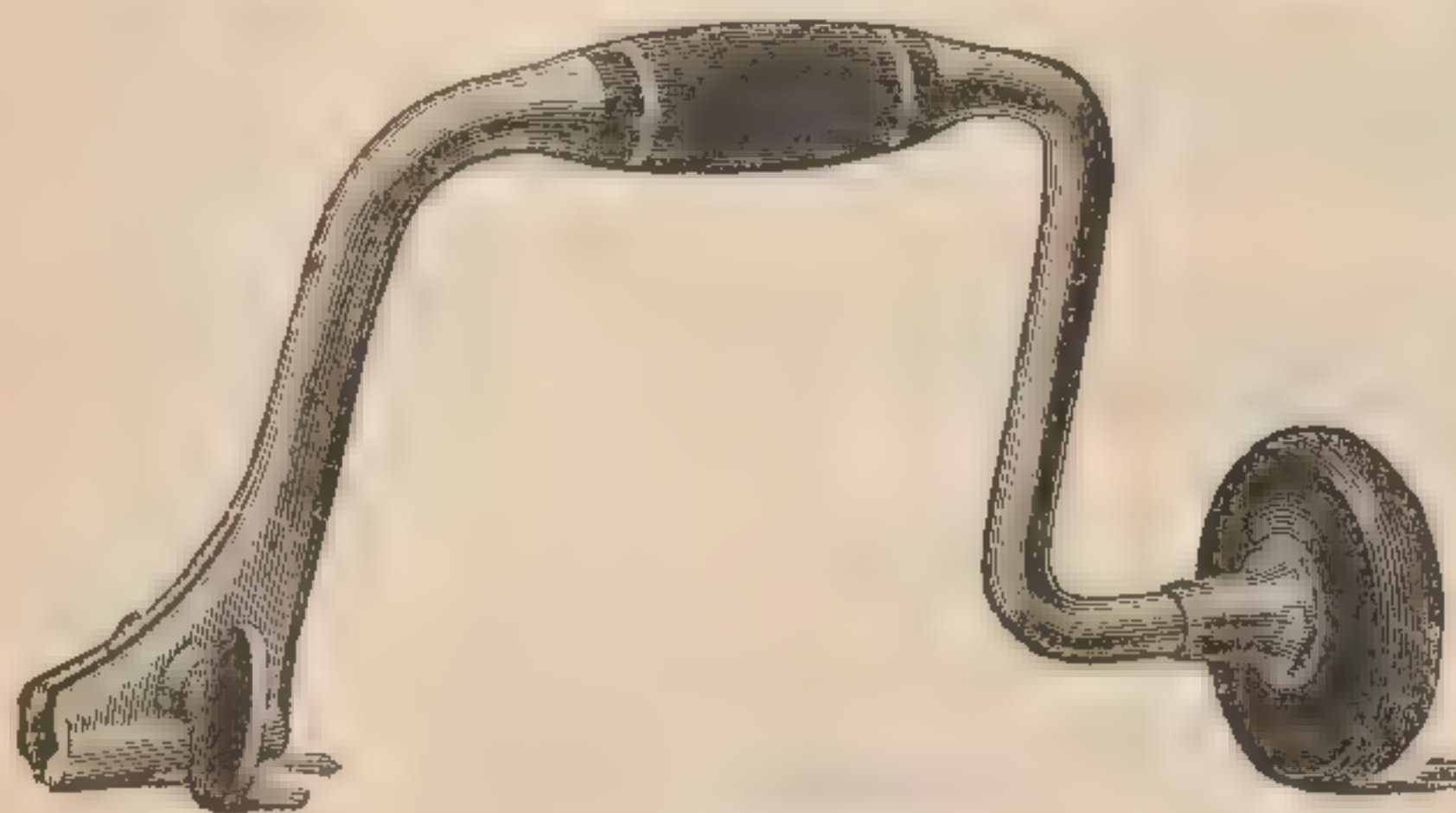
They take Bits of all sizes just as they come, the jaws or sockets readily adjusting themselves to the taper of the Bit shank, holding it firm and true. The smallest size, No. 7, is provided with an additional recess in the jaws of the socket, by which it holds small Twist Drills, etc., having only the round wire of the drill or reamer for a shank.

Thumb Screws made from the best Bessemer Steel Rods.

Nos.	7	8	10	12	14
Sweep, in.,	7	8	10	12	14
Per doz.,	\$16.00	19.00	22.00	25.00	28.00

SPOFFORD'S IMPROVED BRACES

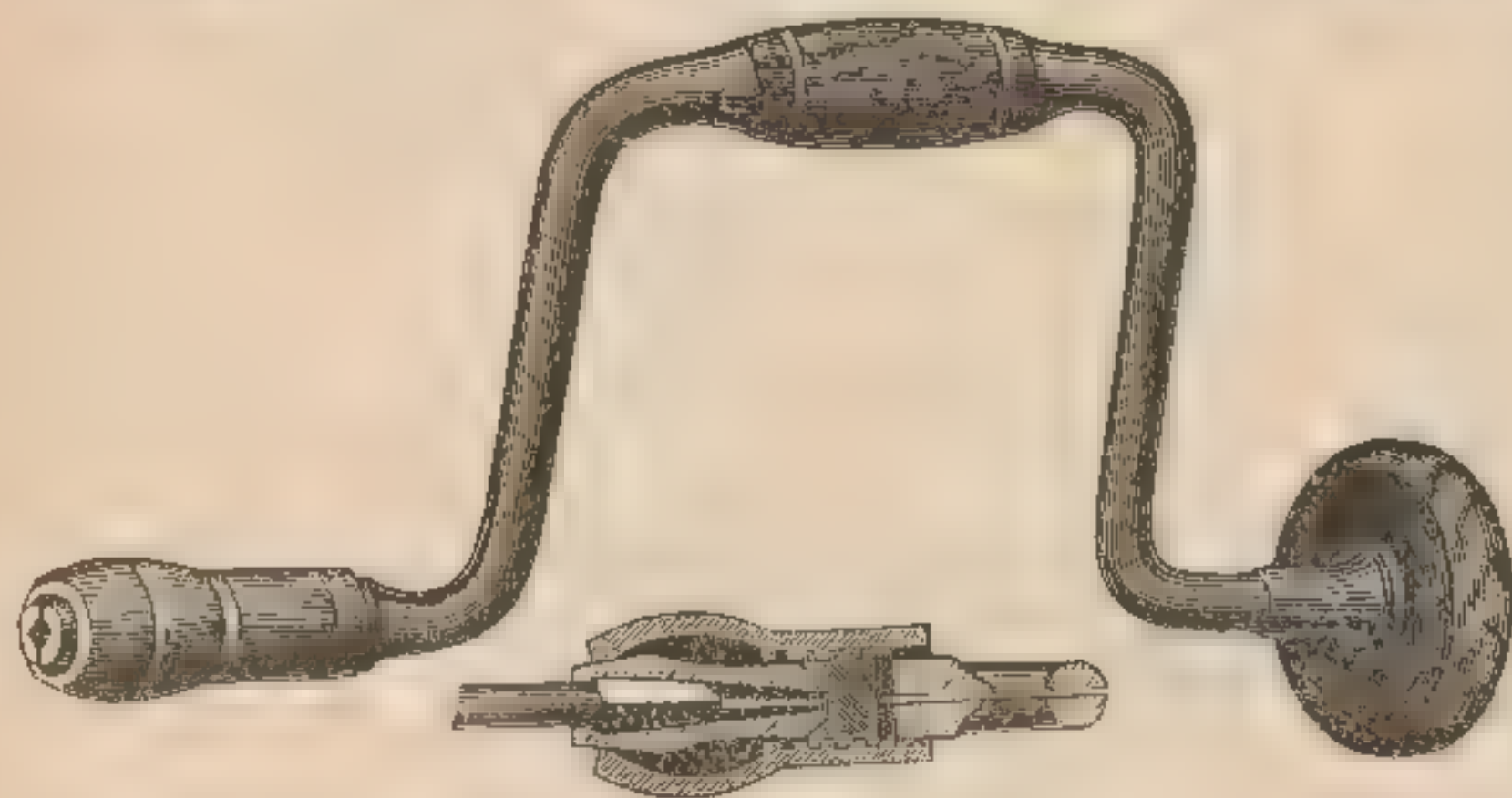
NICKEL-PLATED, COCOBOLO HEAD, AND
REVOLVING HANDLE



Nos.	107	108	110
Sweep, in.,	7	8	10
Per doz.,	\$21.00	24.00	27.00
Nos.	112	114	117
Sweep, in.,	12	14	17
Per doz.,	\$30.00	33.00	36.00

SPOFFORD'S SLEEVE BRACES

NICKEL-PLATED, WITH COCOBOLO HEAD
AND REVOLVING HANDLE



Nos.	70	80	100	120
Sweep, inches,	7	8	10	12
Per dozen,	\$21.00	24.00	27.00	30.00

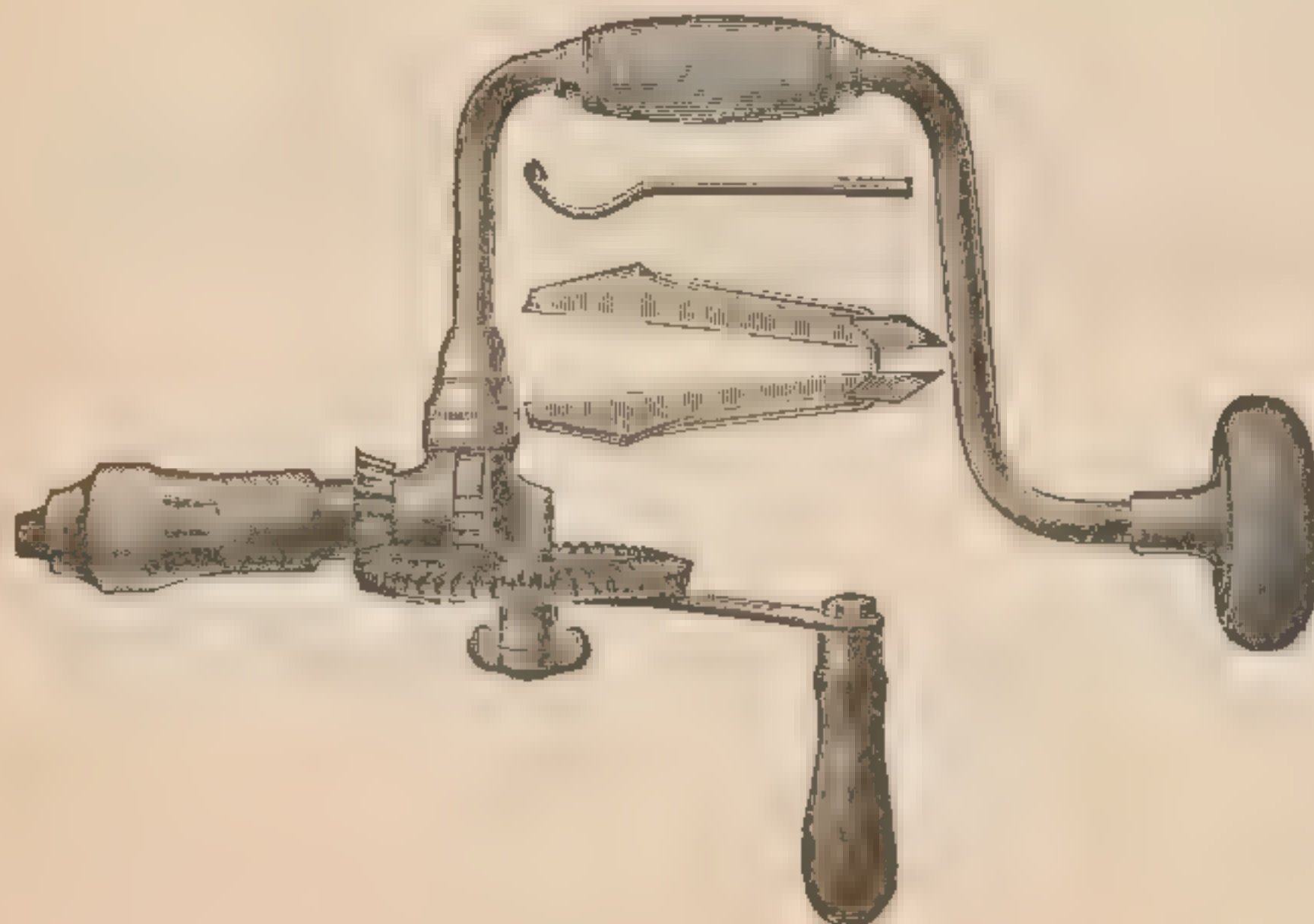
Above half dozen in a box.

FRAY'S DRILL BRACES

BALL-BEARING HEAD

CORRECTLY CUT GEARS

WITH BREAST DRILL ATTACHMENT



Complete with 2 sets of jaws. One for
ordinary Bits, the other for Round
Shank Drills.

Per dozen, \$36.00

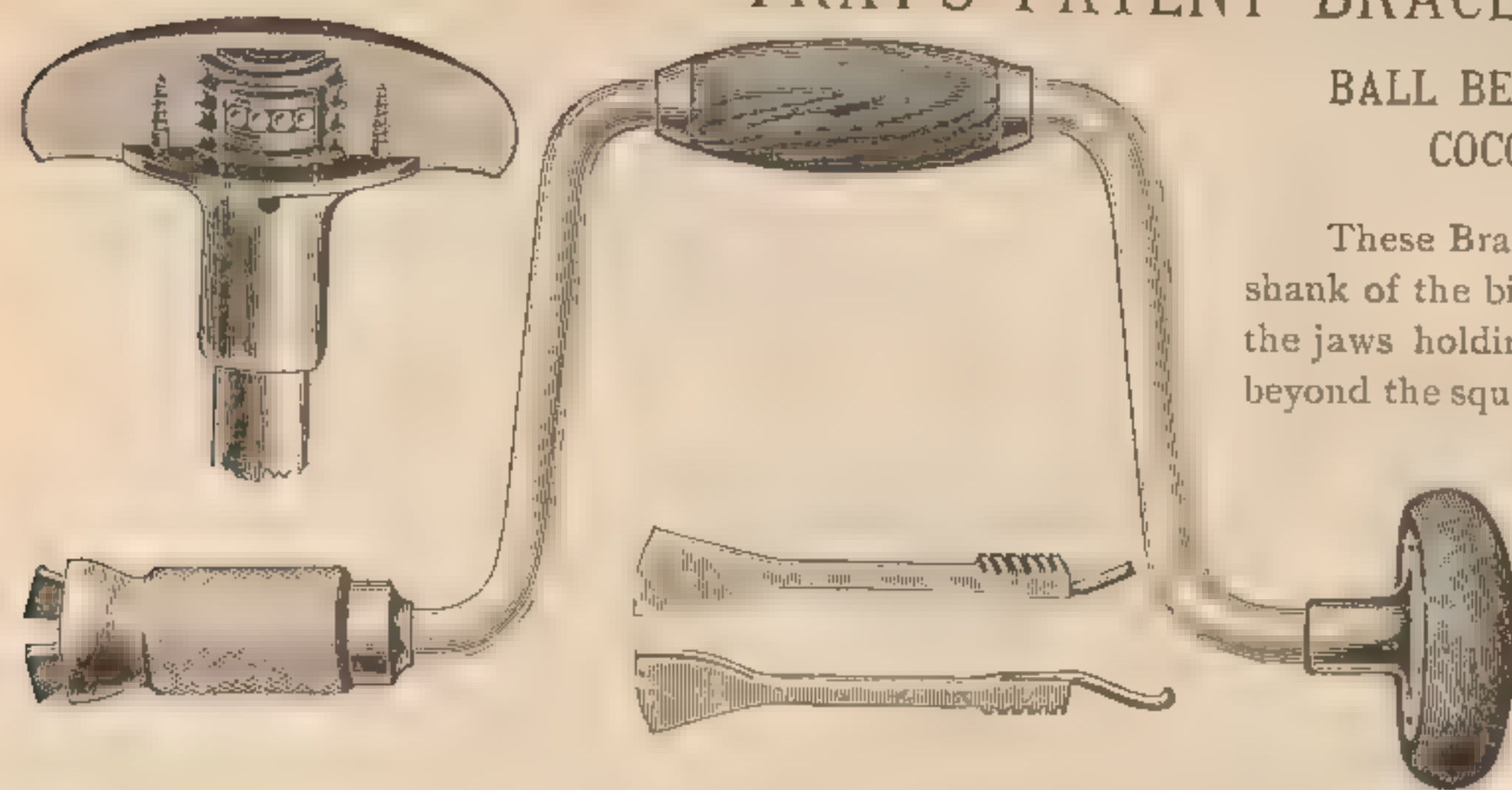
One in a box.



FRAY'S PATENT BRACES

BALL BEARING HEADS, NICKEL-PLATED,
COCOBOLO HEAD AND HANDLE

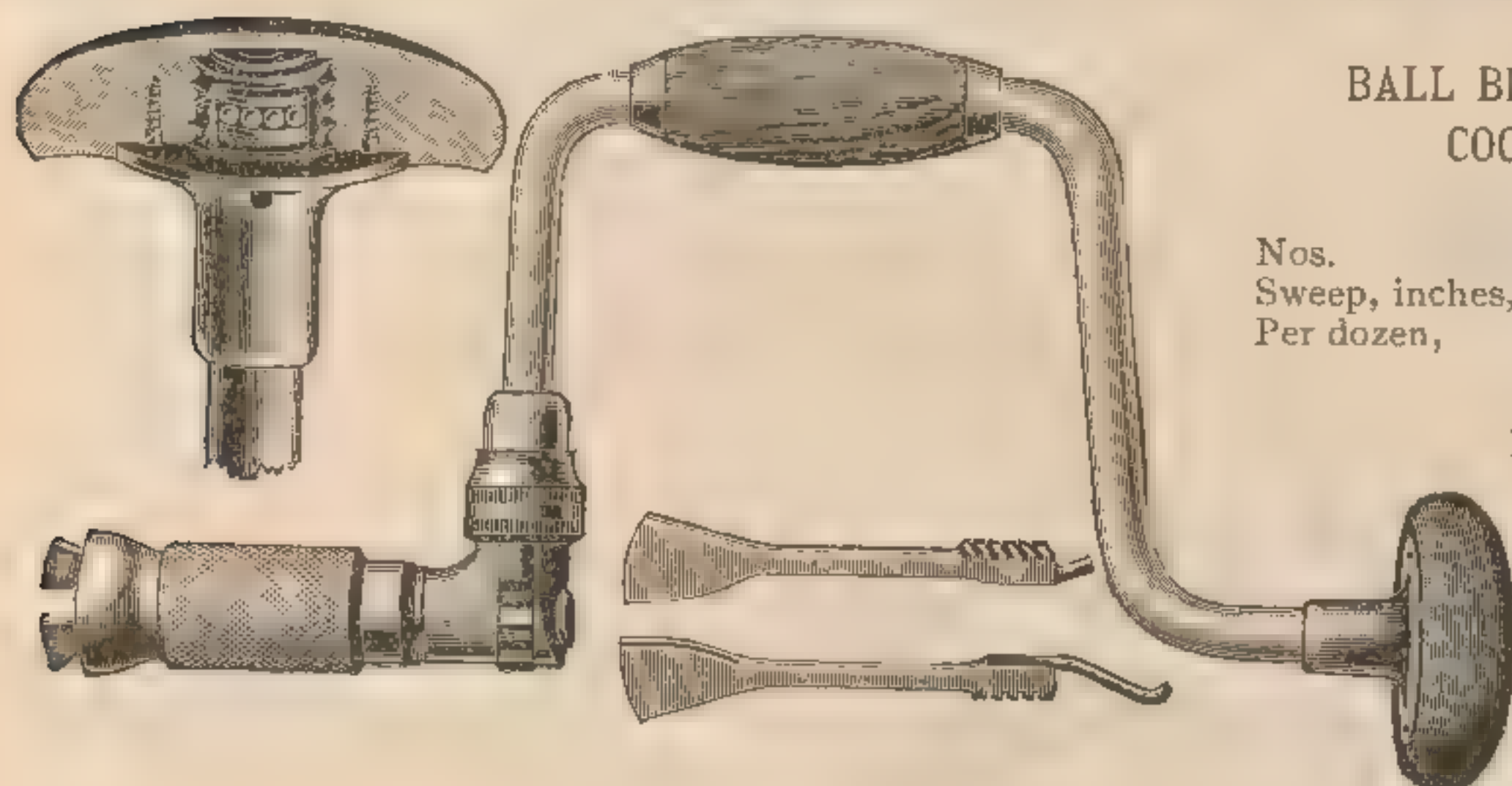
These Braces differ from others in that the square shank of the bit fits into a socket and is driven thereby, the jaws holding firmly by the round part of bit shank beyond the square, preventing its coming out.



Nos.	606	608	610
Sweep, inches,	6	8	10
Per dozen,	\$21.00	22.00	24.00
No.	612	614	
Sweep, inches,	12	14	
Per dozen,	\$27.00	30.00	

Half dozen in a wooden box.

FRAY'S PATENT RATCHET BRACES

BALL BEARING HEADS, NICKEL-PLATED,
COCOBOLO HEAD AND HANDLE

Nos.	66	86	106	126	146
Sweep, inches,	6	8	10	12	14
Per dozen,	\$28.00	29.00	32.00	35.00	38.00

Half dozen in a wooden box.

FRAY'S IMPROVED SLEEVE BRACES

NICKEL-PLATED, COCOBOLO HEAD AND HANDLE

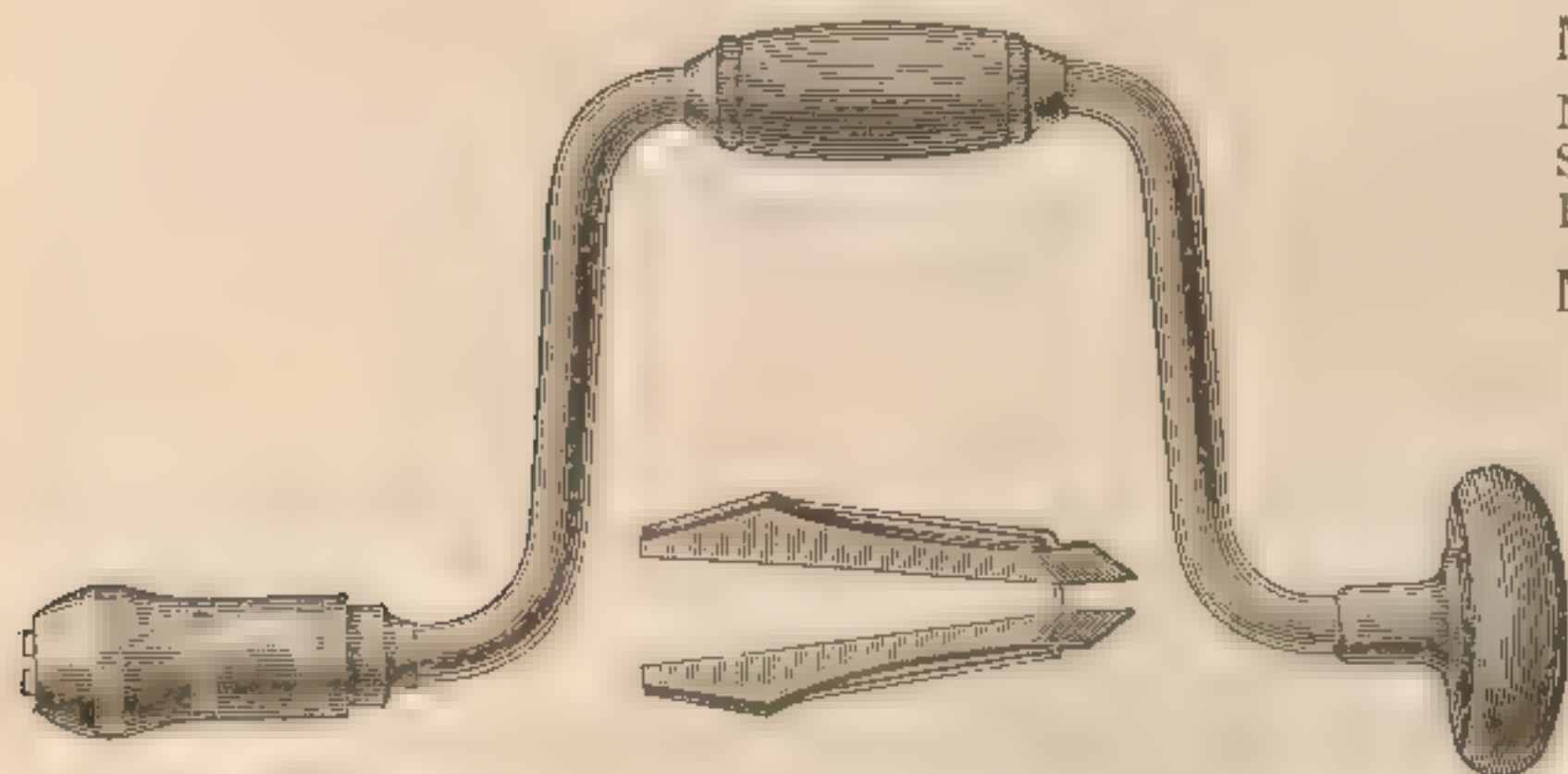
Nos.	206	207	208	210	212	214
Sweep, inches,	6	7	8	10	12	14
Per dozen,	\$21.00	22.00	24.00	27.00	30.00	33.00

NICKEL-PLATED, MAHOGANY-STAINED HEAD AND
HANDLE

Nos.	306	307	308	310	312	314
Sweep, inches,	6	7	8	10	12	14
Per dozen,	\$15.00	16.00	17.00	18.00	20.00	22.00

POLISHED, BLACK ENAMELED HEAD AND
HANDLE

Nos.	407	408	410	412	414
Sweep, inches,	7	8	10	12	14
Per dozen,	\$8.00	9.00	10.00	11.00	12.00



FRAY'S RATCHET BRACES

NICKEL-PLATED, COCOBOLO HEAD AND HANDLE

Nos.	61	81	101	121	141
Sweep, inches,	6	8	10	12	14
Per dozen,	\$32.00	33.00	36.00	39.00	42.00

NICKEL-PLATED, MAHOGANY-STAINED HEAD AND
HANDLE, BLUED JAWS

Nos.	62	82	102	122	142
Sweep, inches,	6	8	10	12	14
Per dozen,	22.00	24.00	27.00	30.00	33.00

POLISHED, BLACK ENAMELED HEAD AND
HANDLE

Nos.	83	103	123	143
Sweep, inches,	8	10	12	14
Per dozen,	\$18.00	19.00	21.00	23.00

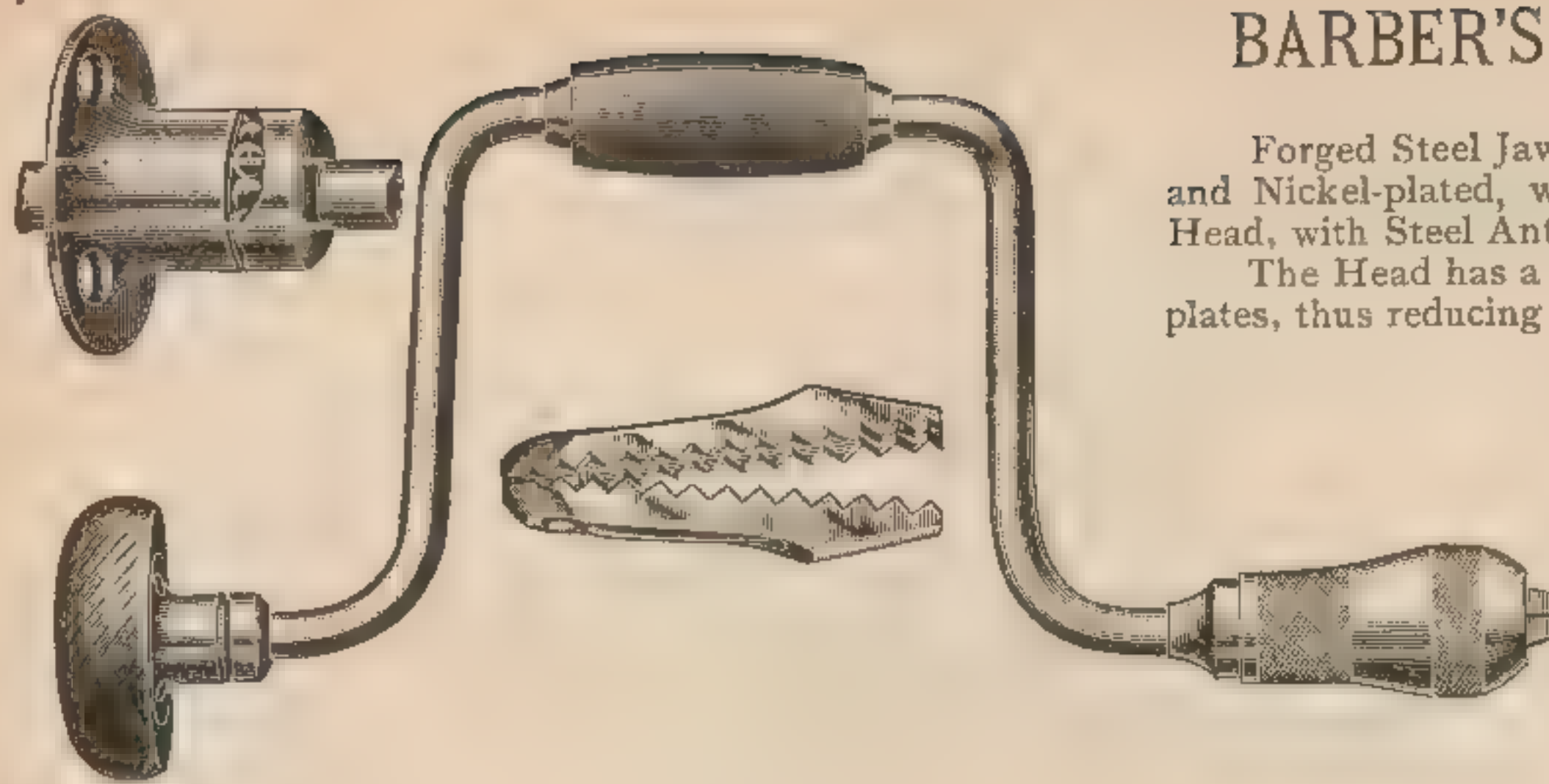
All above, half dozen in a box.



BARBER'S IMPROVED BRACES

Forged Steel Jaws, Rolled Steel Sweep, Highly Polished, and Nickel-plated, with Cocoboio Handle and Lignum-vitæ Head, with Steel Anti-friction Collar.

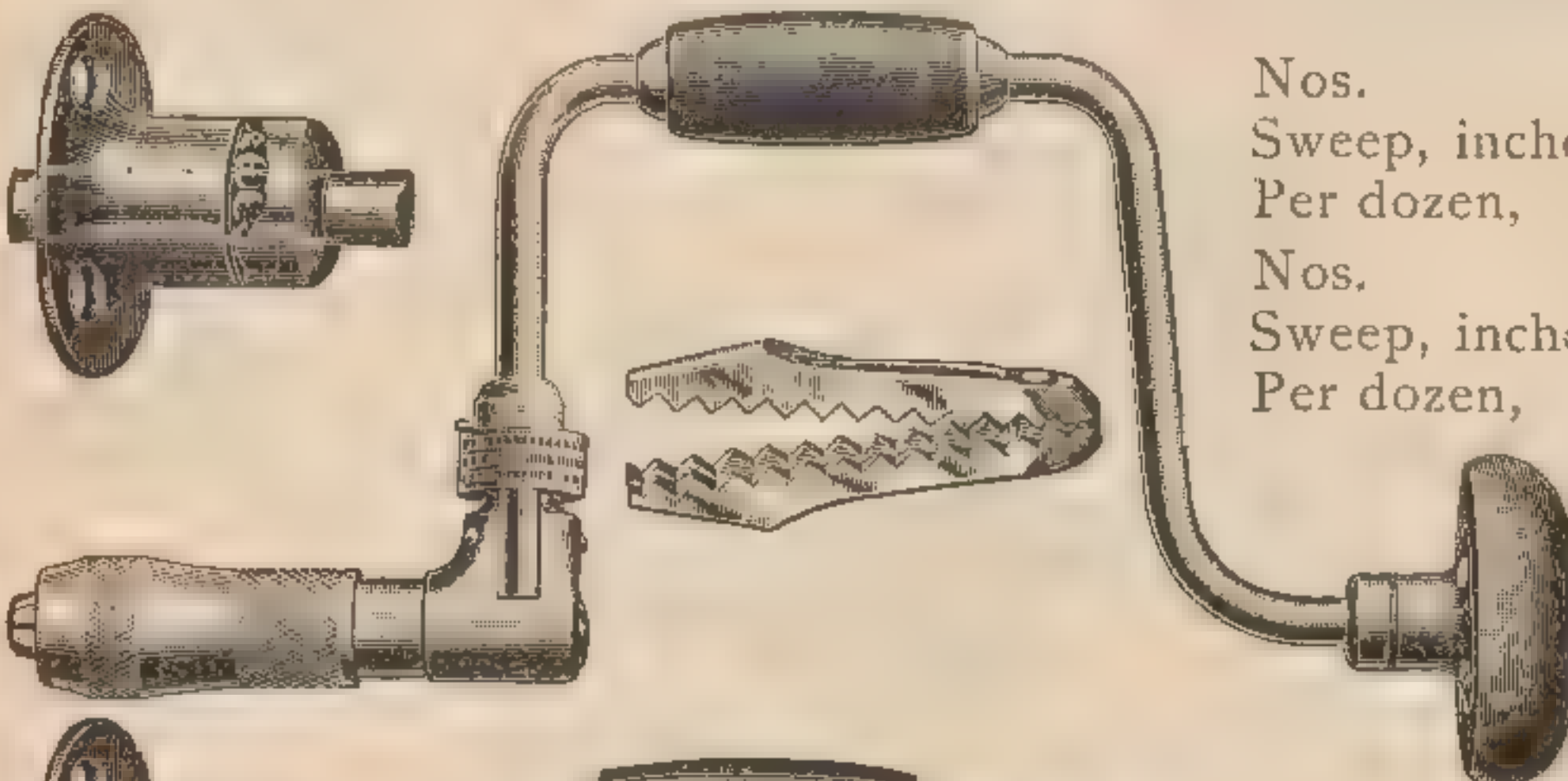
The Head has a bearing of steel balls on hardened steel plates, thus reducing the friction to a minimum.



Nos.	10	11	12	13	14	15	{ 16 With Chuck as on patent Tool Holder }
Sweep, inches,	14	12	10	8	6	4	{ 4 for Piano-makers' use. }
Per dozen,	\$33.00	30.00	27.00	24.00	21.00	20.00	20.00

BARBER'S IMPROVED RATCHET BRACES

Same description as above.

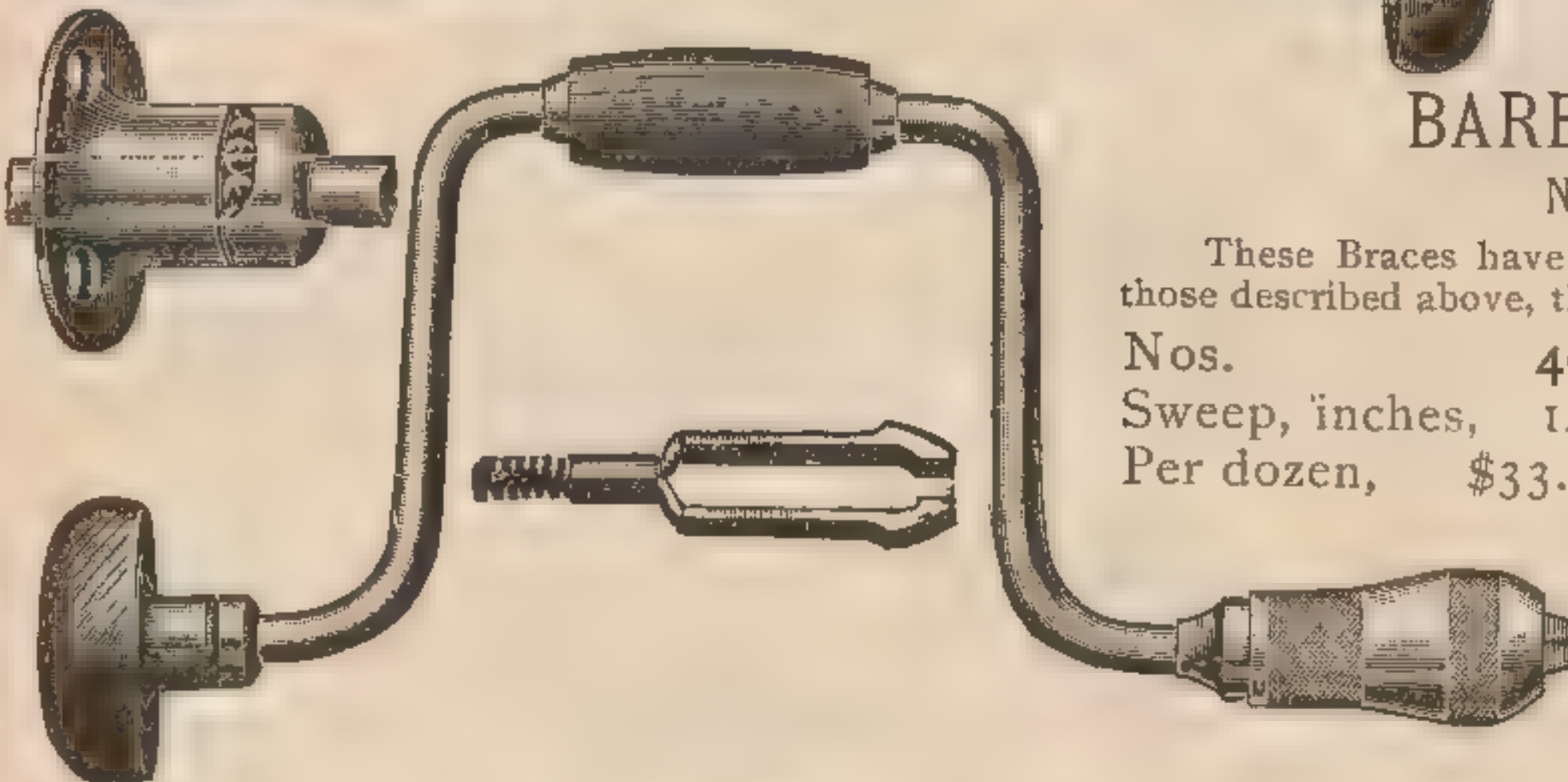


Nos.	30	31	32
Sweep, inches,	14	12	10
Per dozen,	\$42.00	39.00	36.00
Nos.		33	34
Sweep, inches,		8	6
Per dozen,		\$33.00	30.00

BARBER'S BRACES

NICKEL-PLATED

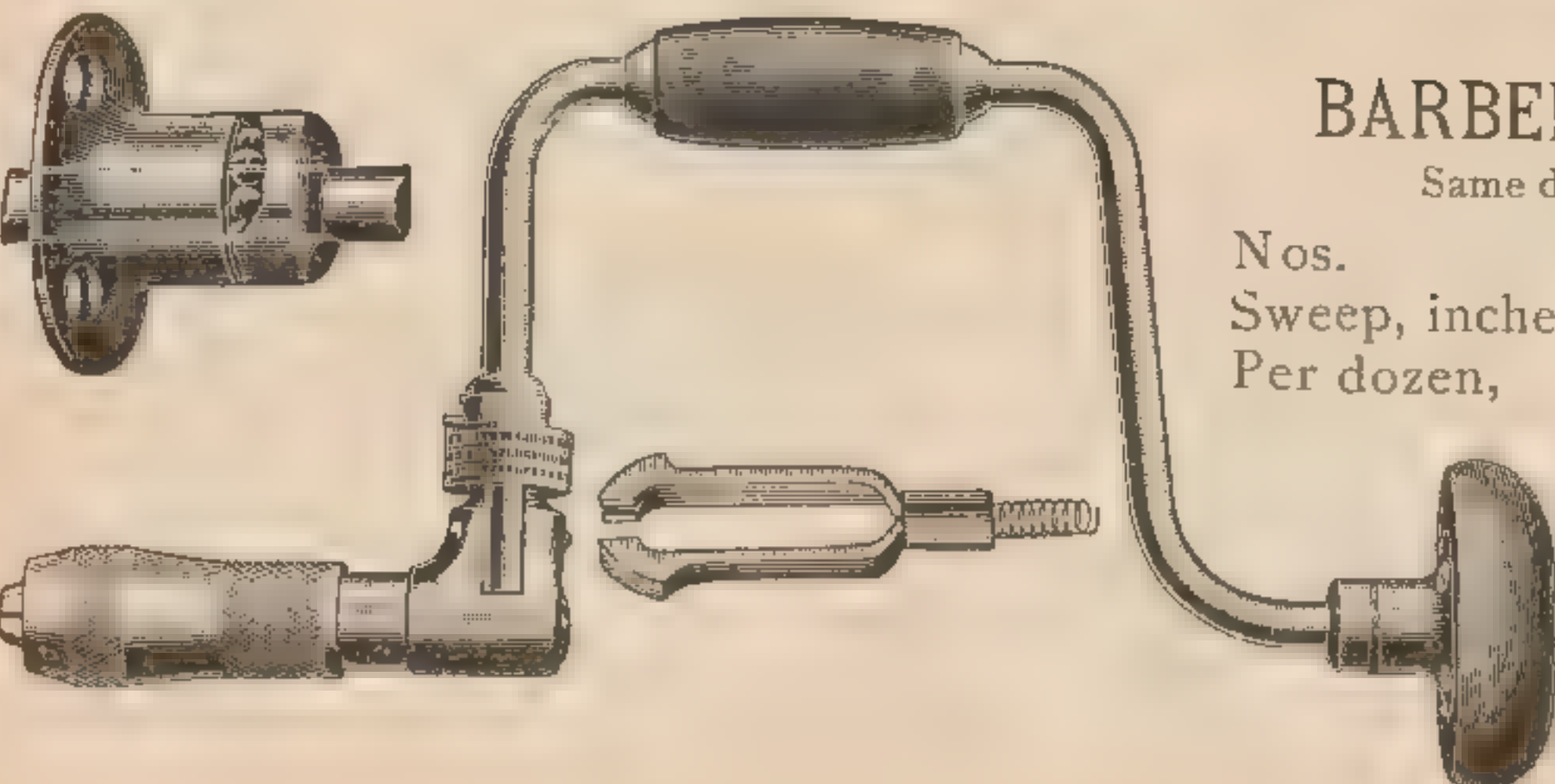
These Braces have same quality of material and finish as those described above, the difference being in style of jaw.



Nos.	40	41	42	43	44
Sweep, inches,	14	12	10	8	6
Per dozen,	\$33.00	30.00	27.00	24.00	21.00

BARBER'S RATCHET BRACES

Same description as Braces Nos. 40 to 44.



Nos.	61	62	63
Sweep, inches,	12	10	8
Per dozen,	\$39.00	36.00	33.00

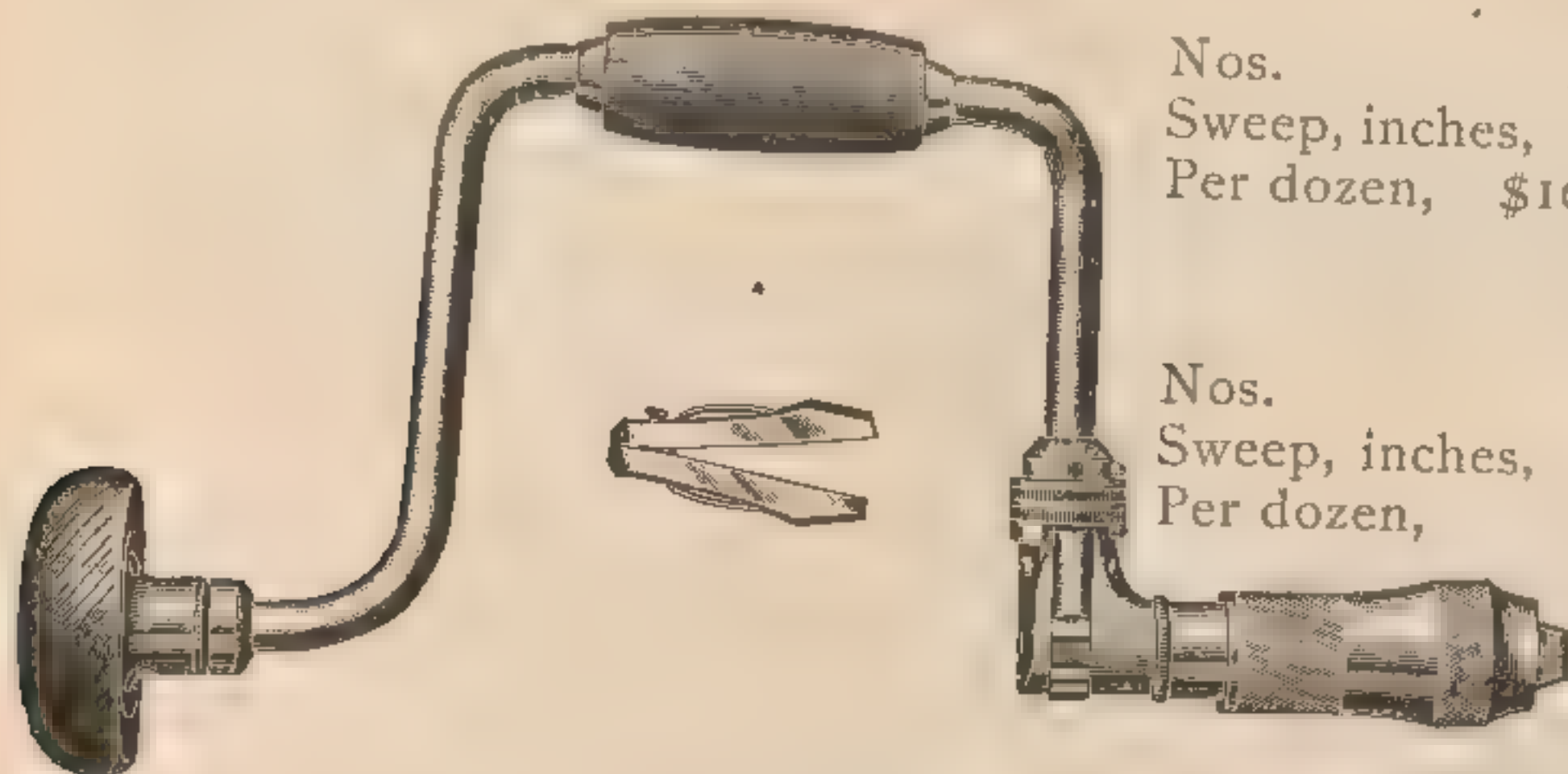
All above, half dozen in a box.



BARBER'S IMPROVED PATENT BRACES

719

These braces are made of Steel, polished. The heads and handles are stained in imitation of cocobolo. The jaws and Iron Quill are as seen in the cut. They also have a new Anti-Friction Steel Collar. The threads are all lathe cut and all parts of the brace are made for durability.



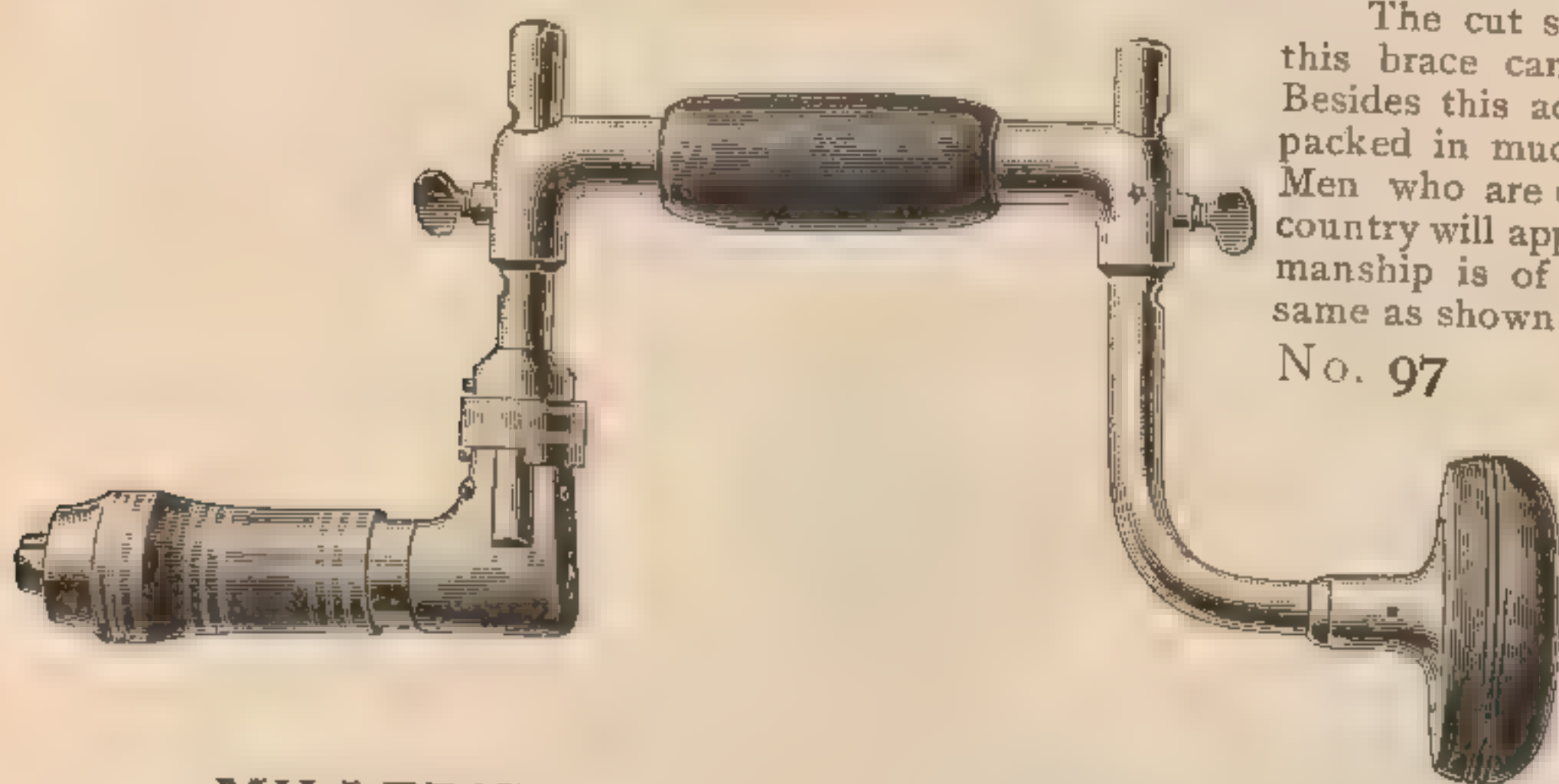
Nos.	Regular.			Ratchet.	
	21	22	23	122	123
Sweep, inches,	12	10	8	10	8
Per dozen,	\$10.60	9.40	8.20	18.80	17.50

NICKEL-PLATED

Nos.	Regular.		Ratchet.	
	222	223	322	323
Sweep, inches,	10	8	10	8
Per dozen,	\$10.70	9.50	20.80	19.50

Half dozen in a box.

BARBER'S RATCHET BRACE, WITH ADJUSTABLE SWEEP



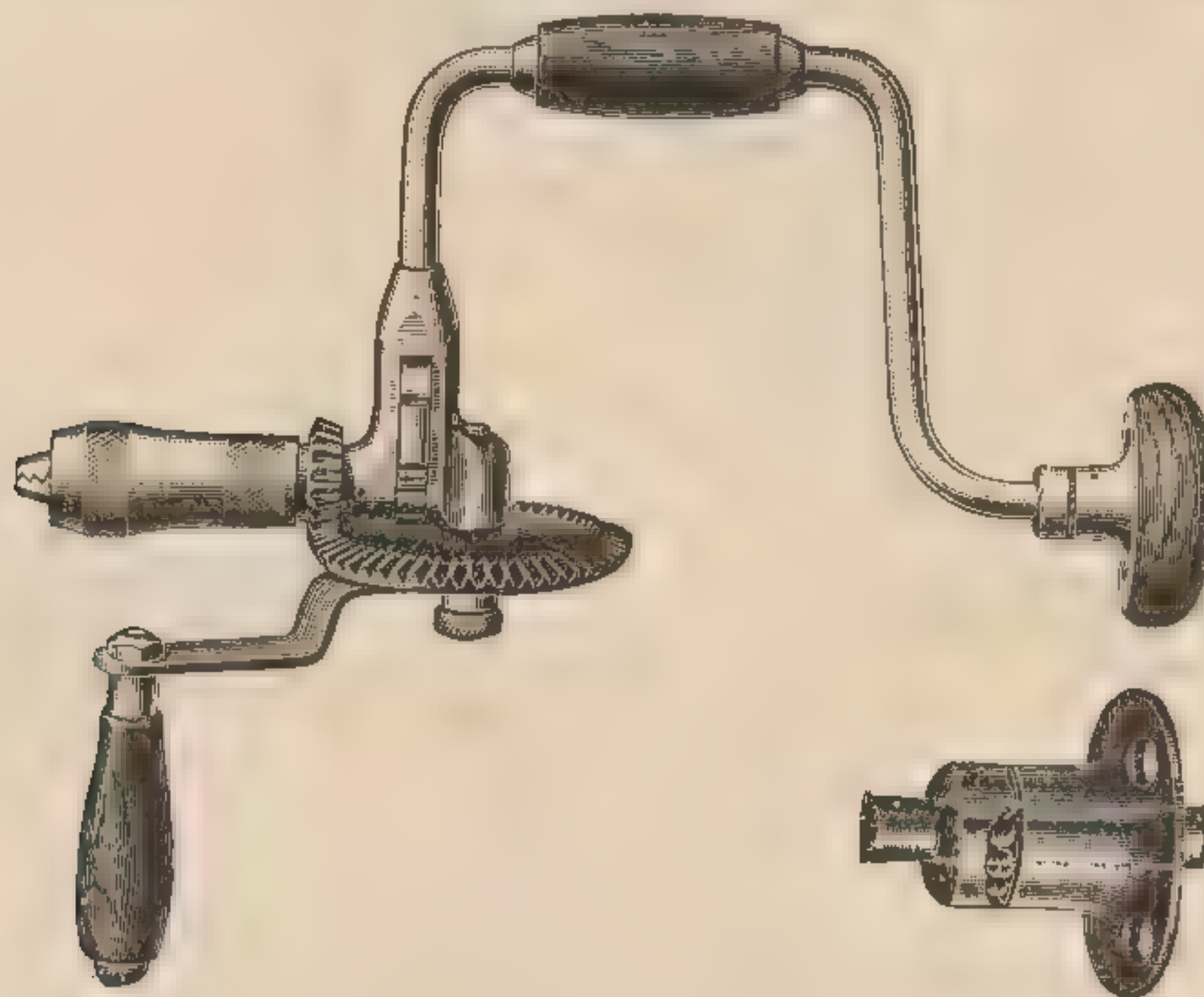
The cut shows the manner in which the sweep to this brace can be adjusted to either 8, 10, or 12 inch. Besides this advantage, it can also be taken apart and packed in much smaller space than the ordinary brace. Men who are compelled to carry such a tool about the country will appreciate this feature. The stock and workmanship is of our very highest order. The jaws are same as shown with Braces No. 10.

No. 97

per dozen, \$43.00

Half dozen in a box.

MILLER'S FALLS DRILL BRACE, WITH BALL BEARINGS



To be used as an ordinary ratchet Bit Brace, or as a Breast Drill. The Brace is 10-inch sweep, and of same quality and finish as Braces No. 10.

The Drill can be attached or detached in a moment's time.

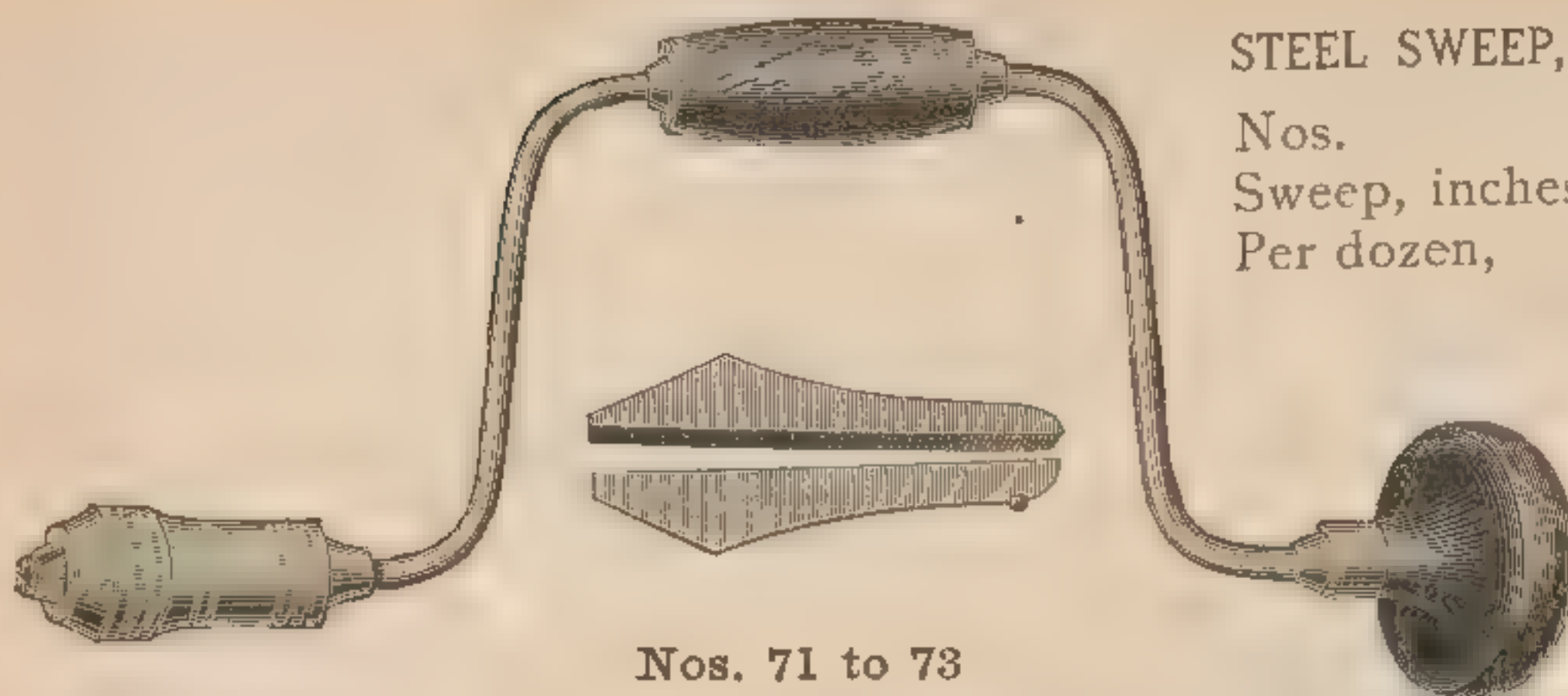
Complete,

One in a box.

per dozen, \$36.00



BARBER'S IMPROVED PATENT BRACES



STEEL SWEEP, HARD MAPLE HEAD AND HANDLE

Nos.	71	72	73
Sweep, inches,	12	10	8
Per dozen,	\$8.00	7.50	7.00

WITH RATCHET

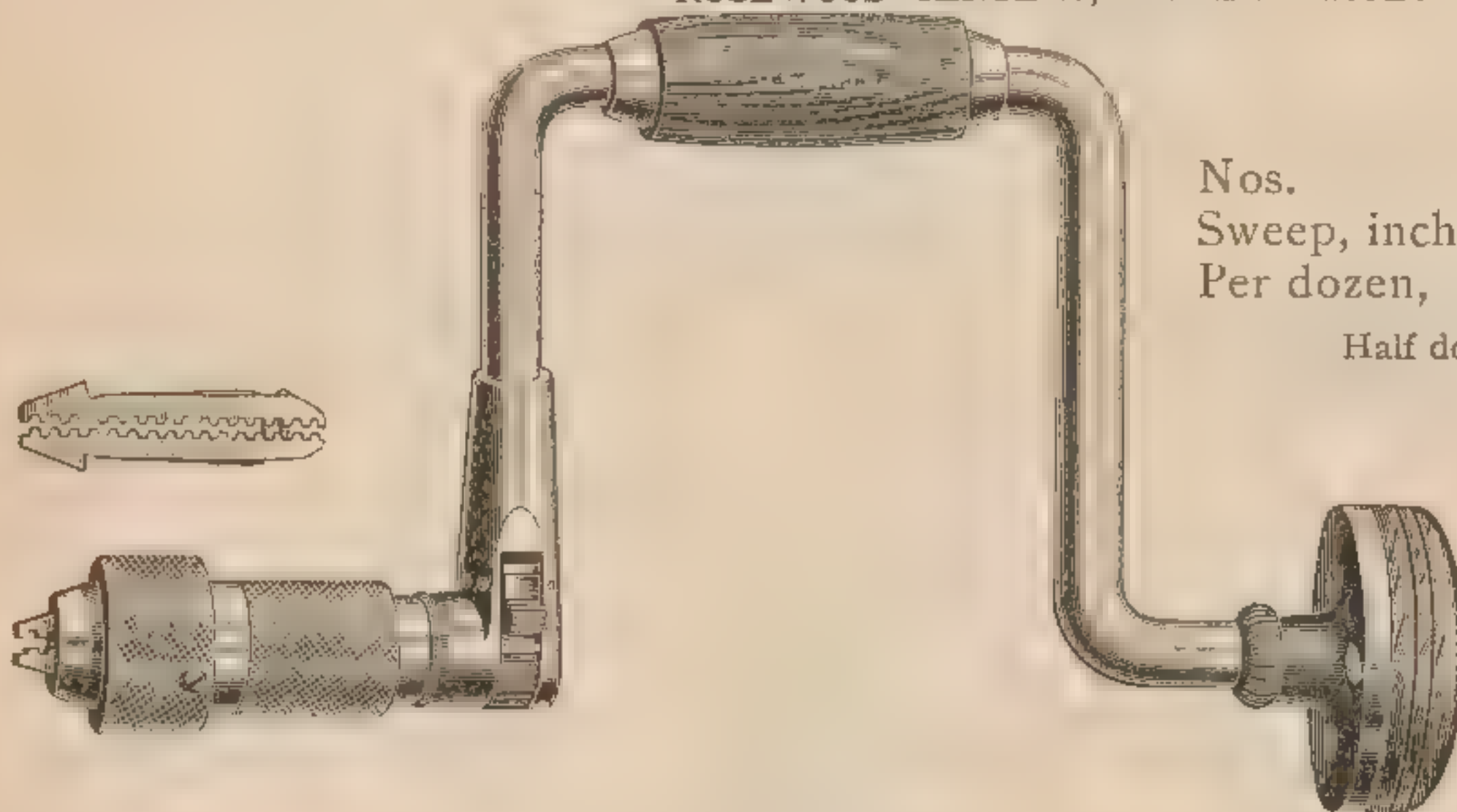
Nos.	82	83
Sweep, inches,	10	8
Per dozen,	\$16.00	15.00

Half dozen in a package.

Nos. 71 to 73

P. S. & W. CO.'S NEW SERIES RATCHET BRACES

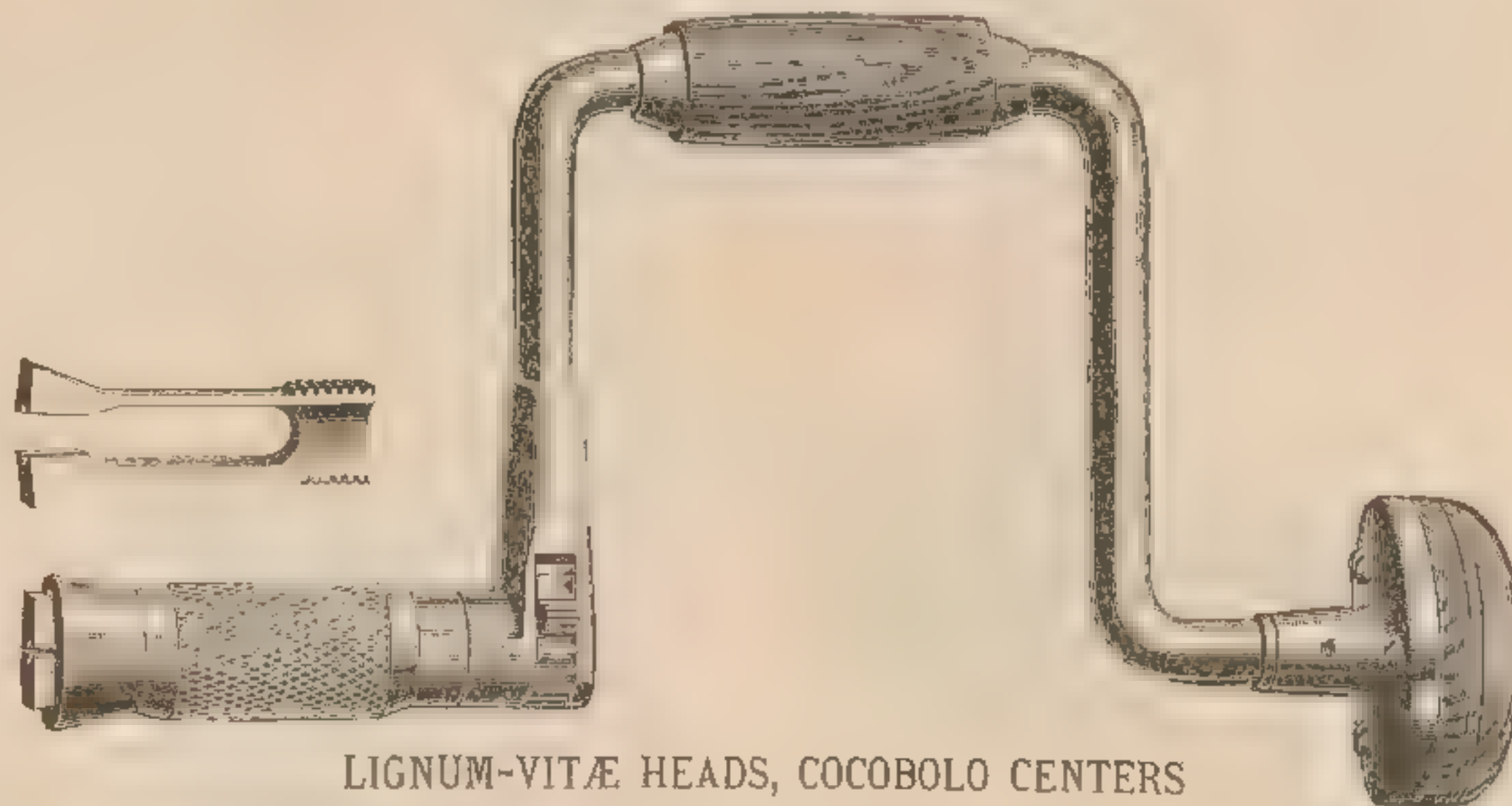
WITH BALL BEARING HEAD FITTED WITH SAMSON BALL BEARING CHUCK, LIGNUM-VITÆ HEADS
ROSEWOOD CENTERS, NICKEL-PLATED



Nos.	1201	1202	1203
Sweep, inches,	12	10	8
Per dozen,	\$55.00	52.00	49.00

Half dozen in a hinged wooden box.

PECK'S ADJUSTABLE BRACES WITH RATCHET ATTACHMENT



LIGNUM-VITÆ HEADS, COCOBOLO CENTERS

Nos.	0100	0101	0102	0103	0104
Sweep, inches,	14	12	10	8	6
Per dozen,	\$52.50	46.00	42.75	39.00	37.00

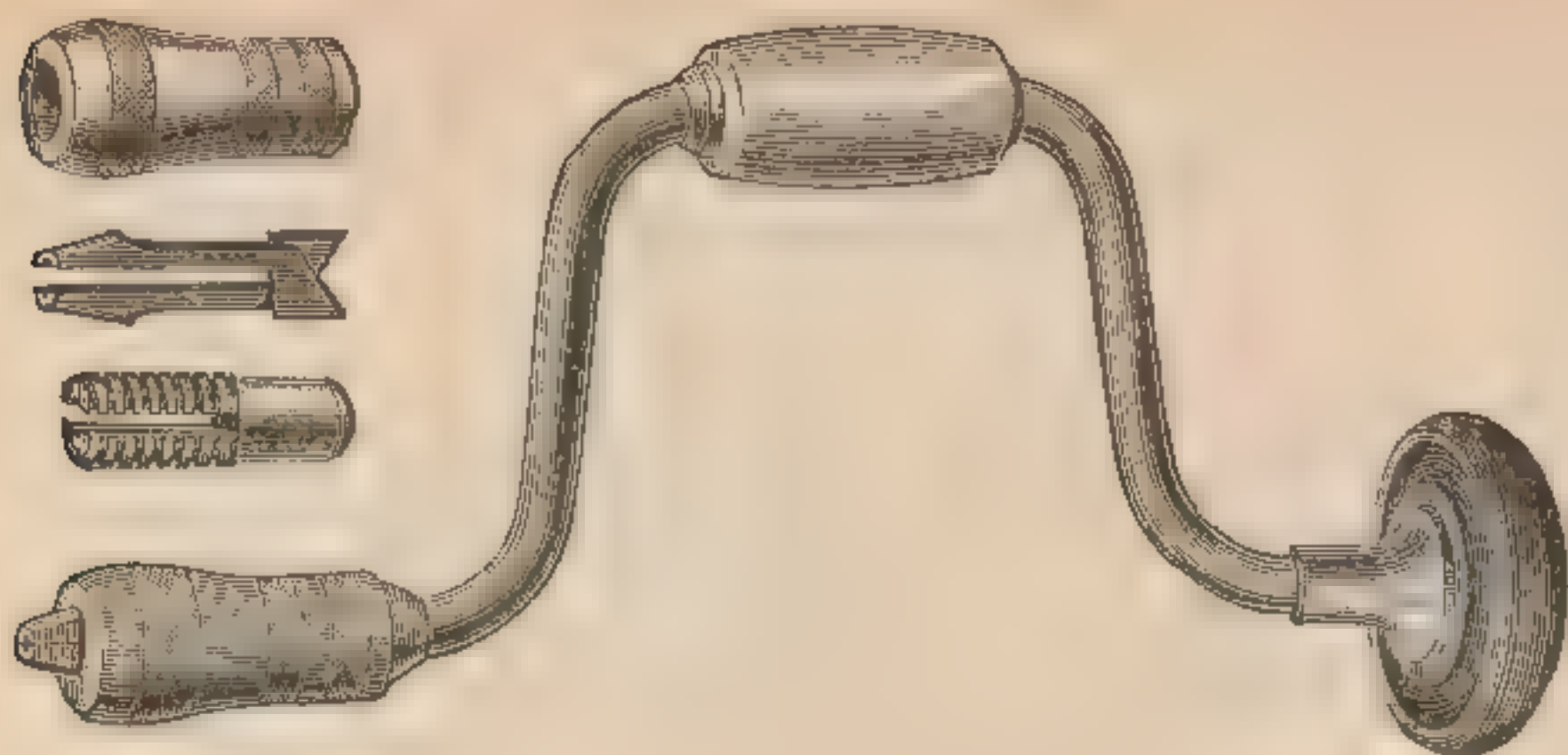
BALL BEARINGS

LIGNUM-VITÆ HEADS, COCOBOLO CENTERS

Nos.	1000	1001	1002	1003	1004
Sweep, inches,	14	12	10	8	6
Per dozen,	\$54.50	49.00	45.00	39.50	37.50

Half dozen in a hinged wooden box.





Nos. 73 to 176

IMPROVED BRACES ⁷²¹

STEEL SWEEP, BLACK WALNUT HEAD
AND HANDLE

Nos.	73	75	76
Sweep, inches,	8	10	12
Per dozen,	\$9.00	10.00	11.00

NICKEL-PLATED STEEL SWEEP, BLACK
WALNUT HEAD AND HANDLE

Nos.	173	175	176
Sweep, inches,	8	10	12
Per dozen,	\$13.00	14.00	15.00

BALL BRACES

MAPLE HEAD AND HANDLE

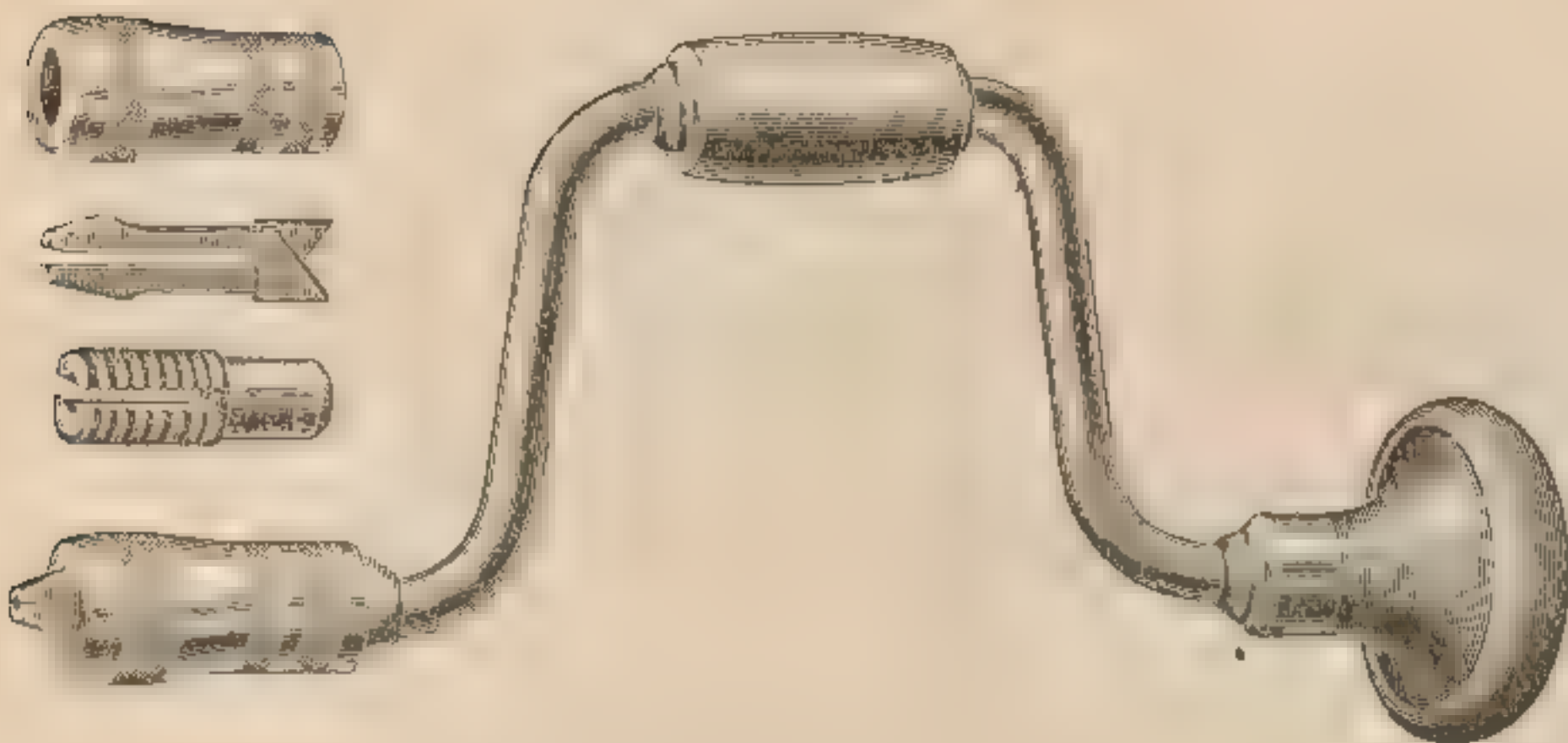
Nos.	25	27	30
Sweep, inches,	8 1/2	8 1/2 heavy	10
Per dozen,	\$3.50	4.00	4.00



Nos. 25 to 30

MAPLE HEAD AND HANDLE

Nos.	117	118	119
Sweep, inches,	8	8 1/2	10 1/2
Per dozen,	\$7.00	7.50	8.00



Nos. 117 to 119

RATCHET BRACES

MAPLE HEAD AND HANDLE, SAME
STYLE AS WITH NO. 118

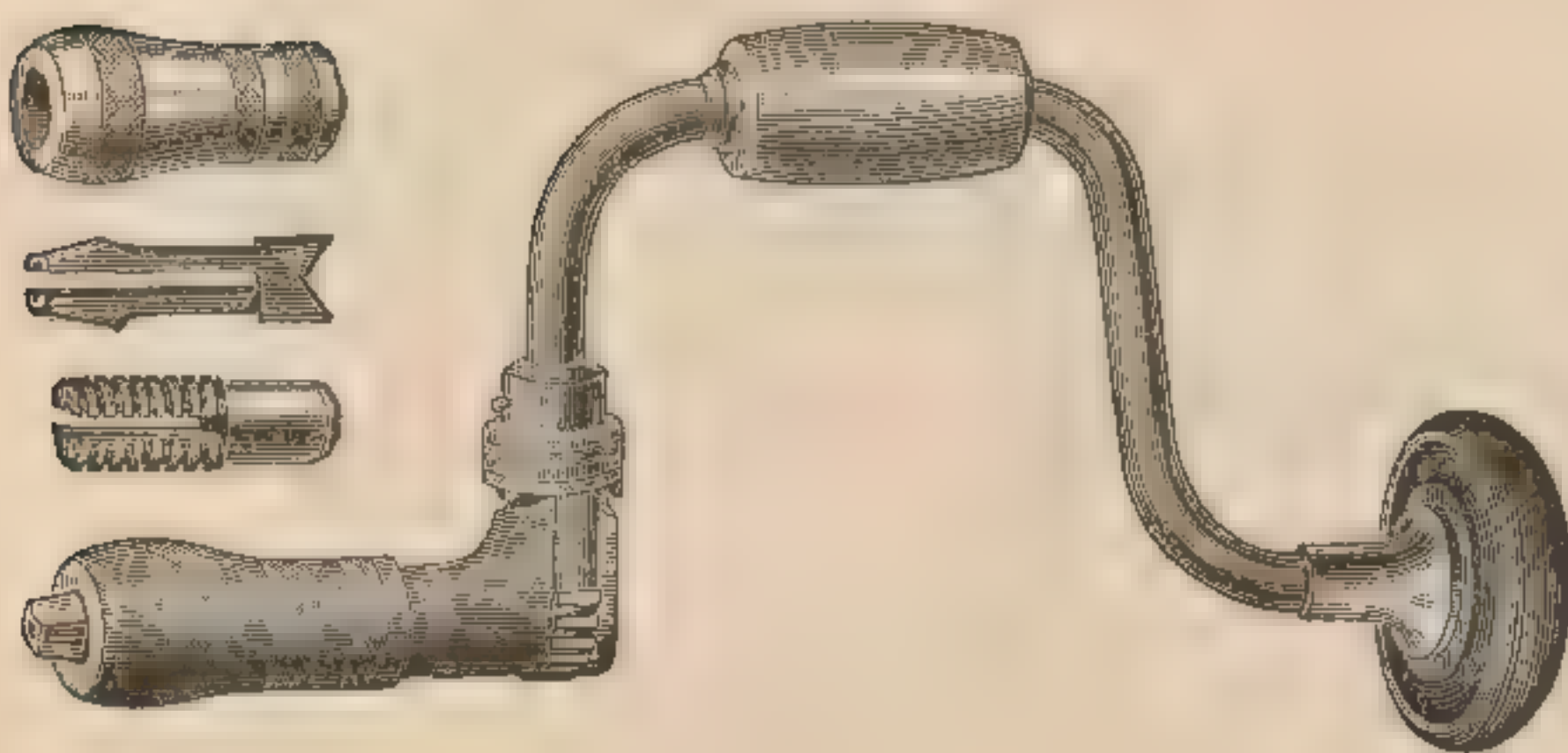
No. 129, 10-inch Steel Sweep,
per dozen, \$14.00

NICKEL-PLATED STEEL SWEEP, BLACK
WALNUT HEAD AND HANDLE

No. 179, 10-inch Sweep,
per dozen, \$18.00

No. 181, 12-inch Sweep,
per dozen, 22.00

All above, half dozen in a package.



No. 179



MILLER'S FALLS BREAST DRILLS

WITH LEVEL ATTACHMENT

No. 10 Per dozen, \$36.00

Nickel Plated, Ball Bearings, Cut Gears, round Wrought Iron, $\frac{5}{8}$ of an inch in diameter, changeable Gear, one even, and the other speeded, 3 to 1. The Chuck will hold any shape shank, round, square, or flat.

No. 11 Per dozen, \$36.00

Same as No. 10, Chuck holds only round shank drills, from $\frac{1}{8}$ to $\frac{1}{4}$ inch.

No. 13 Per dozen, \$48.00

Double-Geared Drive-Wheel 6 inches in diameter, giving a speed of $4\frac{1}{2}$ to 1. Cut Gears, Steel Stock, Rosewood Handles, Steel Jawed Chuck, which will hold square and round tool shanks. Nickel-Plated.

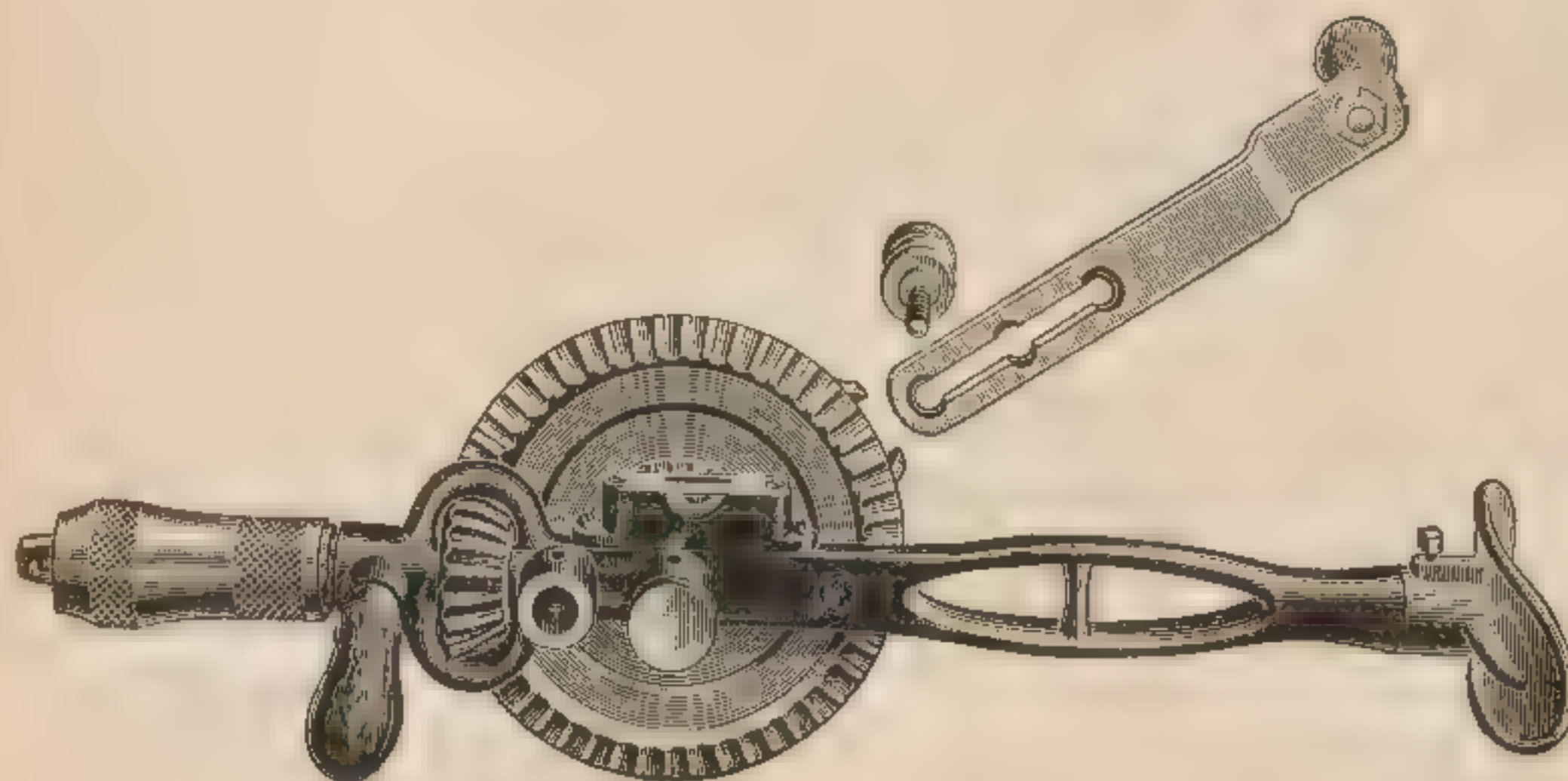
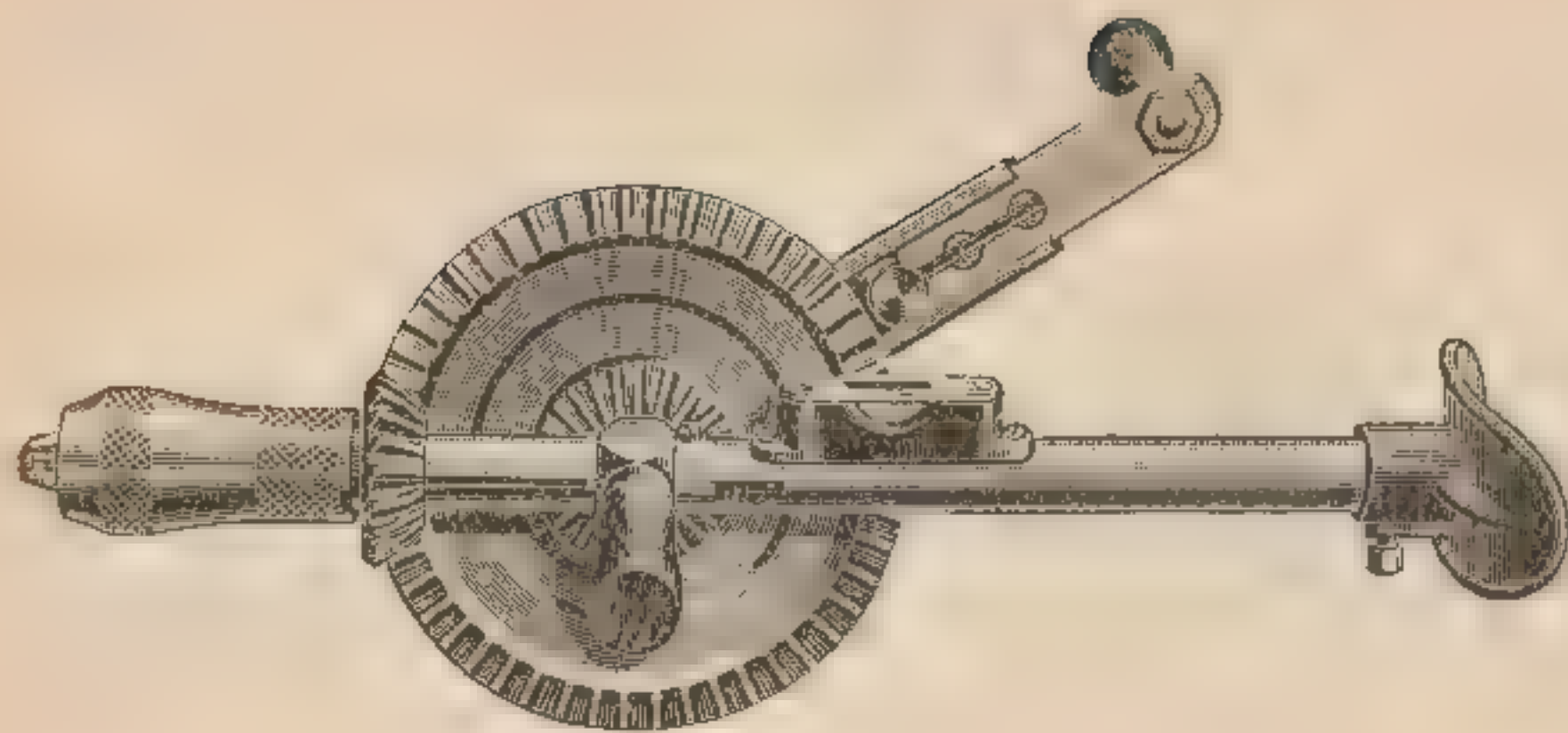
No. 12 Per dozen, \$30.00

Ball Bearing, Malleable Iron Stock, Japanned, Rosewood Handles, Polished and Plated Chuck, changeable Gears, one even and the other 3 to 1. Improved Chuck, holds perfectly tools of all shapes.

No. 15 Per dozen, \$30.00

Same as No. 12 with exception that it has a D handle instead of breastplate.

All above one in a box.



GOODELL'S BREAST DRILLS

No. 6 Per dozen, \$48.00

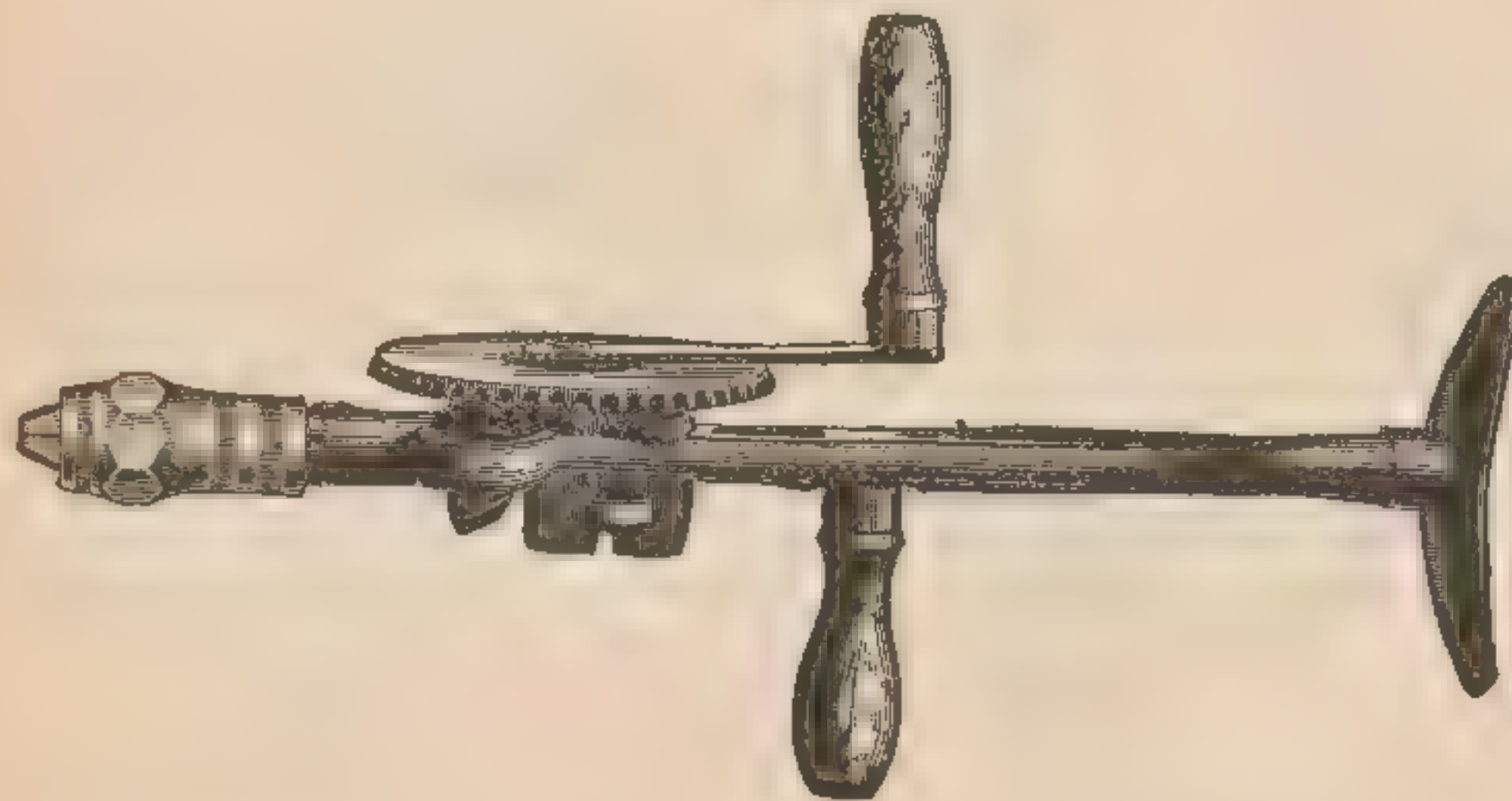
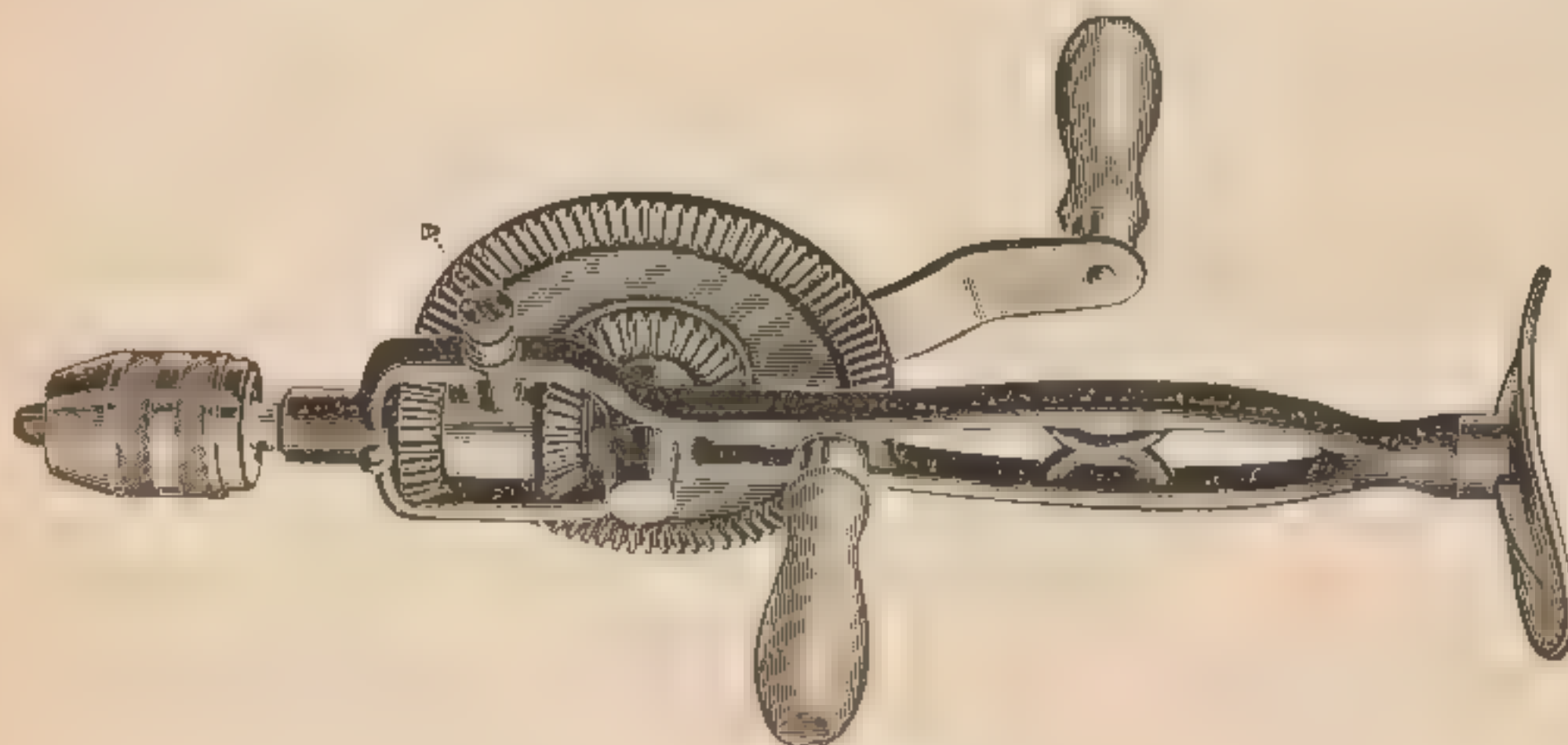
(3-Jawed Chuck for Round Shank Drills) capacity from 0 to $\frac{1}{2}$ inch.

No. 7 Per dozen, \$42.00

Same as No. 6, but with Chuck for Square Shank Drills with extra set of jaws.

They are Double Geared, one Gear remaining "idle" and acting as an anti-friction bearing when the other is at work. All gears have cut teeth. It has two speeds and can be changed from fast to slow by turning the thumb-screw at "A" until the letter representing desired speed is nearest the chuck. The breastplate is adjustable and its position can be changed, if desired.

Above, one in a wooden box.



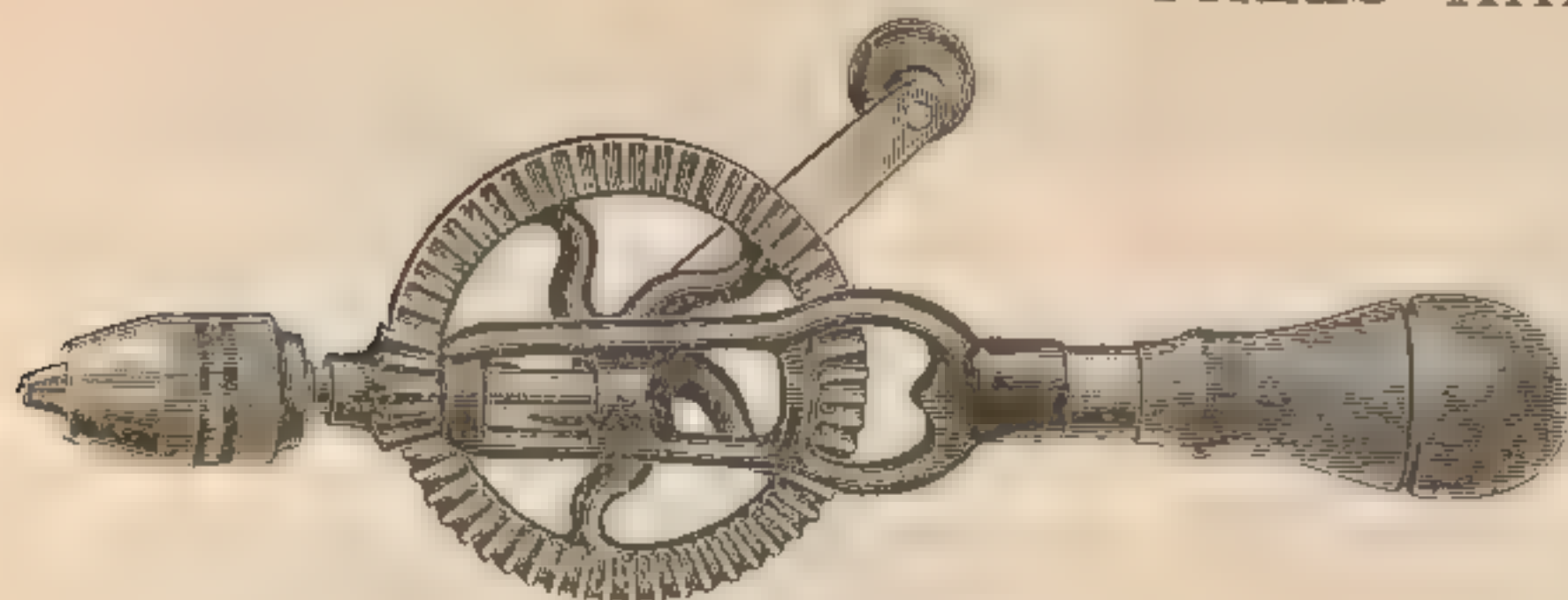
BARTHOLOMEW'S BREAST DRILLS

With Adjustable Chuck,
without Drills, each, \$2.50



MILLER'S FALLS HAND DRILLS

723

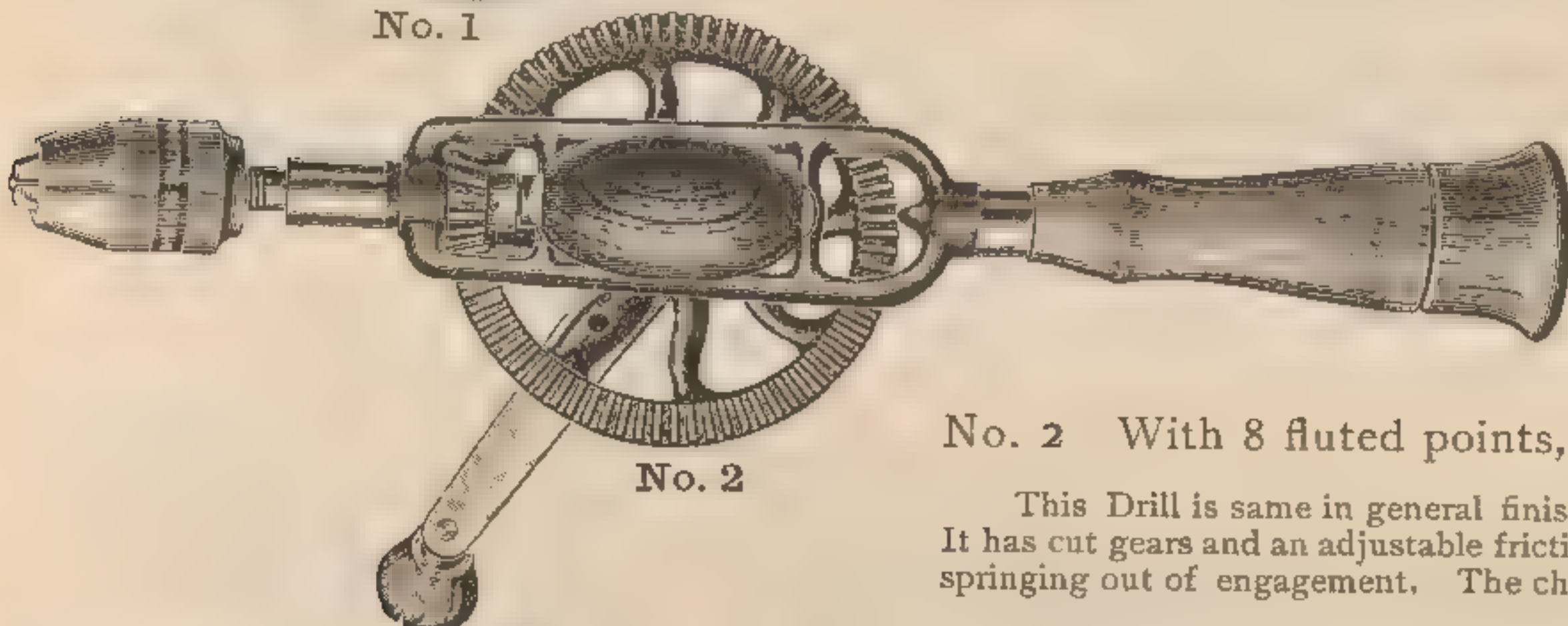


No. 1

No. 1 Including 8 fluted points
in hollow handle, per doz., \$15.00

These Drills are now made with three jaws, resting in solid sockets, and there are no springs to get out of place or out of order. The chucks are nickeled and the handles cocobolo. They hold drills from 0 to 3 16ths.

An extra handle is furnished with this drill.



No. 2

BALL BEARING

No. 2 With 8 fluted points, per dozen, \$30.00

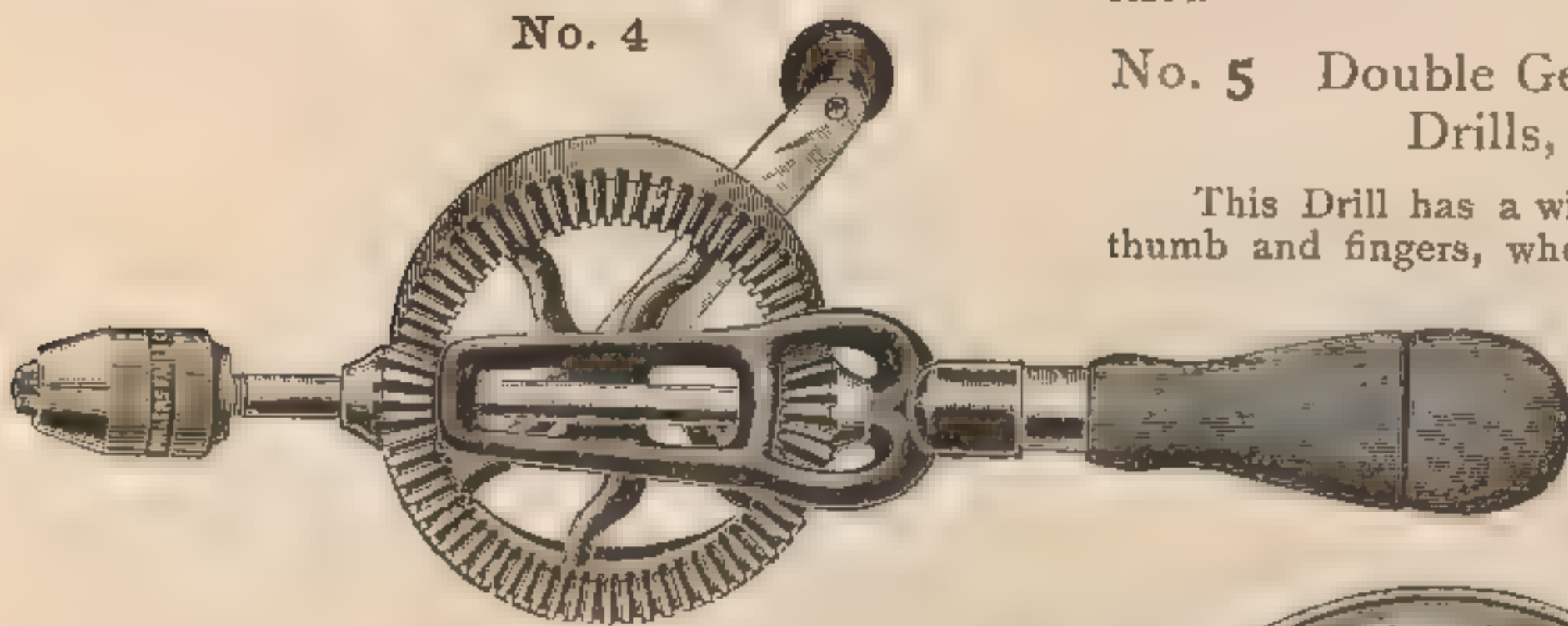
This Drill is same in general finish as No. 1, described above. It has cut gears and an adjustable friction roll to prevent gears from springing out of engagement. The chuck holds from 0 to 17 64ths.



No. 4

No. 4, per dozen, \$6.00

This Drill Stock is eight inches in length and weighs eight ounces. It is made of iron with Rosewood Handle, and Brass Chuck for holding the Drill Points. This Chuck is made on a new plan, and it centers and holds the drill perfectly. With each Drill Stock is sent a box containing six superior Drill Points, of various sizes.



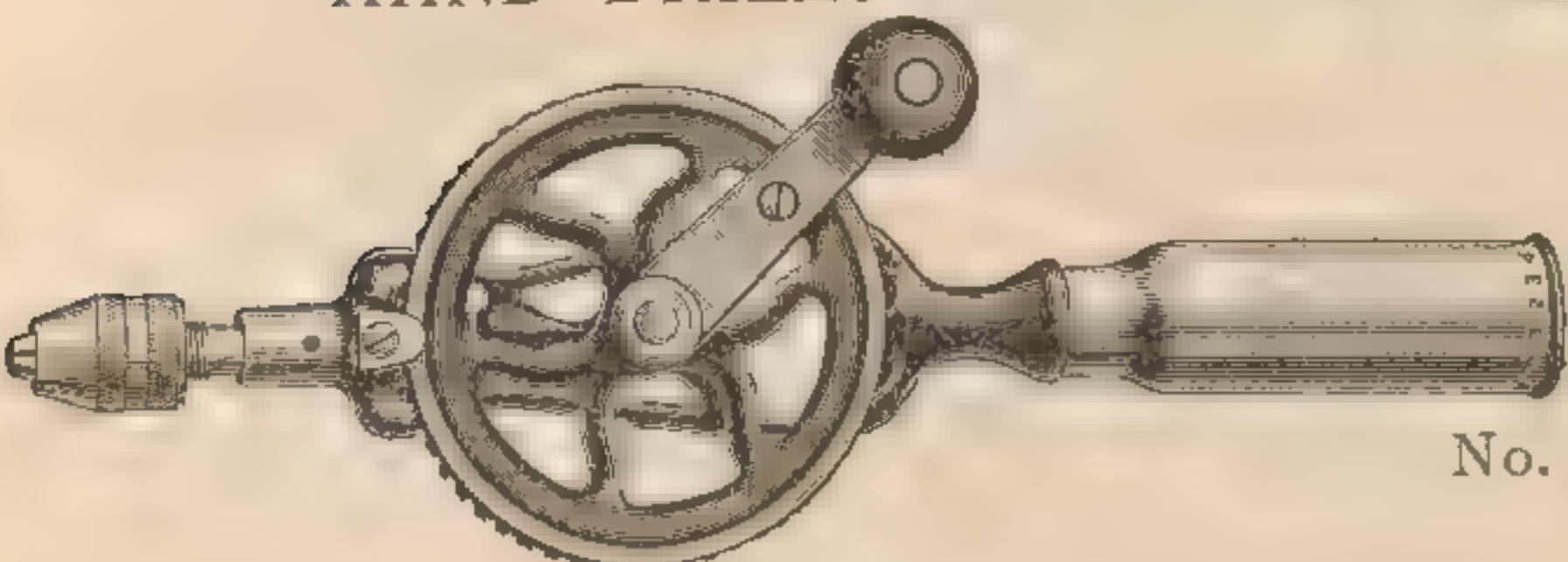
No. 5

No. 5 Double Geared, 11 1/2 inches, with 8
Drills, per dozen, \$18.00

This Drill has a wide rimmed gear; to be grasped between thumb and fingers, when used for delicate work.

One in a box.

GOODELL'S HAND DRILLS



No. 4

No. 4 Nickel-plated Handle, containing
8 Drills, will hold Twist Drills from
3/8 inch down to No. 80, per dozen, \$26.00



No. 5

No. 5 Polished Hard Wood Handle,
containing 8 Drills, will hold
Twist Drills from 1/4 inch down
to No. 80, per dozen, \$36.00

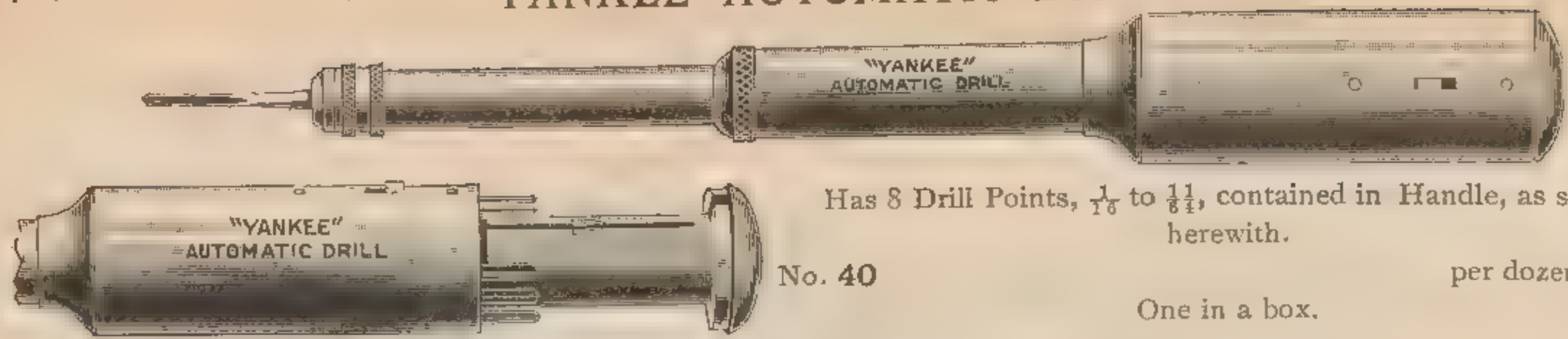
The Frames of these Drills are made of malleable iron, all gears have cut teeth, and the teeth are well nickeled to prevent rusting.

The Steel Chuck is nickel-plated and has knurled nut and 3 hardened Steel Jaws.

One in a box.



YANKEE AUTOMATIC DRILLS



Has 8 Drill Points, $\frac{1}{8}$ to $\frac{1}{4}$, contained in Handle, as shown herewith.

No. 40

per dozen, \$27.00

One in a box.

JOHNSON'S AUTOMATIC BORING TOOLS



No. 1

No. 0 Nickel-plated, with 8 Drills, Assorted,
 No. 1 Wood Handle, " 8 " "
 No. 2 " " " 8 " " in Handle,
 Extra Drills,

per dozen, \$24.00

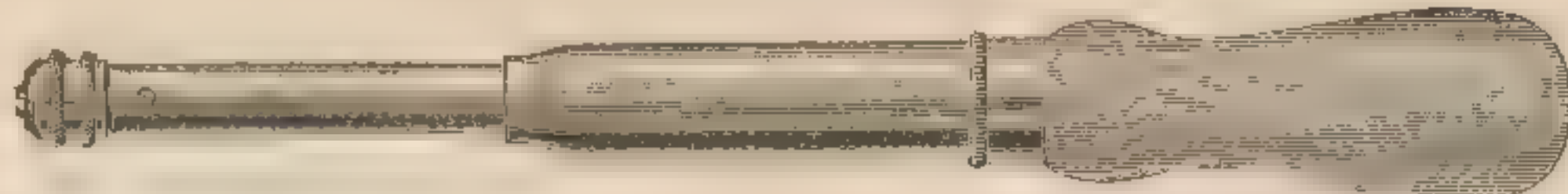
" " 24.00

" " 31.20

" " .72

Nos. 0 and 1, in a tin box; No. 2, in a paper box.

GOODELL'S AUTOMATIC DRILLS



No. 2

No. 1 Nickel-plated, with 8 Drills, Assorted,
 No. 2 " " Cocobolo Handles, with 8 Drills, Assorted,
 No. 3 " " with 8 Drills, Assorted, each in a separate compartment in the Handle,
 No. 3½ " " Cocobolo Head and Handle, with 8 Drills, Assorted, same as No. 3,
 Extra Drills,

per dozen, \$24.00

" " 24.00

" " 26.00

" " 25.00

" " .72

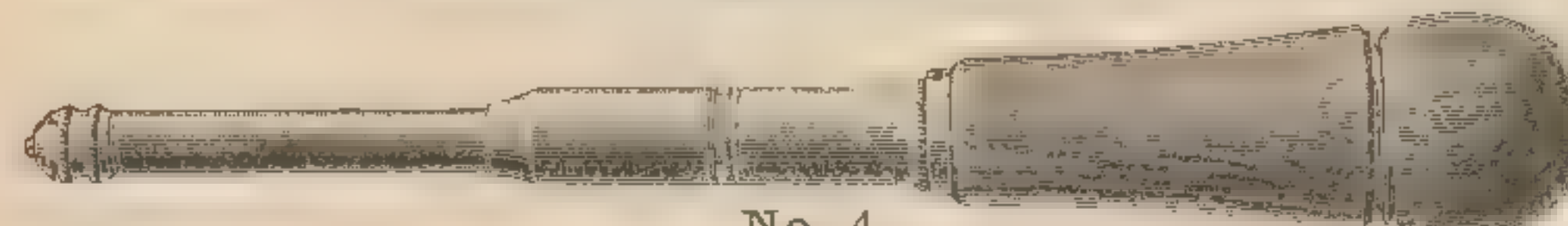
Nos. 1 and 2, in a tin box; Nos. 3 and 3½, in a paper box.

MILLERS' FALLS AUTOMATIC BORING TOOLS



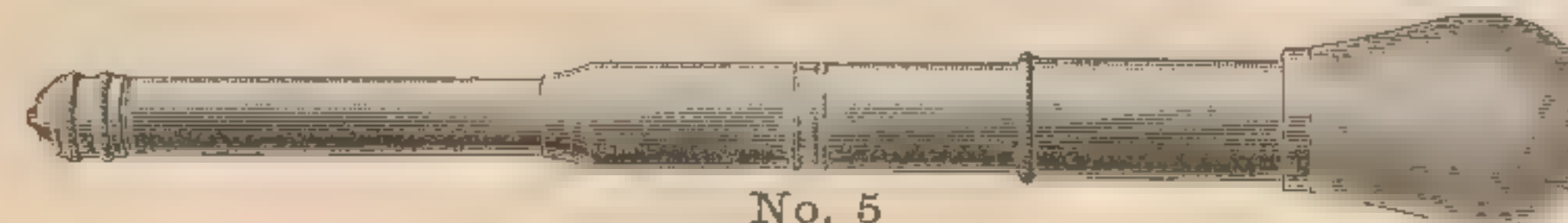
No. 3

No. 3 All Metal Handle, with 8 Points,
 per dozen, \$14.00



No. 4

No. 4 Cocobolo Handle, with Cells for the 8 Points, per dozen, \$18.00



No. 5

No. 5 Solid Cocobolo Handle, with 8 Points, per dozen, \$14.00
 Extra Drills, " " .72

One in a box.

GRAVES' AUTOMATIC DRILL STOCKS AND DRILL POINTS



No. 2

No. 1 With 12 Drill Points, Assorted, in Cocobolo Box,
 No. 2 " 8 Drills, Assorted, in Handle,
 Extra Drills,

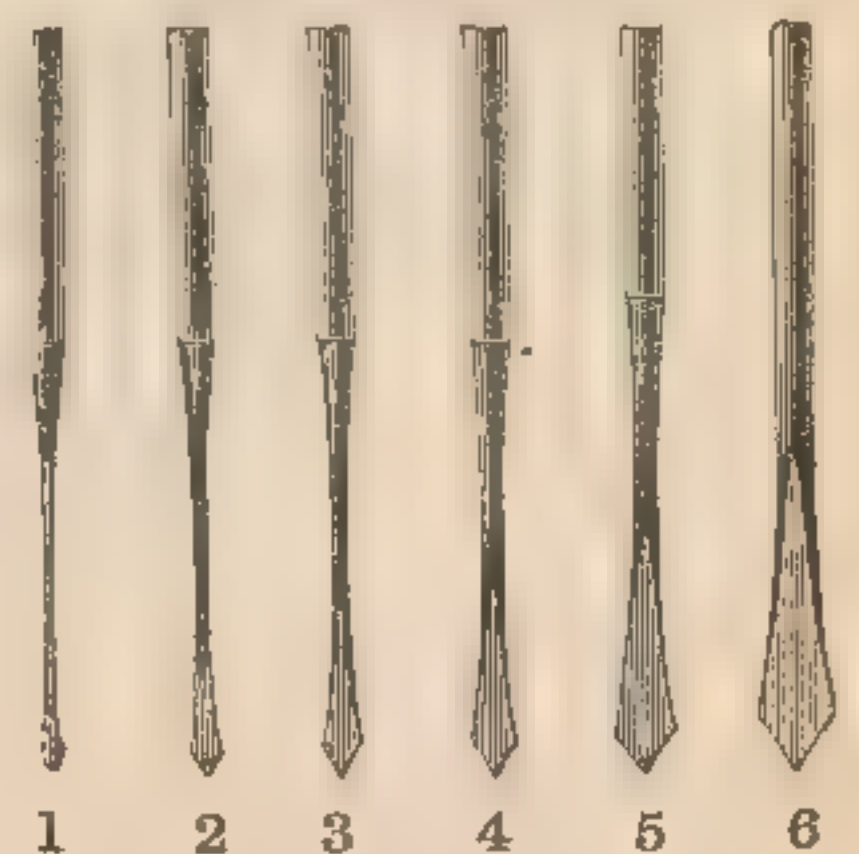
per dozen, \$9.00

" " 18.00

" " .72

One in a box.

DIAMOND DRILL POINTS

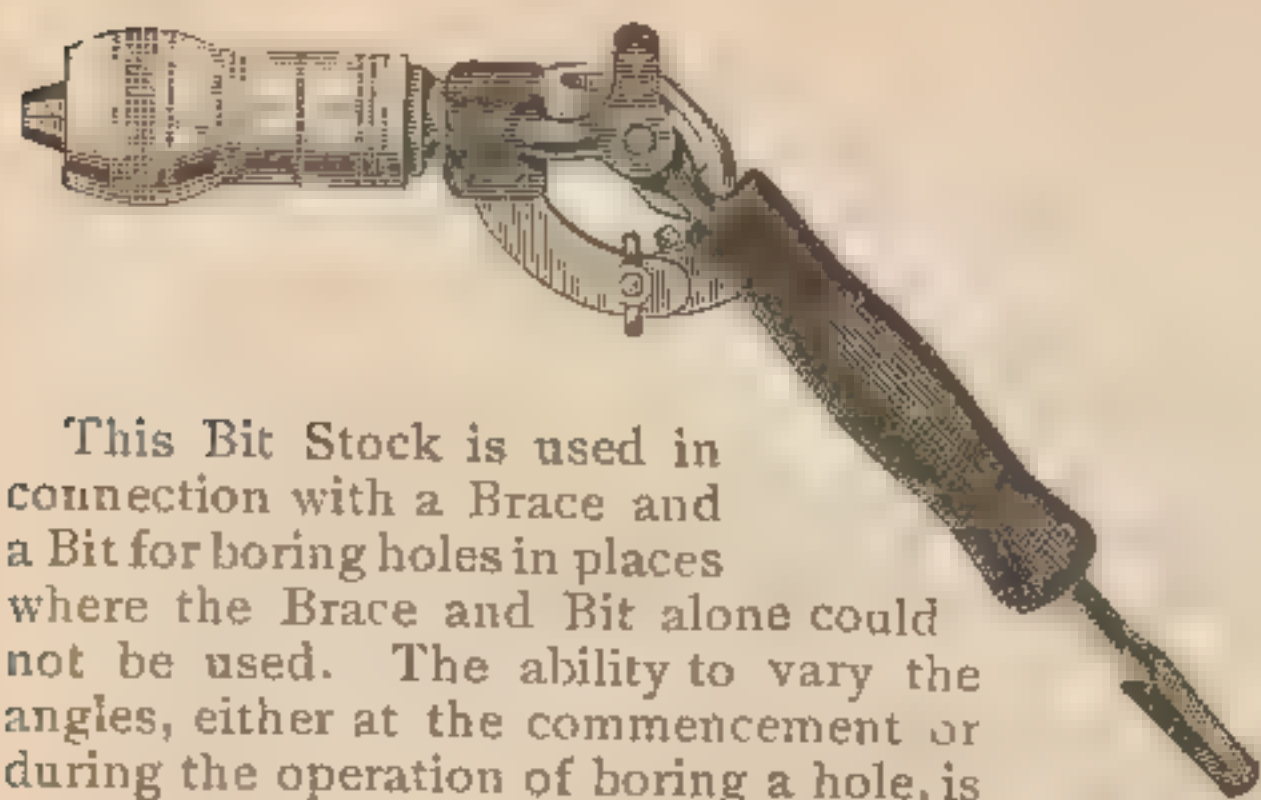


(Exact Sizes.)
 Per set of 6 Drills,

\$0.25



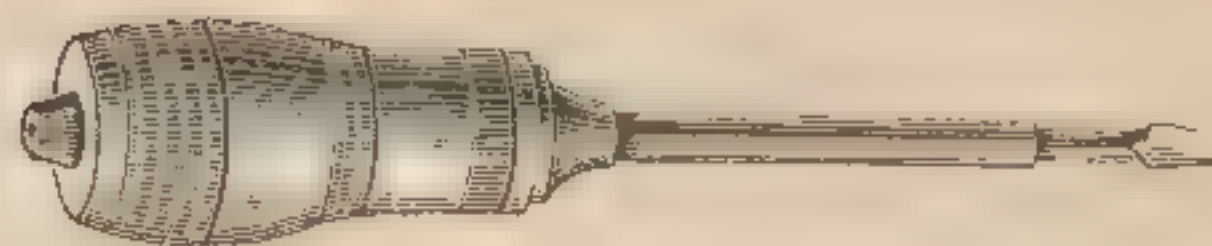
PATENT UNIVERSAL ANGULAR BIT STOCKS



This Bit Stock is used in connection with a Brace and a Bit for boring holes in places where the Brace and Bit alone could not be used. The ability to vary the angles, either at the commencement or during the operation of boring a hole, is an important feature.

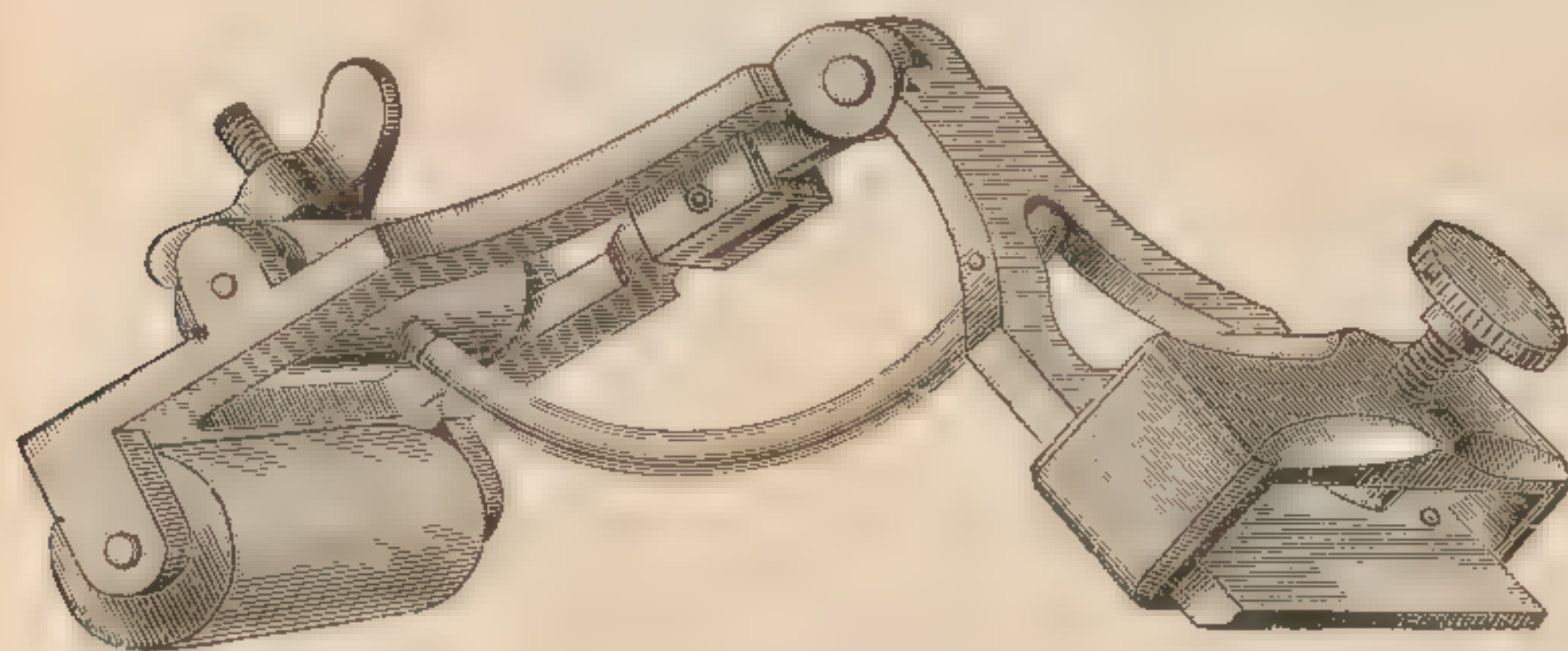
Per dozen, \$24.00
One in a box.

BARBER'S EXTENSION BIT HOLDERS



12, 15, 18, 21 and 24 inches.

No. 1 All lengths, per dozen, \$15.00



CHISEL GRINDERS

This is a new invention for holding Chisels, Plane Irons, etc., while grinding them. When put in the holder and brought to the right bevel with the adjusting screw, nothing is left to do but to bear it on the stone, and it will grind all right without further care.

Per dozen, \$9.00
One in a box.

IMPROVED STAR CHUCKS

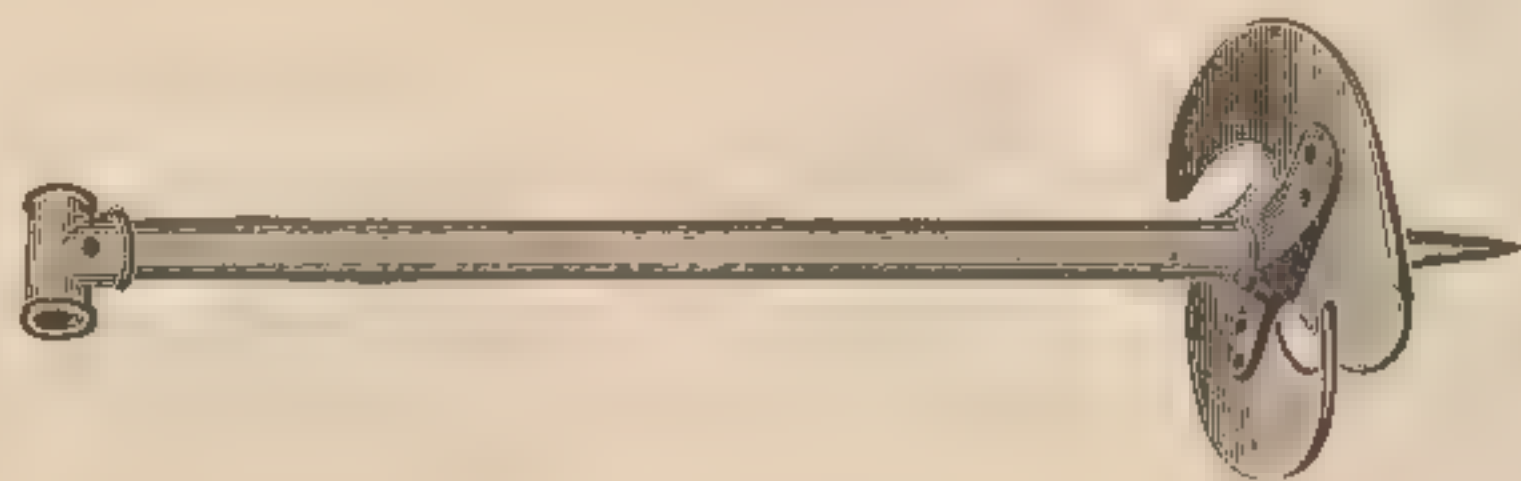


Arranged with three jaws set in solid sockets. There are no springs to get out of order or out of place. The latest improvement in connection with these chucks is a device to hold the jaws firmly in place, and move them forward and backward by the motion of the screw.

No. 1	holds from 0 to $\frac{3}{16}$ inch,	has shank $1\frac{1}{2} \times \frac{1}{2}$,	each, \$1.00
No. 2	" " 0 " $\frac{1}{4}$ " " "	$3\frac{3}{8} \times \frac{5}{8}$,	" 1.50
No. 3	" " 0 " $\frac{1}{2}$ " " "	$4\frac{1}{2} \times \frac{7}{8}$,	" 3.00

One in a box.

VAUGHAN'S HOLLOW TUBE POST-HOLE AUGERS



Size, inches,	4	5	6	7	8	9	Large Sizes for Telegraph Poles.			
Per dozen,	\$24.00	24.00	24.00	24.00	24.00	24.00	each, \$7.00	10 7.50	11 8.00	12

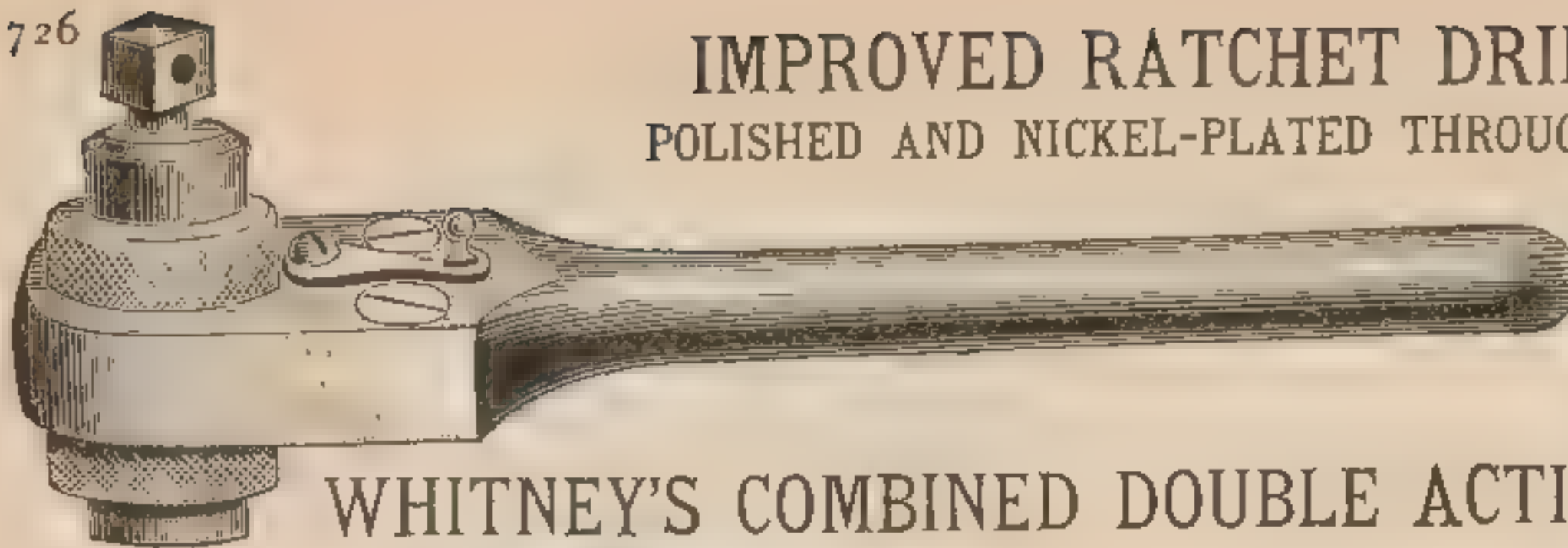
6 inches is the regular size for posts to drive; 8 and 9 inches are the regular sizes for posts to fill in.

The great advantage of the above Augers is the fact that by means of the Hollow Tube the air is admitted under the Auger when withdrawn, and thus the suction is done away with.



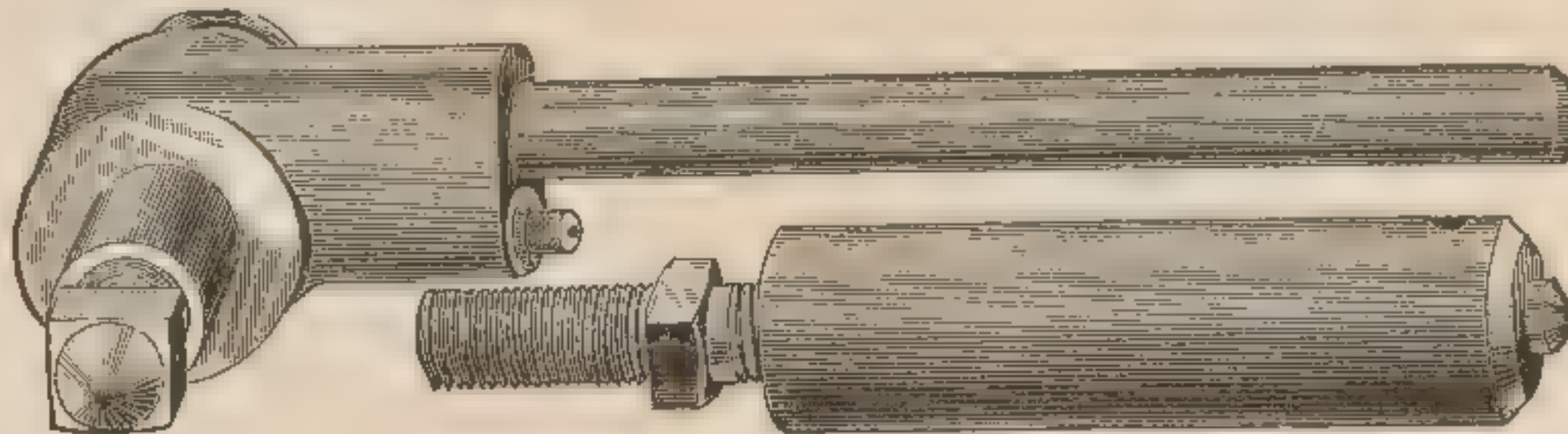
IMPROVED RATCHET DRILLS

POLISHED AND NICKEL-PLATED THROUGHOUT



Nos.	1	2	3
Lever, in.	10	12	14
Each,	\$4.00	4.50	5.00

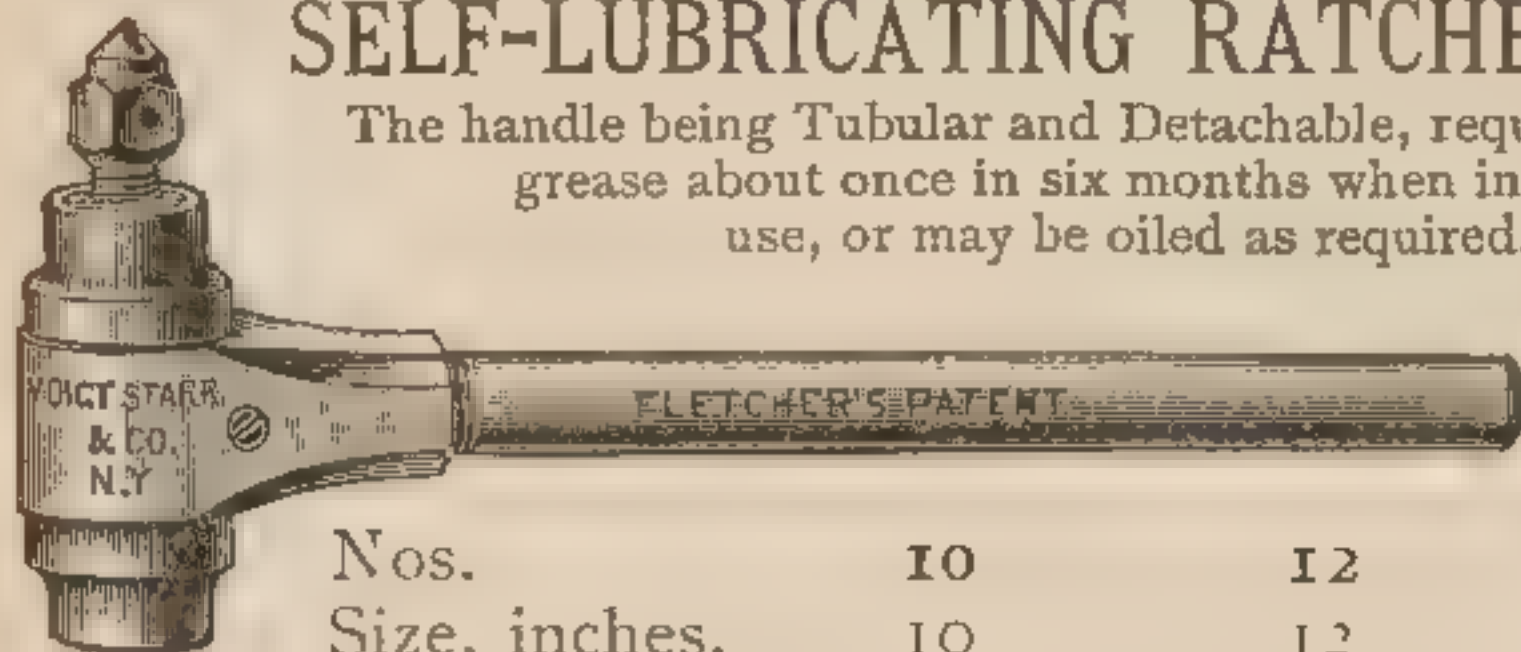
WHITNEY'S COMBINED DOUBLE ACTION RATCHET DRILL



Length, No. inches.	For Drills.	Shank, inches.	Each.	Length, No. inches.	For Drills.	Shank, inches.	Each.
00 8	Bit Stock,		\$8.00	03 16	Taper Sq. Shank,	$\frac{5}{8} \times \frac{3}{8} \times 1\frac{1}{2}$	\$15.00
01 10	Taper Sq. Shank,	$\frac{5}{8} \times \frac{3}{8} \times 1\frac{1}{2}$	10.00	04 18	" " "	$\frac{3}{4} \times \frac{1}{2} \times 1\frac{3}{4}$	18.00
02 12	" " "	$\frac{5}{8} \times \frac{3}{8} \times 1\frac{1}{2}$	12.00	05 24	" " "	$\frac{3}{4} \times \frac{1}{2} \times 1\frac{3}{4}$	22.00

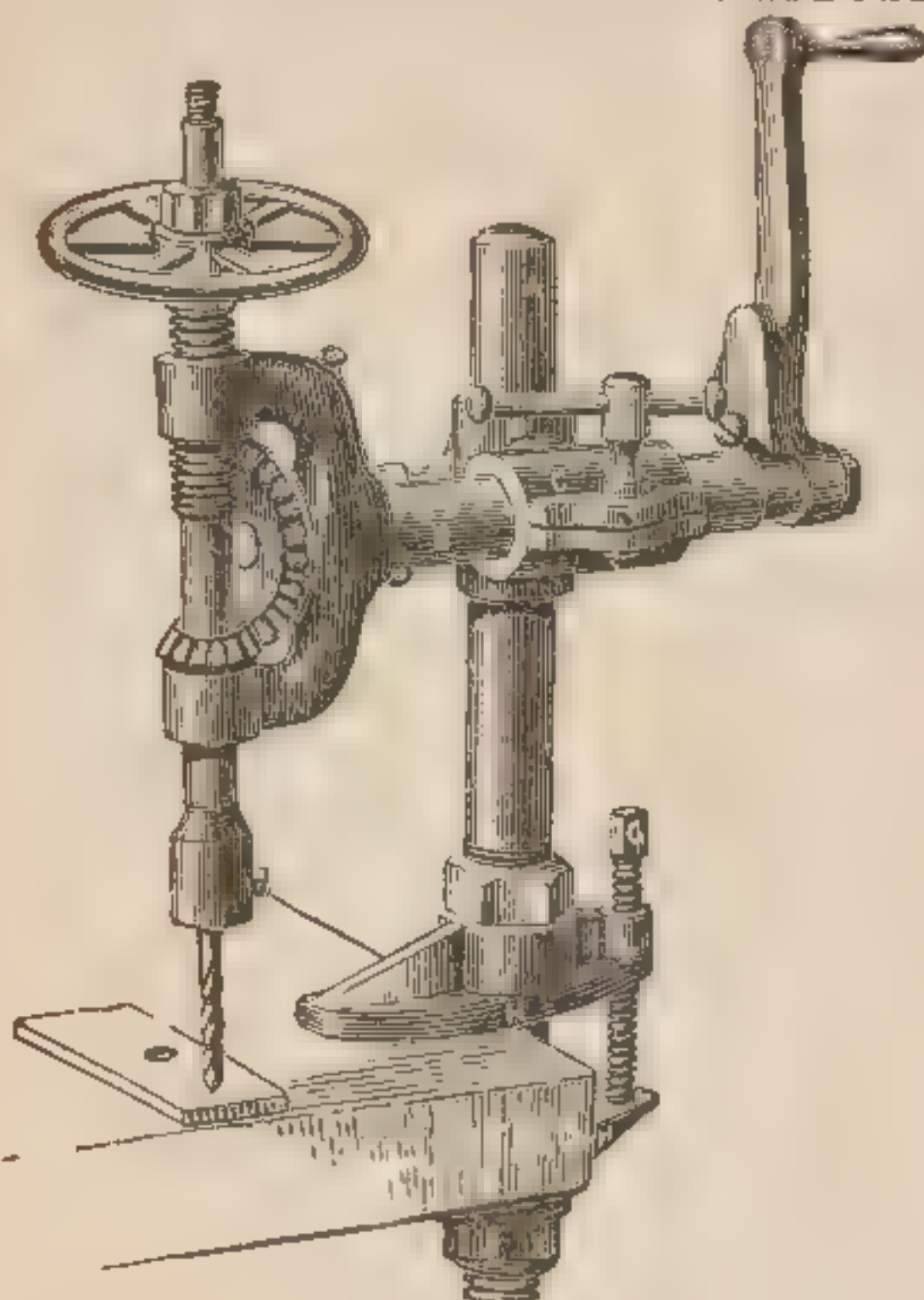
FLETCHER'S PATENT SELF-LUBRICATING RATCHET DRILLS

The handle being Tubular and Detachable, requires filling with grease about once in six months when in constant use, or may be oiled as required.



Nos.	10	12	Boiler.
Size, inches,	10	12	10
Each,	\$5.00	6.00	5.00

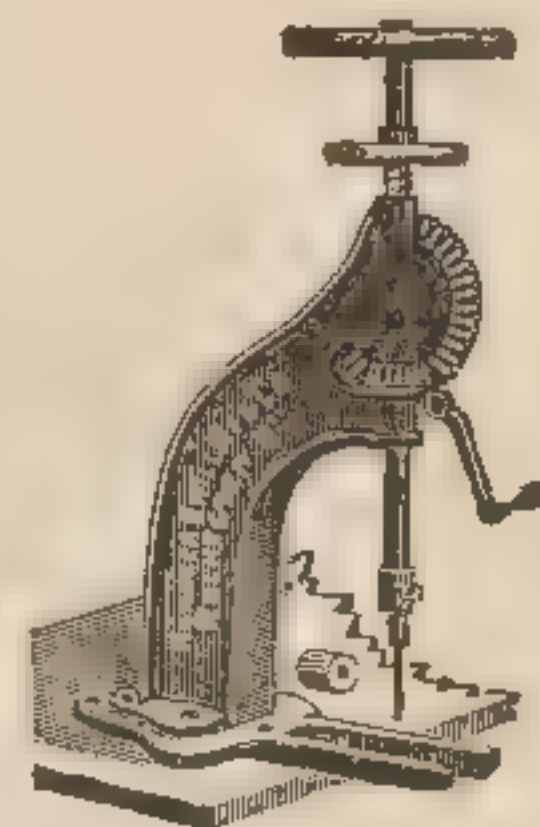
PATENT UNIVERSAL ANGULAR AND RATCHET DRILLING MACHINES



The No. 2 Drill has two sets of gears making either speeded or geared back machine.

Half inch Round Shank Drills fit these machines.

MANNEER'S IMPROVED BENCH DRILLS

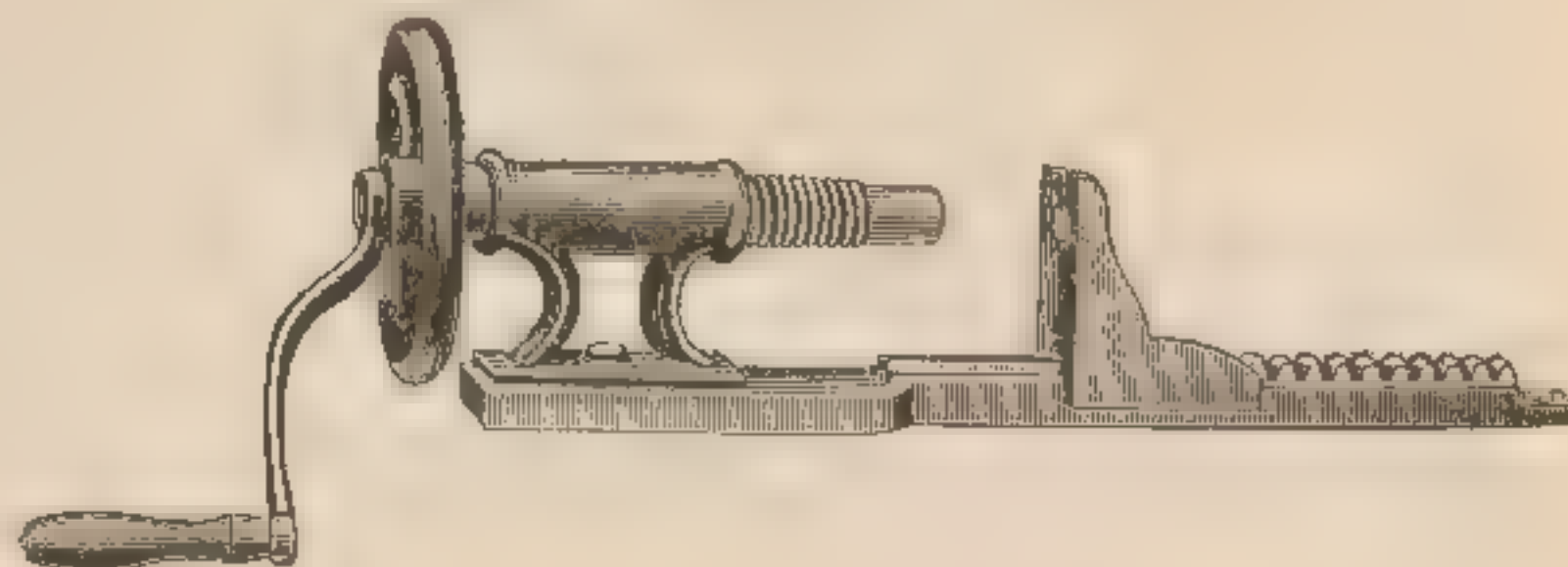


Height, 24 inches; weight, 31 pounds. With two Chucks, one for Round Shank Drills, the other for Square.

Capacity from smallest to $\frac{3}{4}$ inch hole.

Each, \$12.00

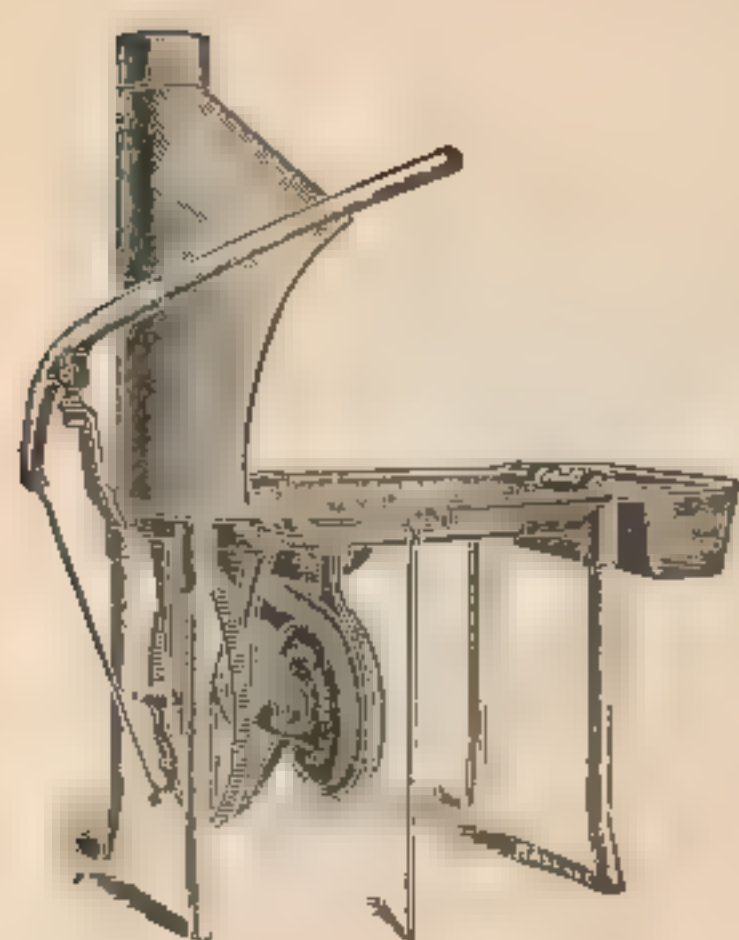
BLACKSMITHS' DRILLS



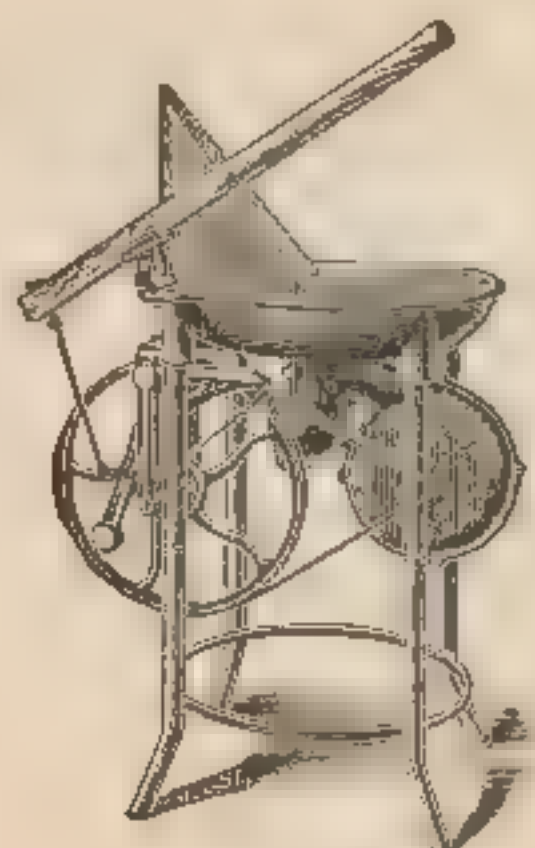
No. 1	Weight, 34 lbs.,	Drills up to $\frac{5}{8}$ in. hole,	each,	\$20.00
No. 2	" 64 "	" " " "	" "	25.00
No. 3	" 108 "	" " " "	" "	40.00

No. 5 Square Hole, each, \$5.00

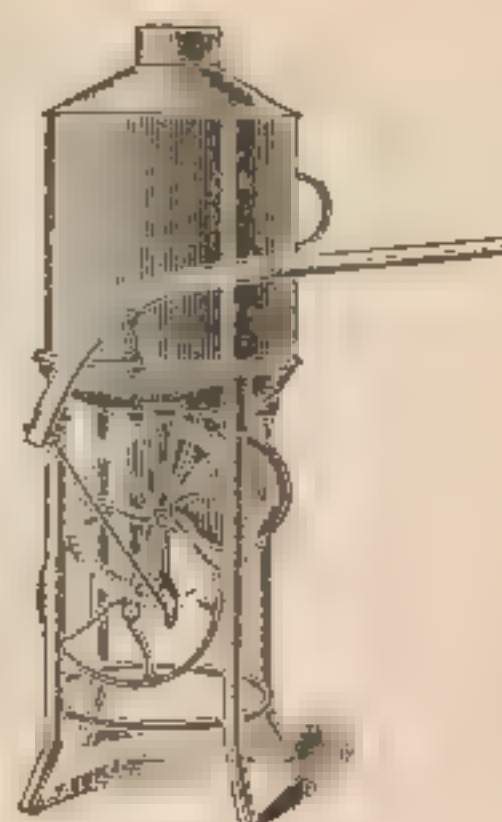




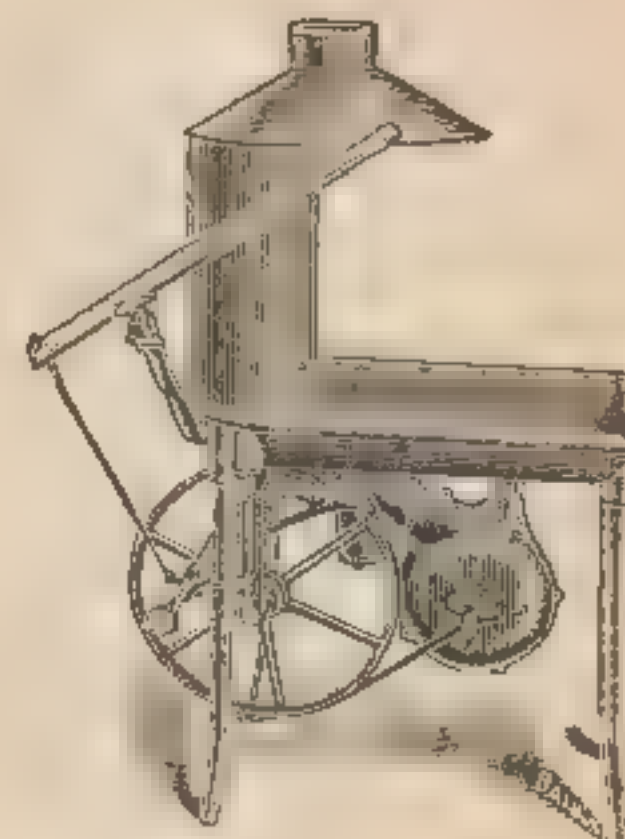
No. 0



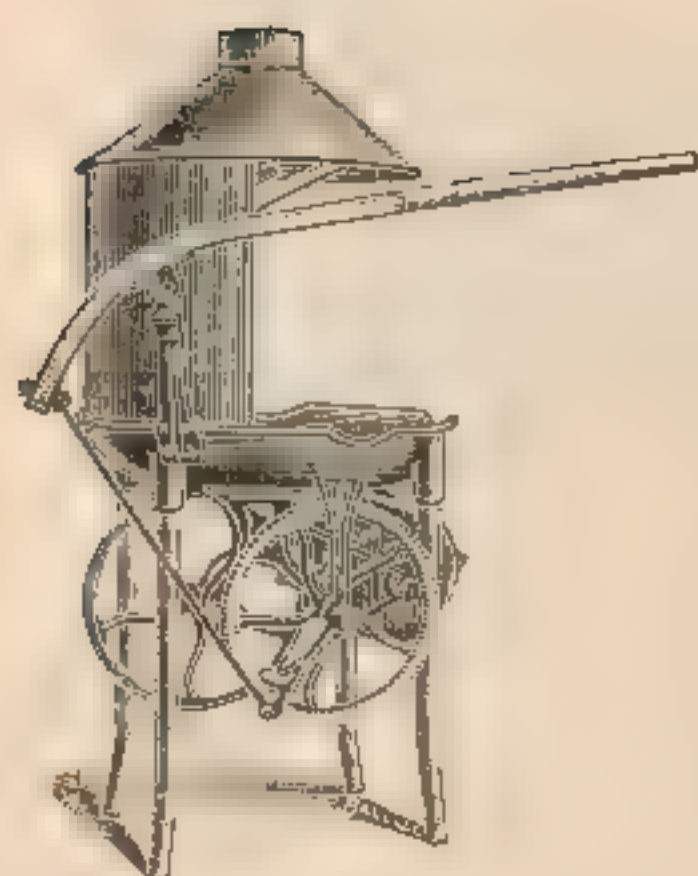
No. 10



No. 7



No. 8

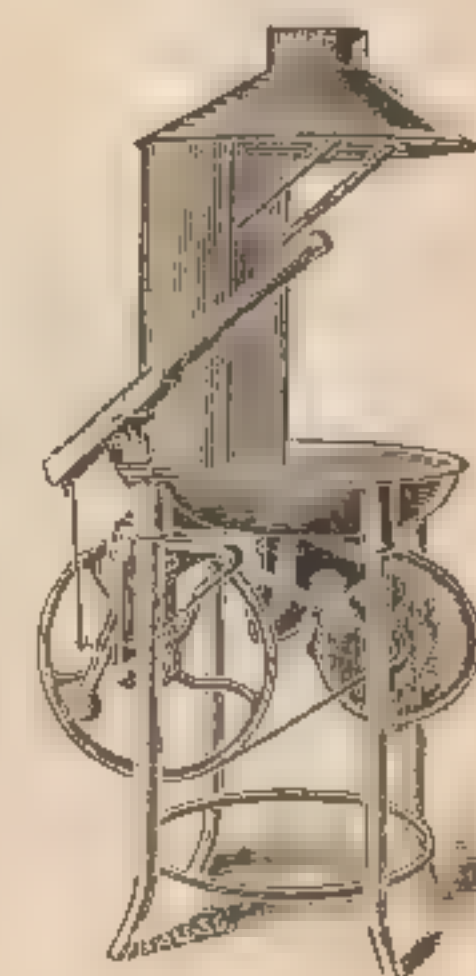


No. 3

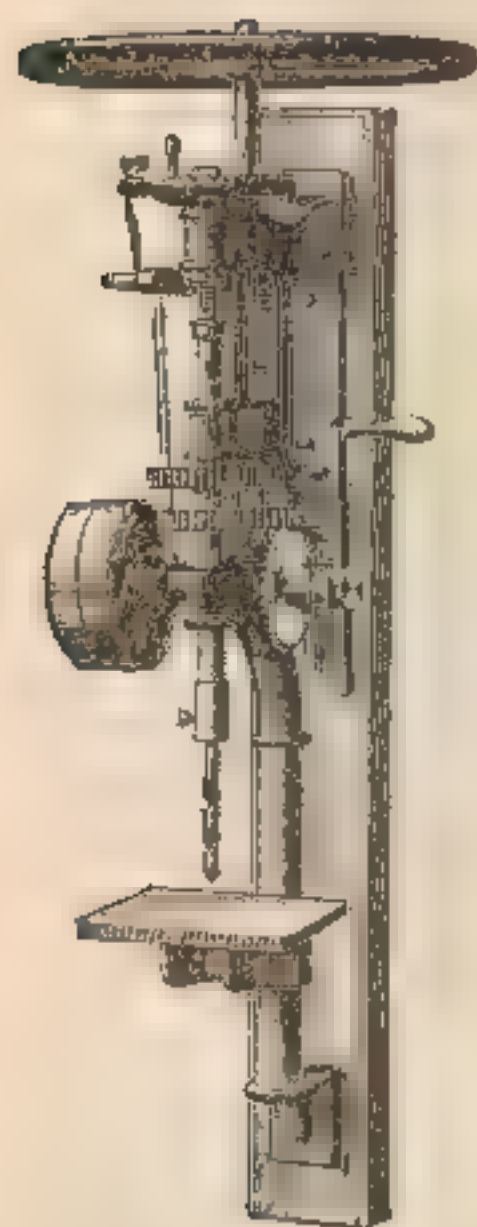
FORGES

No.	Dimensions.	Weight, pounds.	Fan, inches.	Each.
0	46 1/2 X 26	300	14	\$54.00
8	33 1/2 X 22	200	12	40.00
3	27 1/2 X 21	142	10 1/2	40.00
11	22 in. dia.	115	10 1/2	27.00
10	22 " "	110	10 1/2	24.00
7	19 " "	85	8 1/2	30.00

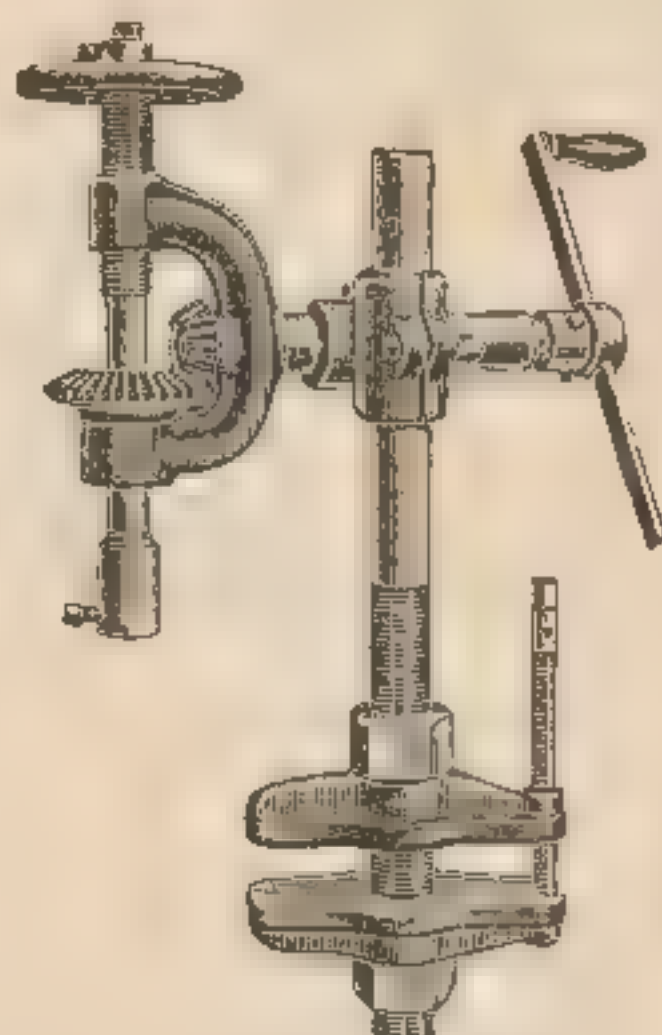
No. 0 is complete with tank.



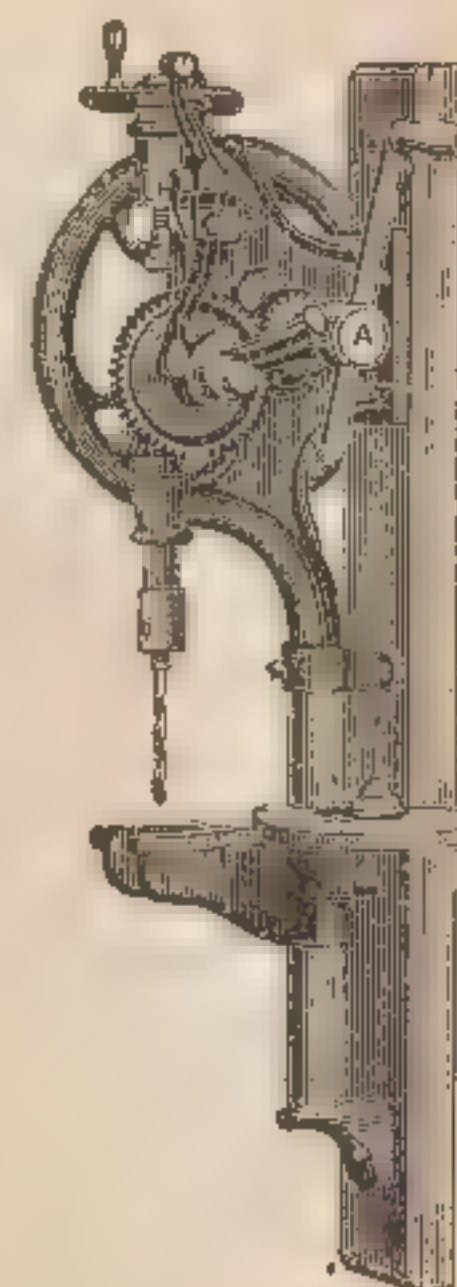
No. 11



No. 3, Upright



No. 3, Clamp



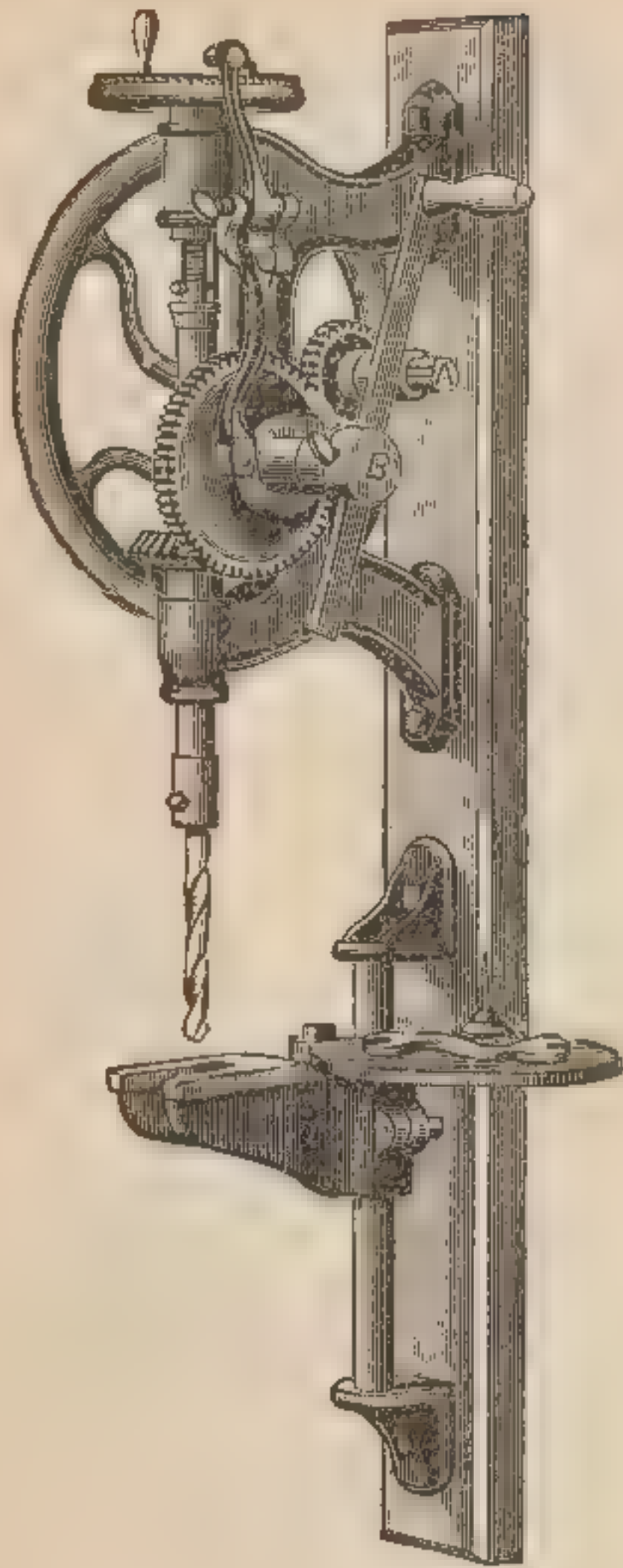
No. 1 1/2, Upright

DRILLS

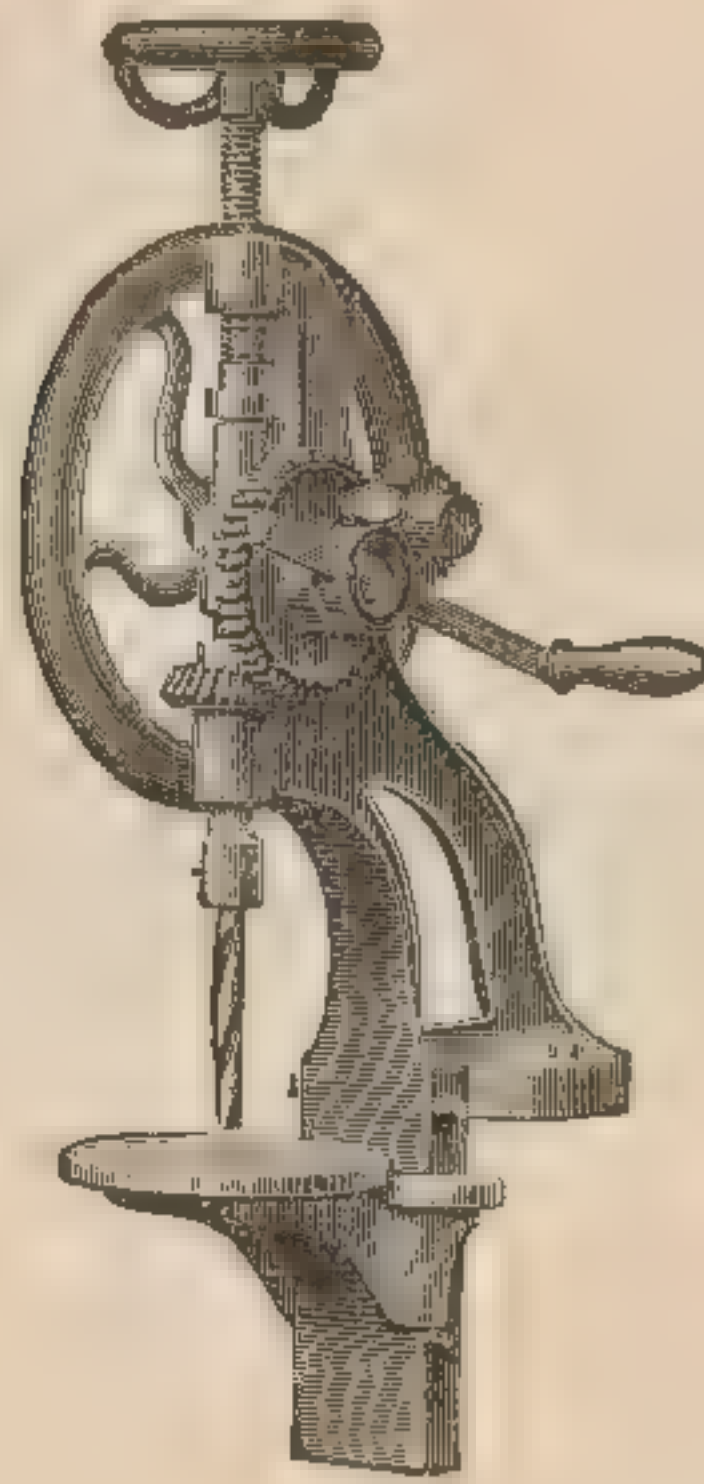
No.	Capacity.	Weight, pounds.	Each.	Each.
3 Upright	1 1/2 inch hole	305	\$75.00, hand	\$79.00, power
1 1/2 " "	1 1/4 " "	120	34.00, " "	37.00, " "
3 Clamp	1 " "	65	23.00, single gear	25.00, double gear



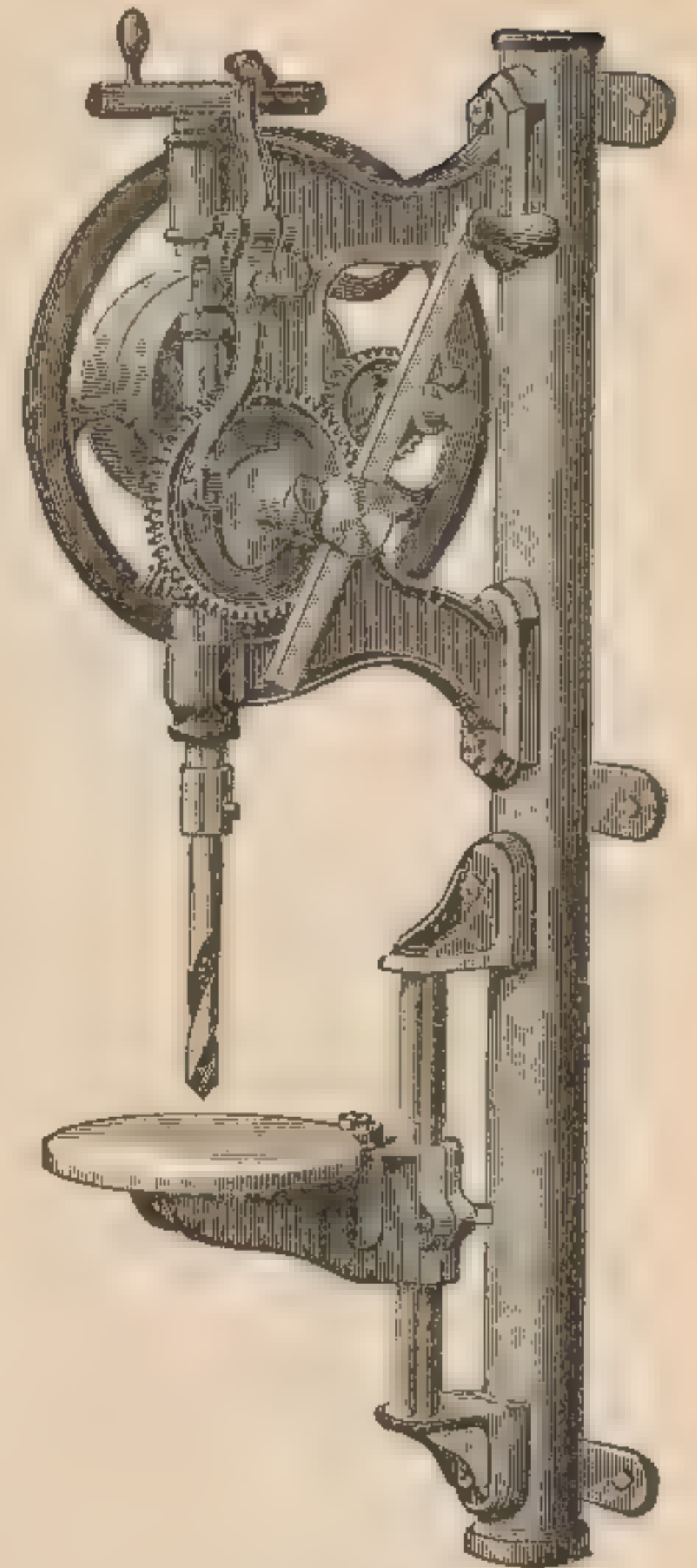
BOYNTON AND PLUMMER'S DRILLS



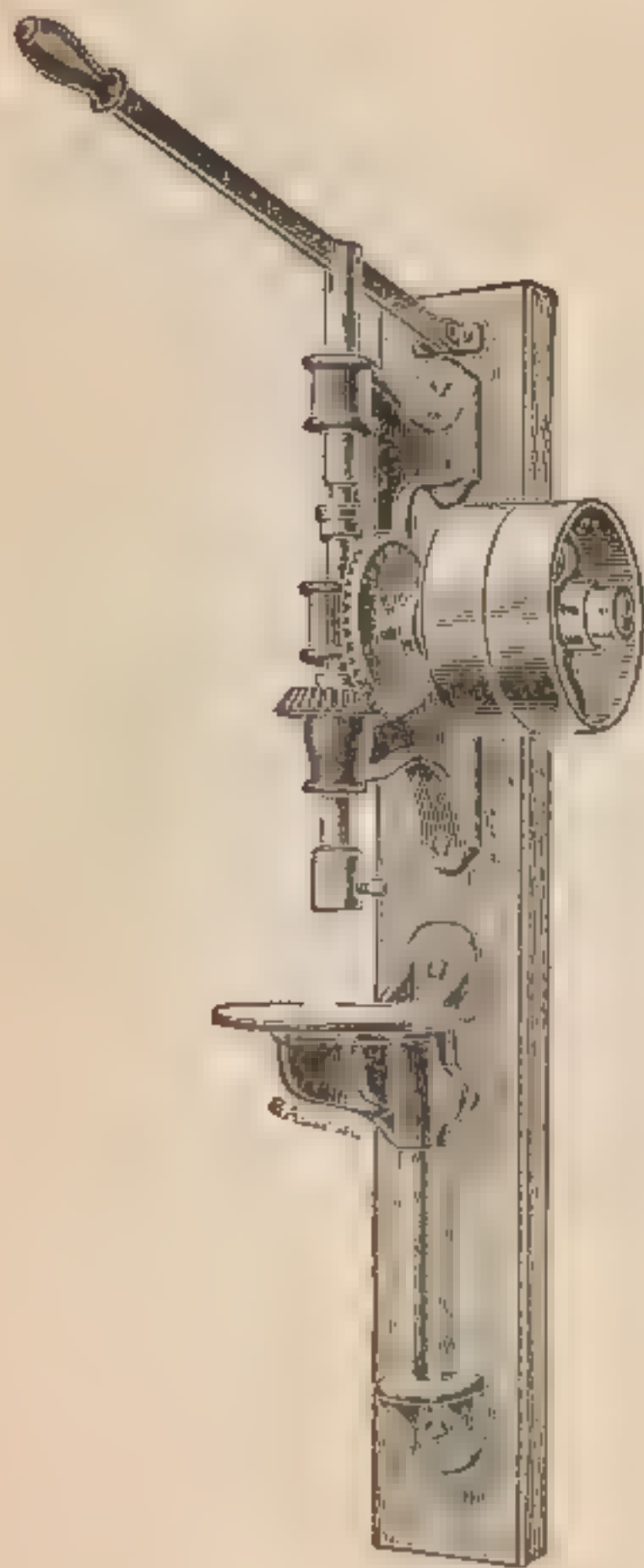
No. 2



No. 9



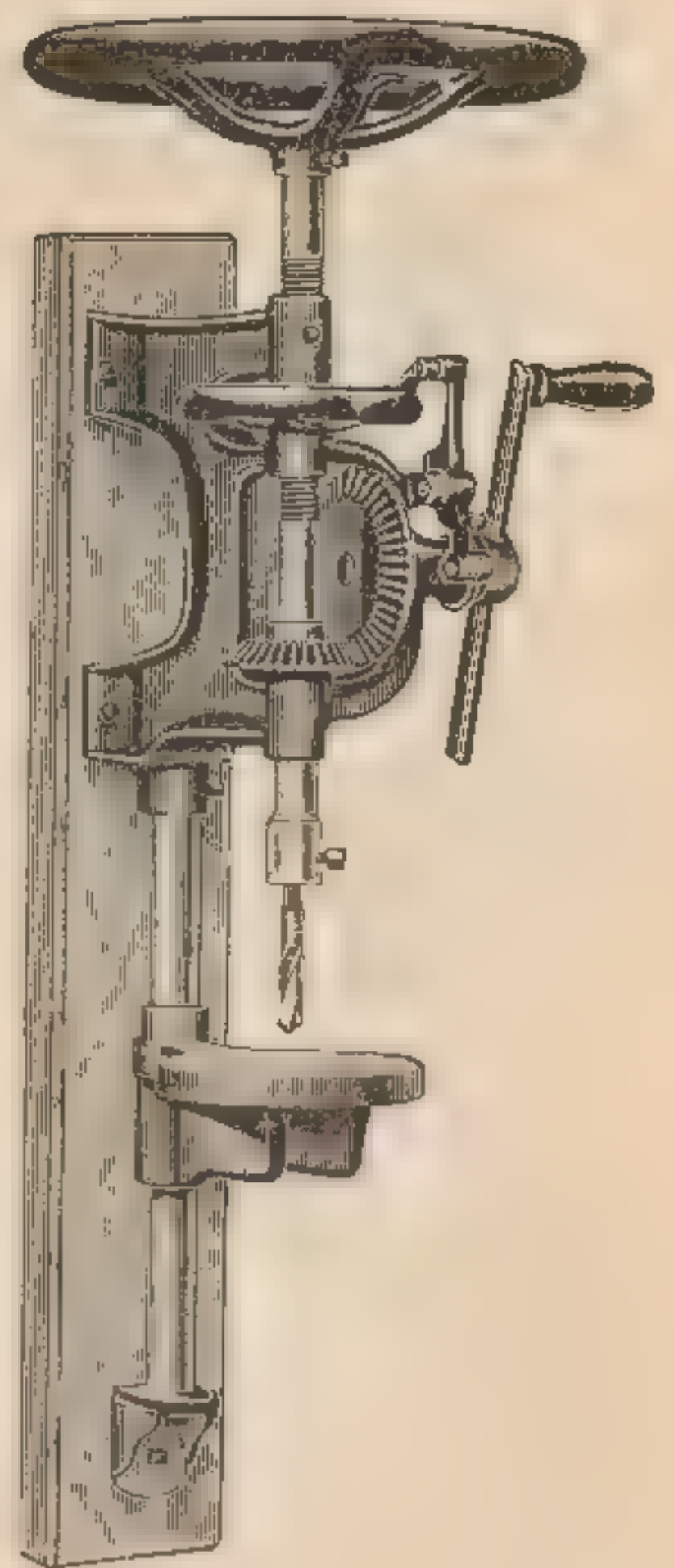
No. 7



No. 12

No.	Capacity.	Weight, pounds.	Each.
2	1 1/2 in. hole	160	\$48.00
9	1 " "	75	15.00
7 Power	1 1/2 " "	200	56.00
12 " "	1 " "	75	28.00
22	7/8 " "	100	15.00

Special catalogue of these drills furnished
on application.



No. 22



M. C. OGDEN'S ADZE-EYE RAILROAD PICKS

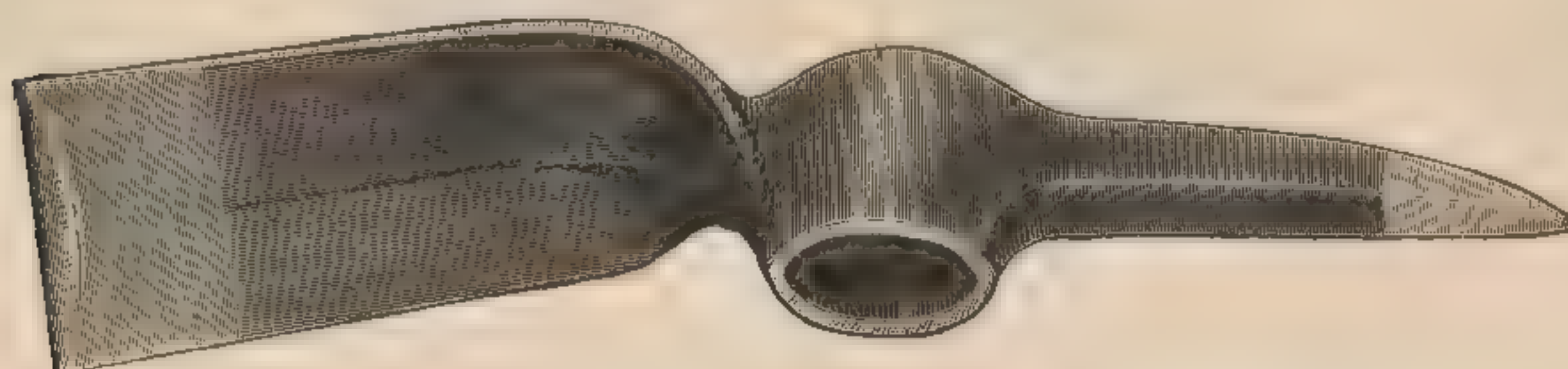
729



AXE FINISH, POLISHED CAST STEEL POINTS

Assorted, pounds,	4 to 5	5 to 6	6 to 7	7 to 8
Per dozen,	\$11.00	12.00	13.00	14.00

ADZE-EYE PICK MATTOCKS



AXE FINISH

Length of Cut, about $4\frac{1}{4}$ inches,

per dozen, \$16.00

ADZE-EYE GRUB MATTOCKS

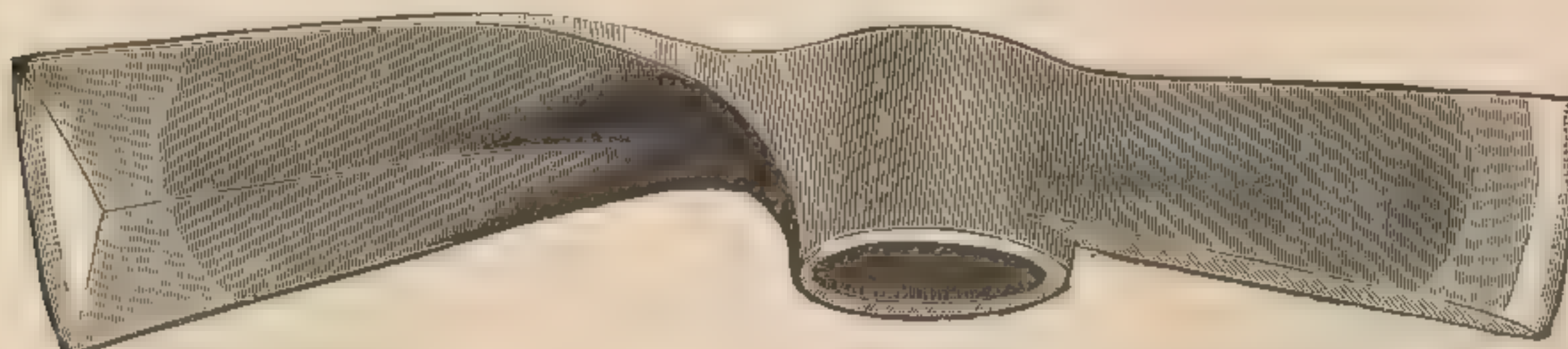


Illustration of Long Cutter

AXE FINISH

Long Cutter, 6 pounds, Cut about $4\frac{1}{4}$ inches,
Short " 5 $\frac{1}{2}$ " " " $4\frac{1}{4}$ "

per dozen, \$16.00
" " 15.50

LIGHT PATTERN

Long Cutter, 5 pounds,
Short " 5 "

per dozen, \$15.00
" " 15.00



GRUB HOES, OVAL EYES

AXE FINISH

No. 0 Cut about $3\frac{1}{2}$ inches,
No. 1 " " $3\frac{3}{4}$ "
No. 2 " " 4 "
No. 3 " " $4\frac{1}{2}$ "

per dozen, \$10.50
" " 11.00
" " 11.50
" " 12.00



M. C. OGDEN'S BEST CAST STEEL AXES

All Axes, Hatchets, Adzes, etc., of this make are bronzed and handsomely finished and labeled. The quality cannot be surpassed, and we warrant them equal to any similar goods in the market.



Yankee



Ohio



Western



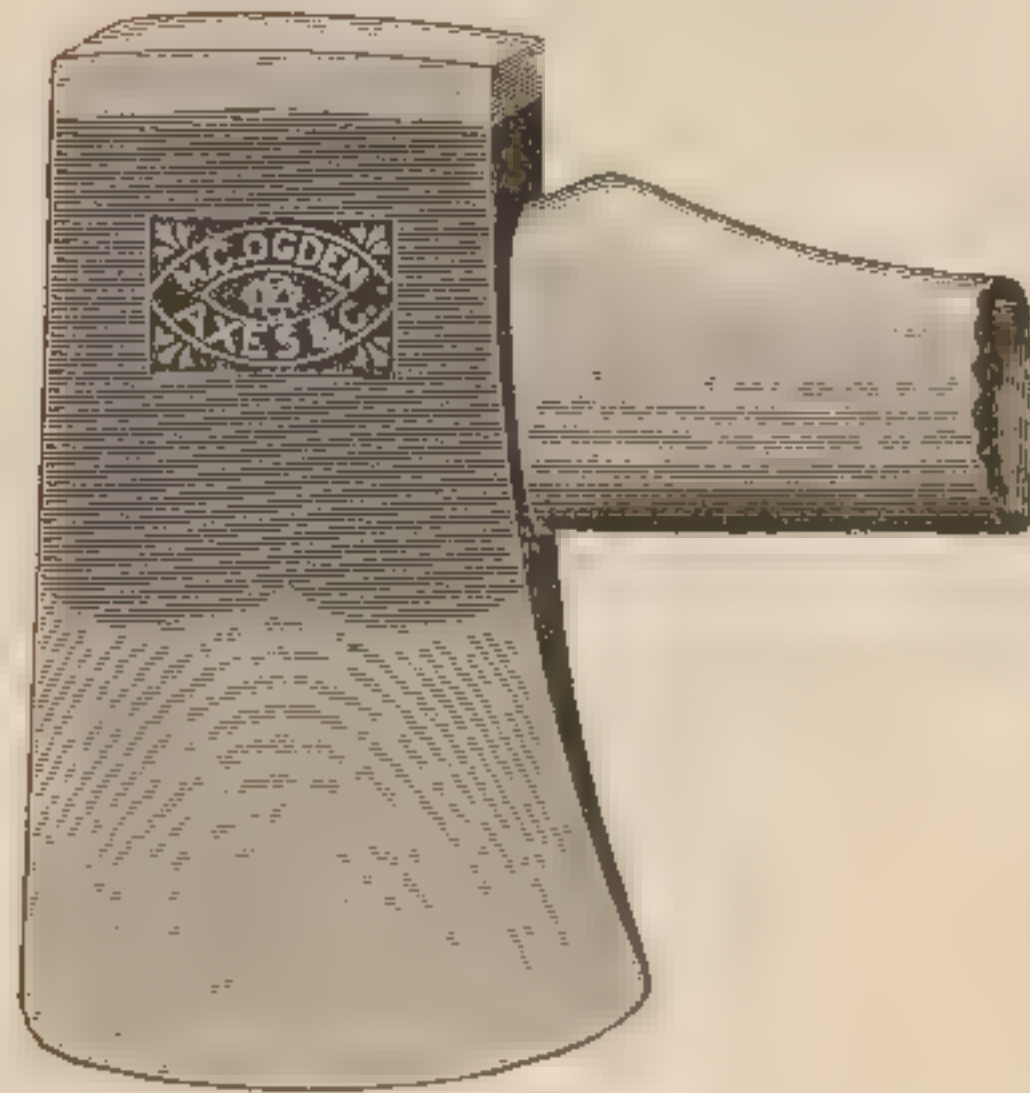
Kentucky

3 to 4, 3 $\frac{1}{4}$ to 4 $\frac{1}{4}$, 3 $\frac{1}{2}$ to 4 $\frac{1}{2}$ pounds,
 3 $\frac{3}{4}$ to 4 $\frac{3}{4}$, 4 to 5, 4 $\frac{1}{4}$ to 5 $\frac{1}{4}$ "
 4 $\frac{1}{2}$ to 5 $\frac{1}{2}$, 4 $\frac{1}{2}$ to 6 "
 5 to 6 "

per dozen, \$
 " "
 " "
 " "

One dozen in a case.

HANDLED AXES



MEN'S

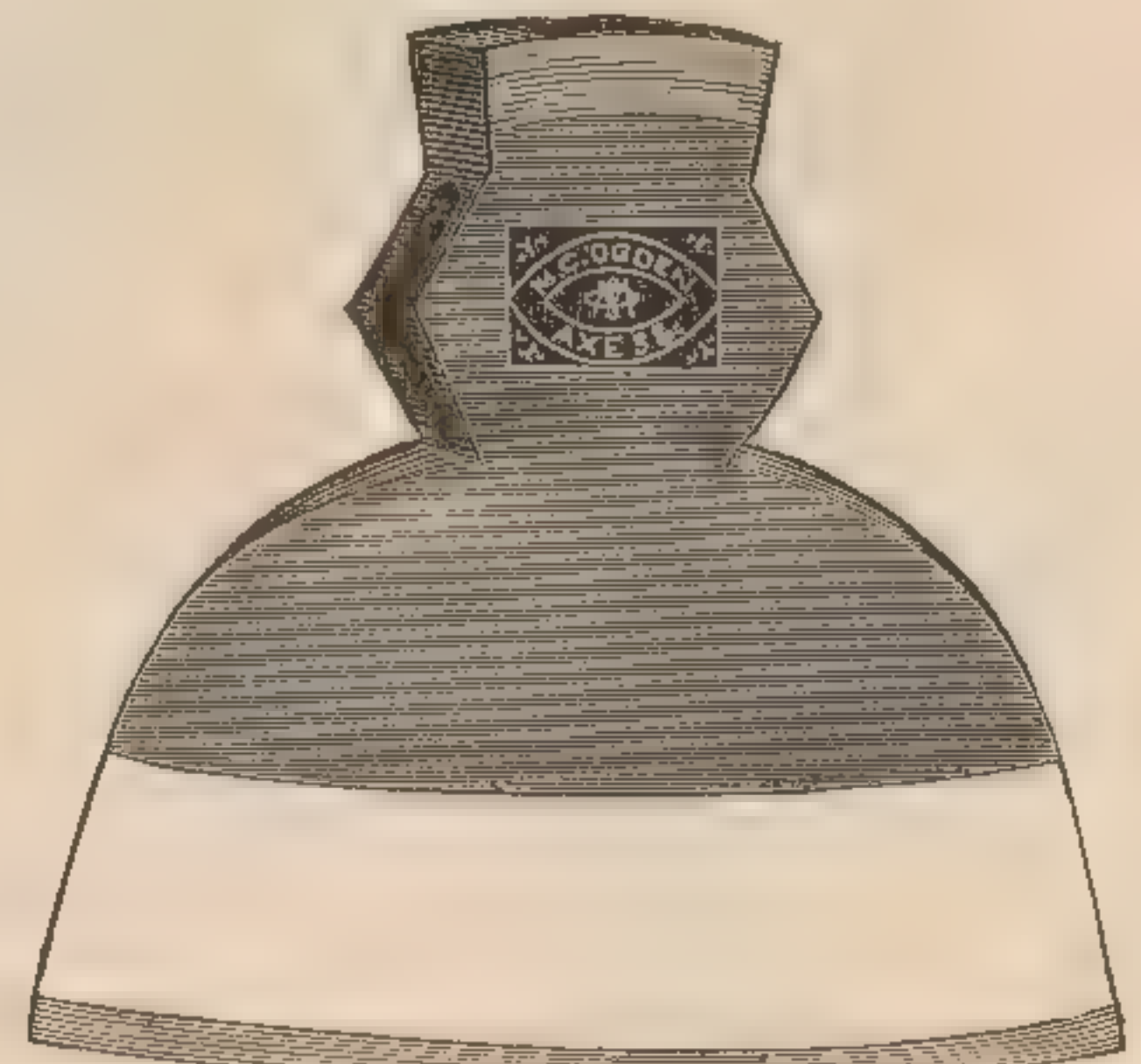
3 $\frac{1}{2}$ to 4 $\frac{1}{2}$, 4 to 5 pounds, Per dozen, \$16.50
 4 $\frac{1}{2}$ to 5 $\frac{1}{2}$ pounds, 17.00
 Solid Steel, 3 $\frac{1}{2}$ to 4 $\frac{1}{2}$, 4 to 5 pounds, 20.00

BOYS'

No. 2 Cut 4 inches, Per dozen, \$13.50
 Phantom Bevel, Cut 4 inches, 13.50

One dozen in a case.

BROAD AXES



WESTERN

5 $\frac{1}{2}$ to 7 $\frac{1}{2}$ pounds, per dozen, \$32.00

PENNSYLVANIA OR PITTSBURGH

6 to 7 $\frac{1}{2}$ pounds, per dozen, \$32.00

NEW YORK

5 to 7 pounds, per dozen, \$32.00



M. C. OGDEN'S ADZES

731



Half Head



Railroad



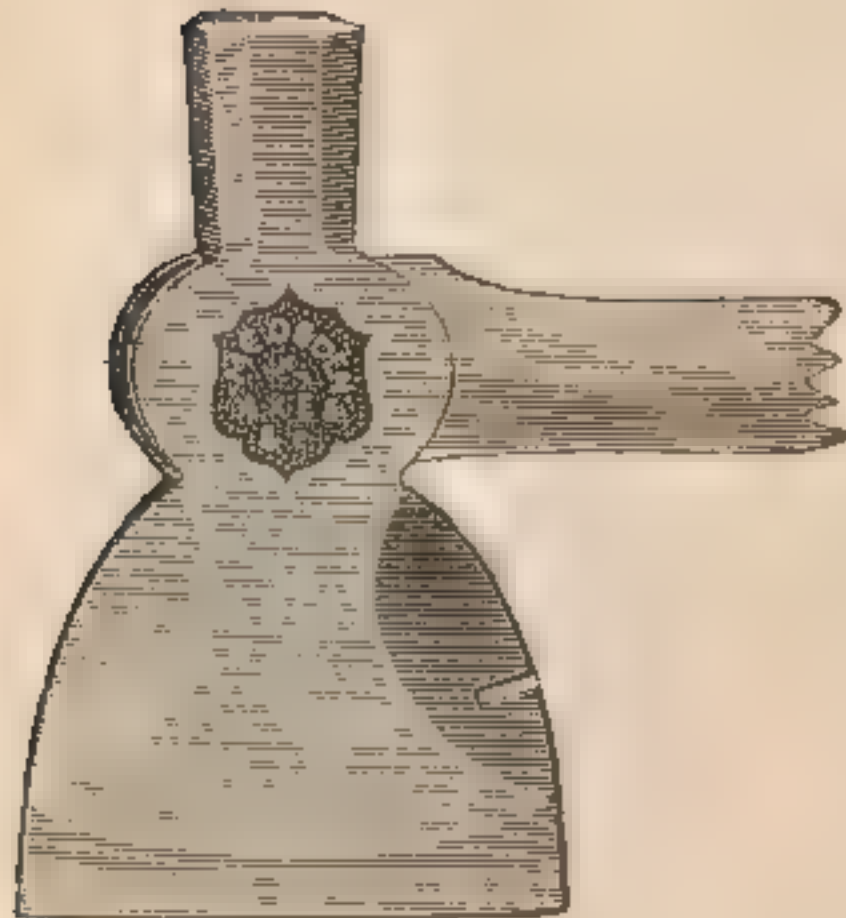
Ship

House, Square or Half Head, 4 to 4 1/2 inch cut,
House, Flat or Full Head, 4 to 4 1/2 inch cut,
Railroad, 5 to 5 1/2 inch cut,
Ship, 4 to 4 1/2 " "

per dozen, \$24.00
" " 24.00
" " 26.00
" " 25.00

Half dozen in a case.

M. C. OGDEN'S BEST CAST STEEL BEVELED HATCHETS POLISHED AND ETCHED



Nos. 1
Length of cut, inches, 3 1/2
Per dozen, \$10.00

SHINGLING

2 3 7/8 11.00
3 4 3/8 12.00

CLAW

Nos. 1
Length of cut, inches, 3 1/2
Per dozen, \$11.00

2 3 7/8 12.00
3 4 3/8 13.00

HALF

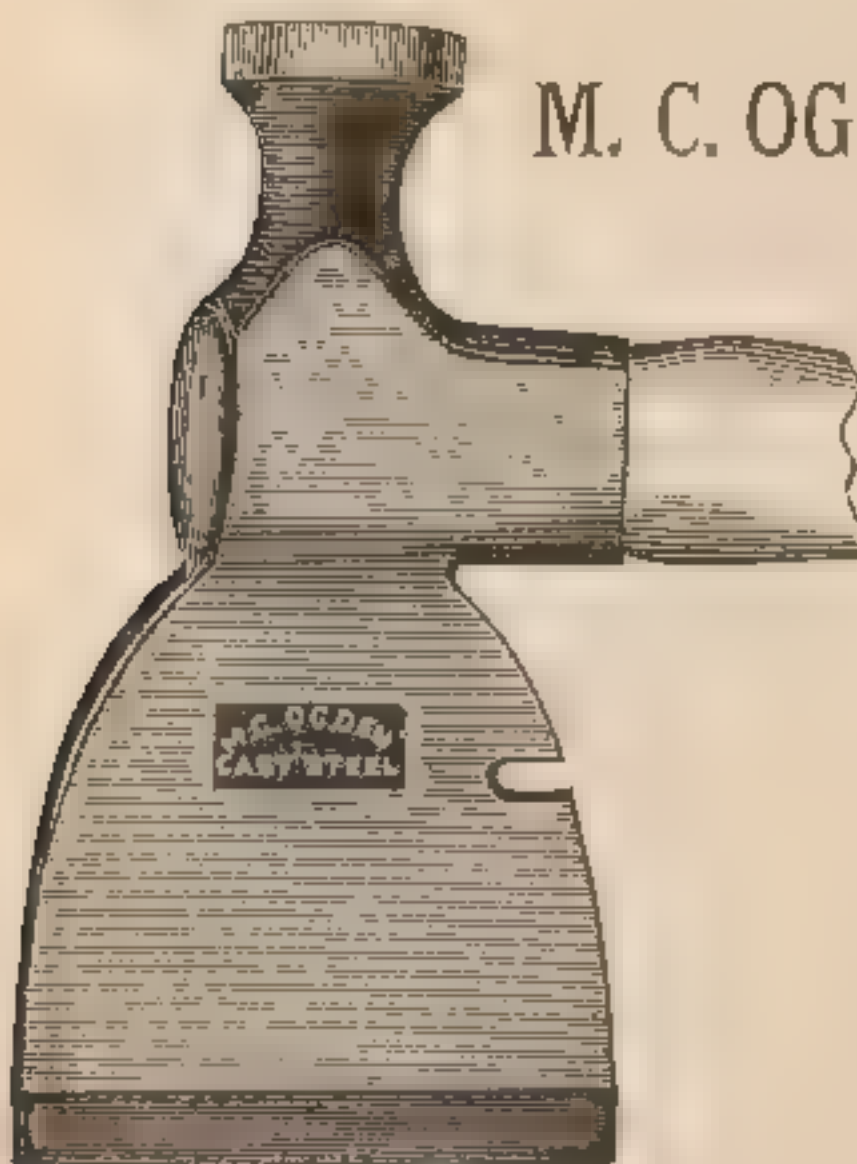
Nos. 1
Length of cut, inches, 3 1/8
Per dozen, \$10.50

2 3 3/8 11.50
3 3 5/8 12.50

Half dozen in a box.

M. C. OGDEN'S FULL POLISHED HATCHETS

HAINES' PATTERN
SOLID CAST STEEL



Shingling

Nos. 1
Length of cut, inches, 3 1/4
Per dozen, \$13.50

SHINGLING

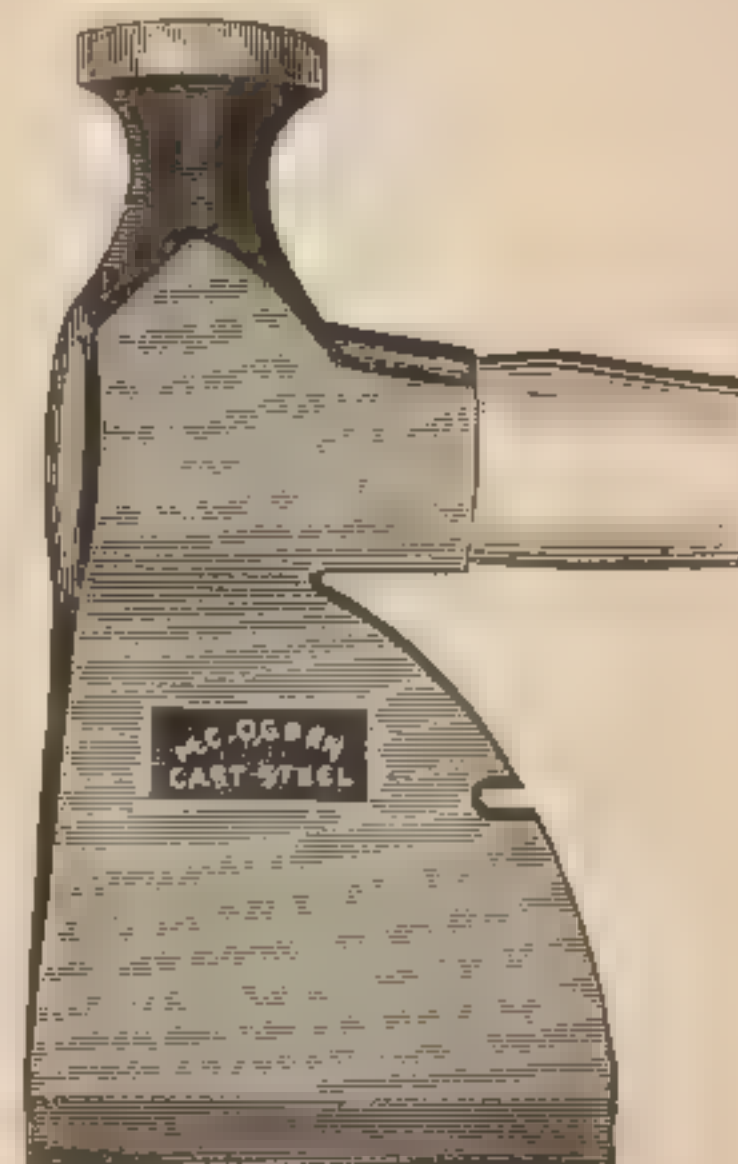
2 3 1/2 14.50

HALF

Nos. 1
Length of cut, inches, 3 1/4
Per dozen, \$13.50

2 3 1/2 14.50

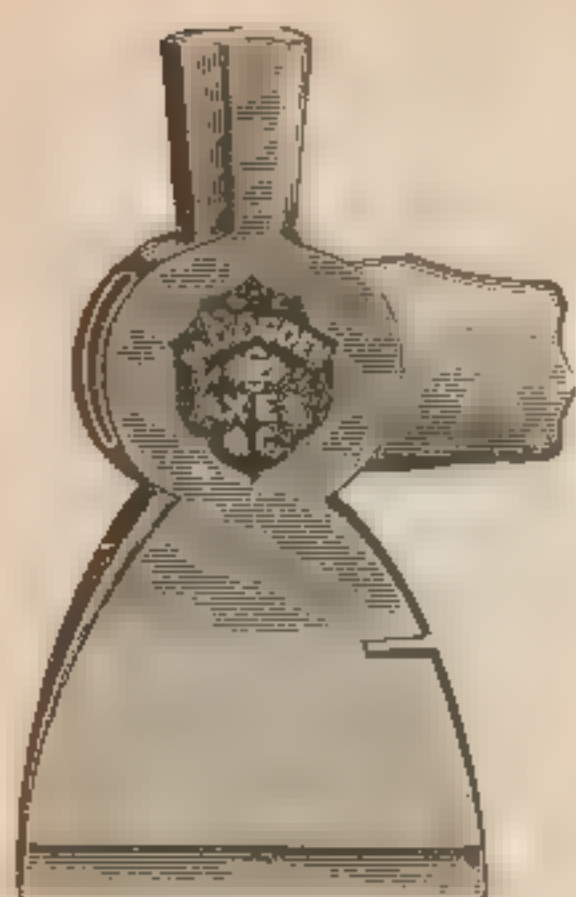
Half dozen in a box.



Half



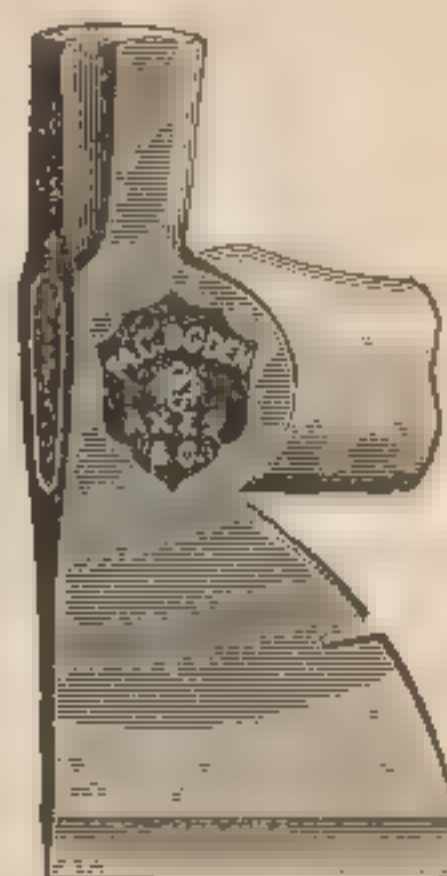
M. C. OGDEN'S BEST CAST STEEL HATCHETS



Shingling



Claw



Half



Lathing

SHINGLING

Nos.	0	1	2	3
Length of Cut, inches,	3 1/4	3 1/2	3 7/8	4 3/8
Per dozen,	\$7.50	8.00	8.50	9.00

SOLID CAST STEEL, POLISHED AND ETCHED

Nos.	1	2	3
Per dozen,	\$10.00	11.00	12.00

CLAW

Nos.	1	2	3
Length of Cut, inches,	3 1/2	3 7/8	4 3/8
Per dozen,	\$9.00	9.50	10.00

Half dozen in a box

HALF

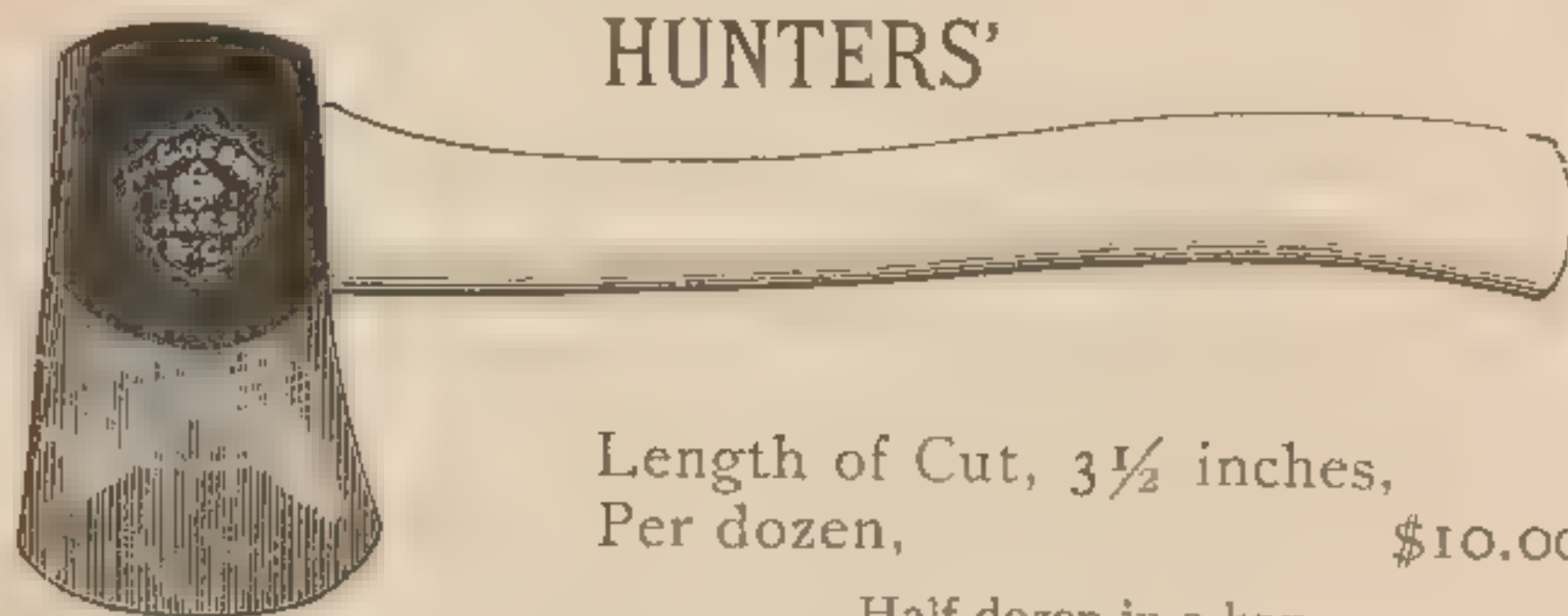
Nos.	1	2	3
Length of Cut, inches,	3 1/8	3 5/8	4
Per dozen,	\$8.50	9.00	9.50

SOLID CAST STEEL, POLISHED AND ETCHED

Nos.	1	2	3
Per dozen,	\$10.50	11.50	12.50

LATHING

Nos.	1	2	3
Length of Cut, inches,	2 1/2	2 3/4	3
Per dozen,	\$8.00	8.50	9.00



HUNTERS'

Length of Cut, 3 1/2 inches,
Per dozen, \$10.00

Half dozen in a box.



BARRELING

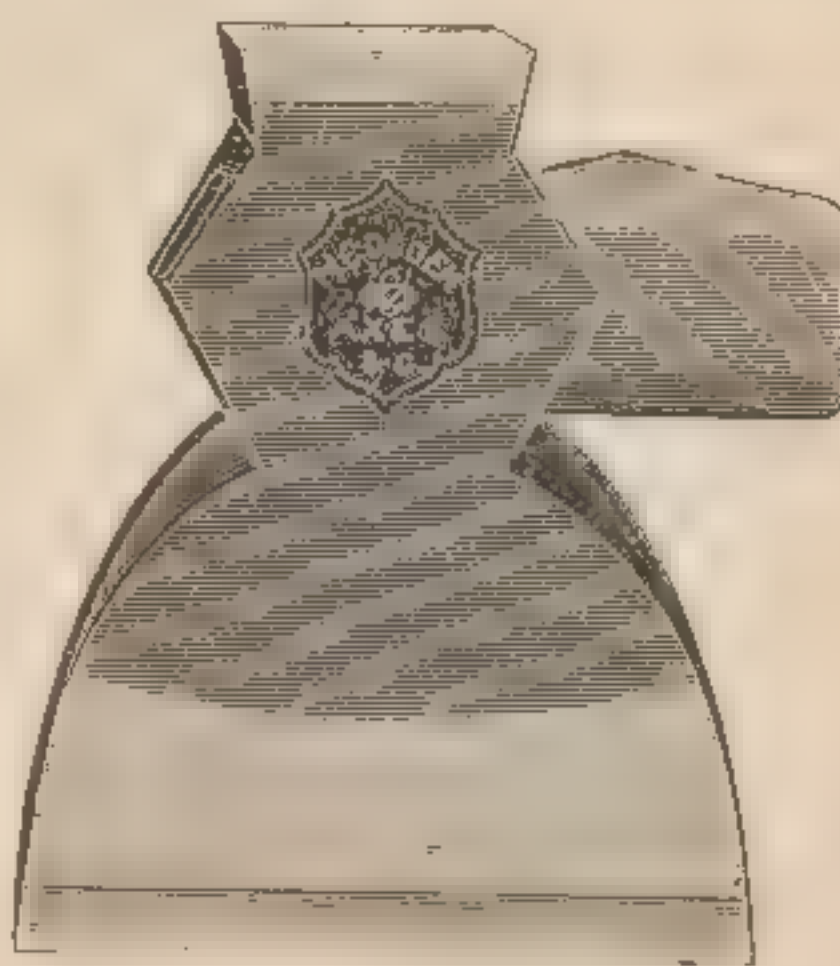
Nos.	1	2
Length of Cut, in.,	2 1/8	2 3/8
Per dozen,	\$8.00	8.50

Half dozen in a box.

SINGLE BEVEL

Nos.	1	2
Length of Cut, in.,	4	4 1/2
Per dozen,	\$10.50	11.50
Nos.	3	4
Length of Cut, in.,	5	5 1/2
Per dozen,	\$13.00	14.50
Nos.	5	6
Length of Cut, in.,	6	6 1/2
Per dozen,	\$16.50	18.00
Nos.	7	8
Length of Cut, in.,	7	7 1/2
Per dozen,	\$19.50	22.00

BROAD



Half dozen in a wooden box.

DOUBLE BEVEL

Nos.	1	2	3
Length of Cut, inches,	4 1/4	4 3/4	5 1/4
Per dozen,	\$11.50	13.00	14.50
Nos.	4	5	6
Length of Cut, inches,	5 3/4	6 1/4	6 3/4
Per dozen,	\$16.50	19.00	22.00



M. C. OGDEN'S FULL POLISHED LATHING HATCHETS

733

SOLID CAST STEEL



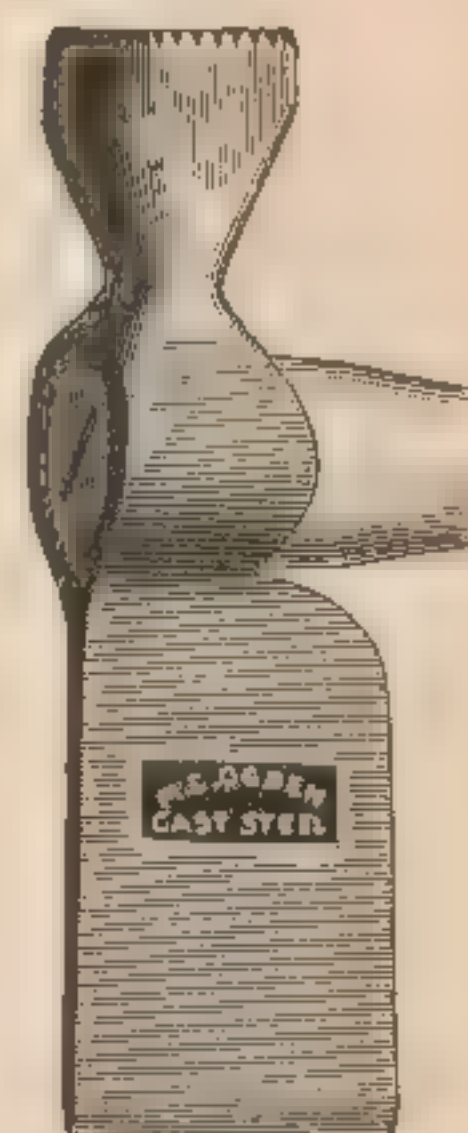
No. 11



No. 21



No. 31



No. 41

Nos.
Length of Cut, inches,
Per dozen,

11
2 1/4
\$13.50

21
2 1/4
13.50

31
2
16.50

41
2
18.50

Half dozen in a box.

HUNT'S HATCHETS



SHINGLING



CLAW

Nos. 1 2 3
Length of Cut, inches, 3 1/2 3 7/8 4 3/8
Per dozen, \$8.00 8.50 9.00

Nos. 1 2 3
Length of Cut, inches, 3 1/2 3 7/8 4 3/8
Per dozen, \$9.00 9.50 10.00

Half dozen in a box.

LATH

Nos. 1 2 3
Length of Cut, inches, 2 1/2 2 3/4 3
Per dozen, \$8.00 8.50 9.00

BROAD

Nos. 1 2 3 4
Length of Cut, inches, 4 4 1/2 5 5 1/2
Per dozen, \$10.50 11.50 13.00 14.50

HALF

Nos. 1 2 3
Length of Cut, inches, 3 1/4 3 3/4 4 1/4
Per dozen, \$8.50 9.00 9.50

Nos. 5 6 7 8
Length of Cut, inches, 6 6 1/2 7 7 1/2
Per dozen, \$16.50 18.00 19.50 22.00

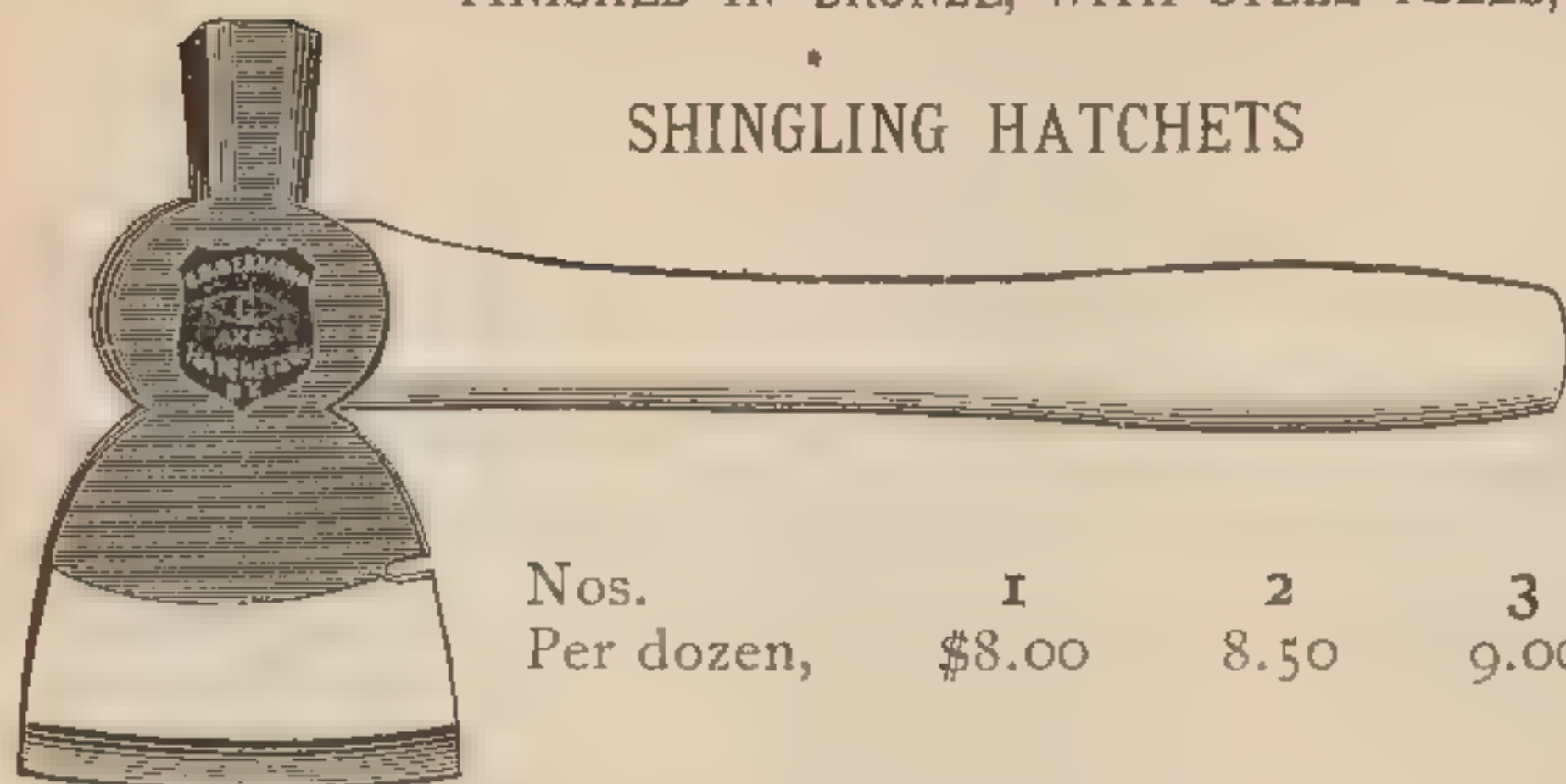
Half dozen in a box.

Nos. 1 and 2, Double Bevel; other Nos., Single Bevel.
Half dozen in a package.



G. B. GERMOND'S CAST STEEL HATCHETS AND AXES

FINISHED IN BRONZE, WITH STEEL POLES, HANDSOMELY LABELED



SHINGLING HATCHETS

Nos.	1	2	3
Per dozen,	\$8.00	8.50	9.00

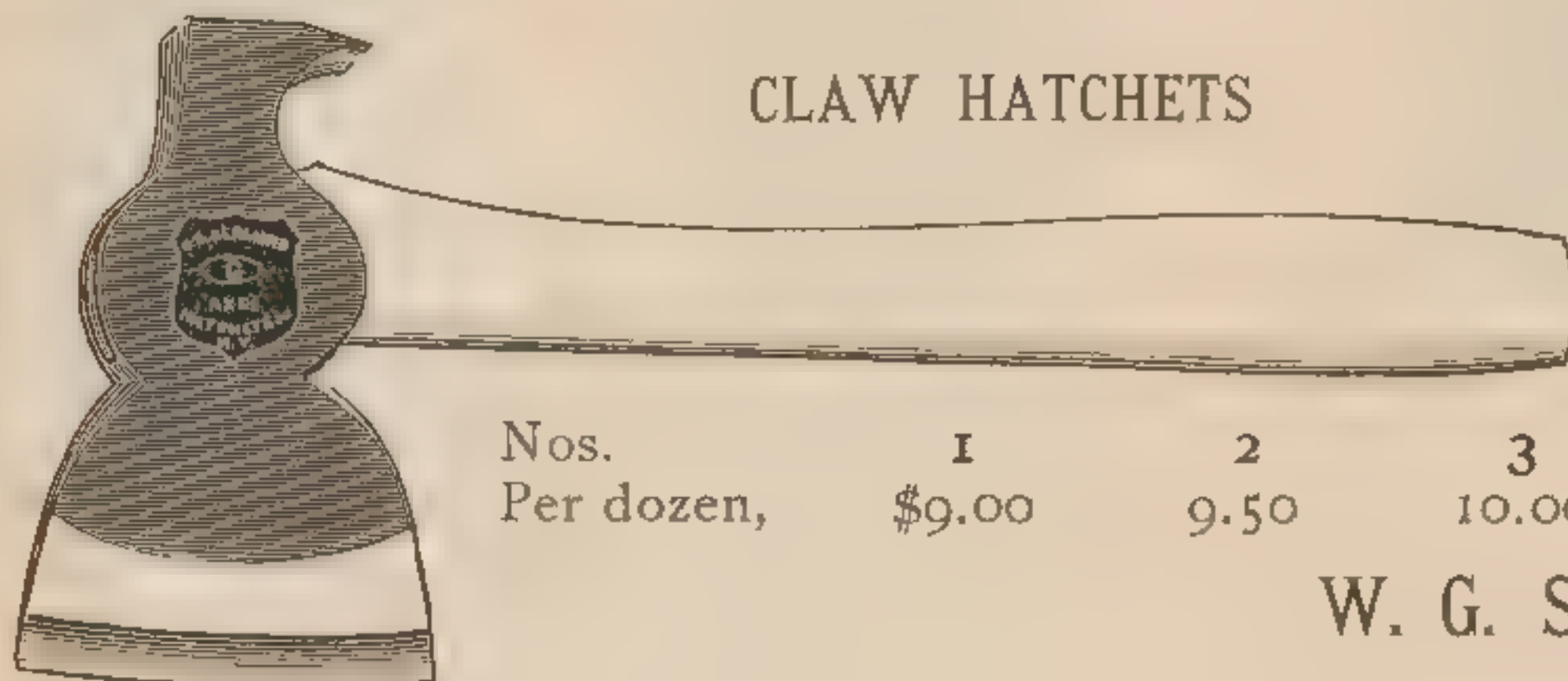
BOYS' AXES, HANDLED

No.		Per dozen.
1	3 3/4 inch Cut,	\$10.25
2	4 " "	12.25

Half dozen in a package.

HANDLED AXES

	Per dozen.
Weight, 3 1/2 to 4 3/4 lbs.,	\$18.00
One dozen in a crate.	



CLAW HATCHETS

Nos.	1	2	3
Per dozen,	\$9.00	9.50	10.00

ICE AXES

	Per dozen.
3 1/2 inch Cut,	\$20.00
One dozen in a case.	

W. G. SMYTHE'S CAST STEEL HATCHETS

HALF HATCHETS

Nos.	1	2	3
Per dozen,	\$8.50	9.00	9.50

LATHING HATCHETS

Nos.	1	2	3
Per dozen,	\$8.00	8.50	9.00

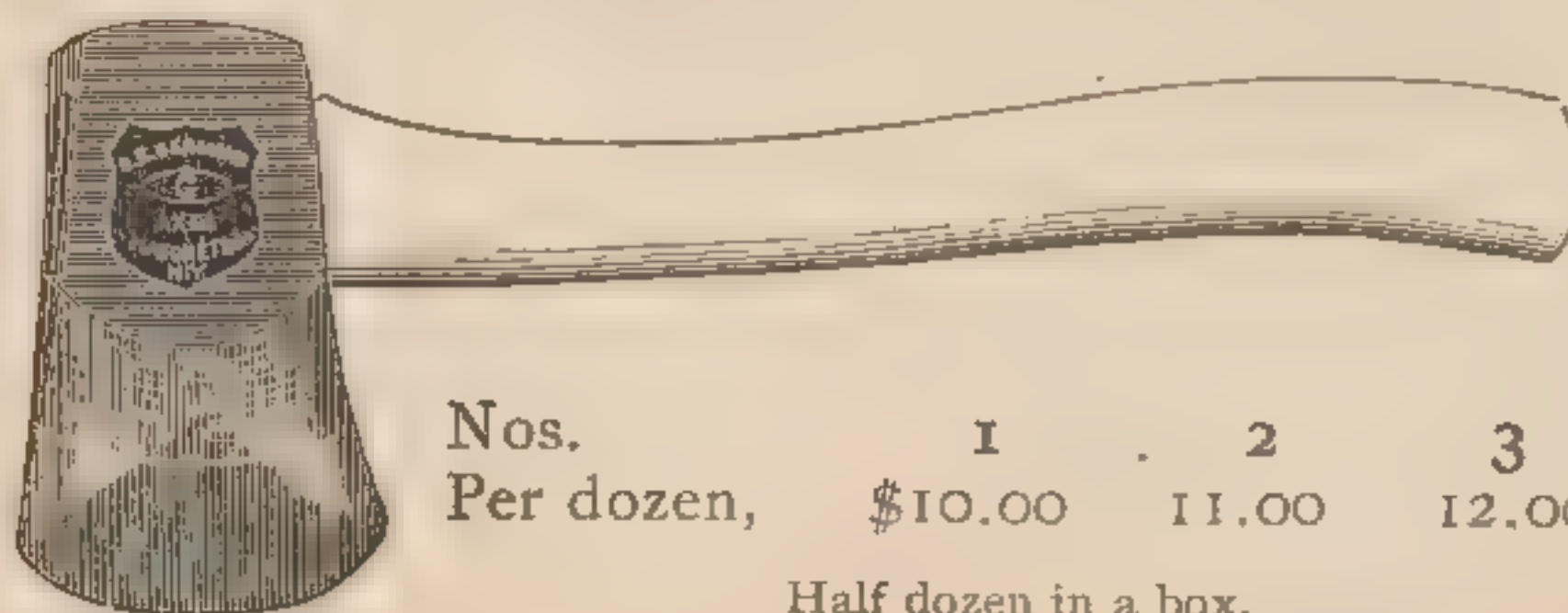
Above, half dozen in a box.

BROAD HATCHETS

Nos.	1	2	3
Length of Cut, inches,	4	4 1/2	5
Per dozen,	\$10.50	11.50	13.00
Nos.	4	5	6
Length of Cut, inches,	5 1/2	6	6 1/2
Per dozen,	\$14.50	16.50	18.00

Half dozen in a package.

HUNTERS' HATCHETS



Nos.	1	2	3
Per dozen,	\$10.00	11.00	12.00

Half dozen in a box.

BRONZED

SHINGLING HATCHETS

Nos.	1	2	3
Per dozen,	\$8.00	8.50	9.00

CLAW HATCHETS

Nos.	1	2	3
Per dozen,	\$9.00	9.50	10.00

LATH HATCHETS

Nos.	1	2	3
Per dozen,	\$8.00	8.50	9.00

HALF HATCHETS

Nos.	1	2	3
Per dozen,	\$8.00	8.50	9.00
Half dozen in a box.			

HANDLED AXES

Weight, 3 3/4 to 4 3/4 lbs.,	per dozen, \$12.00
One dozen in a crate.	

G. W. CRAHAN'S HATCHETS

SHINGLING HATCHETS

Nos.	1	2	3
Per dozen,	\$3.25	3.50	3.75

CLAW HATCHETS

Nos.	1	2	3
Per dozen,	\$3.50	3.75	4.00

Half dozen in a package.



M. C. OGDEN'S SOLID CAST STEEL HAMMERS

735



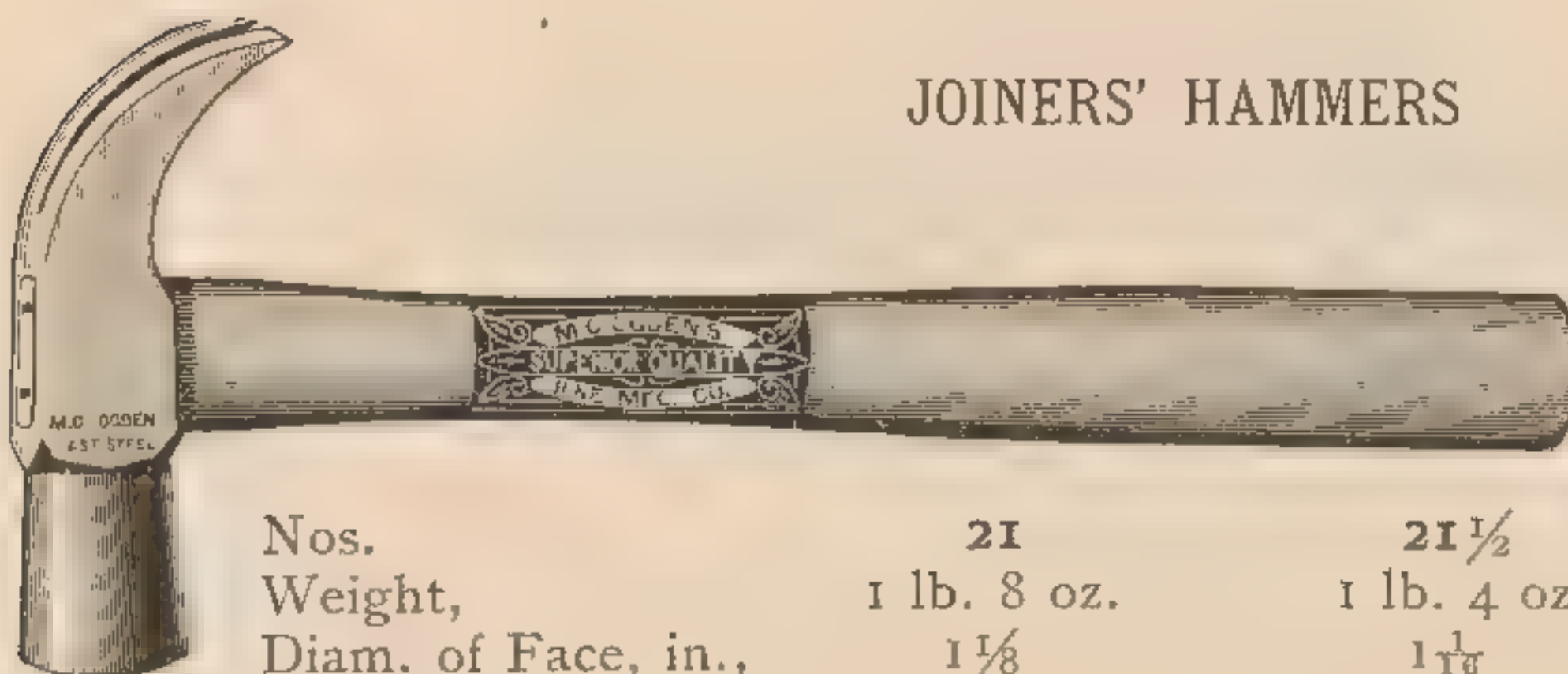
ADZE-EYE HAMMERS

Nos.	I	1 1/2	2	3
Weight,	1 lb. 12 oz.	1 lb. 6 oz.	1 lb. 2 oz.	11 oz.
Diam. of Face, in.,	1 1/8	1 1/8	1	1 1/8
Per dozen,	\$8.00	7.00	6.00	5.00



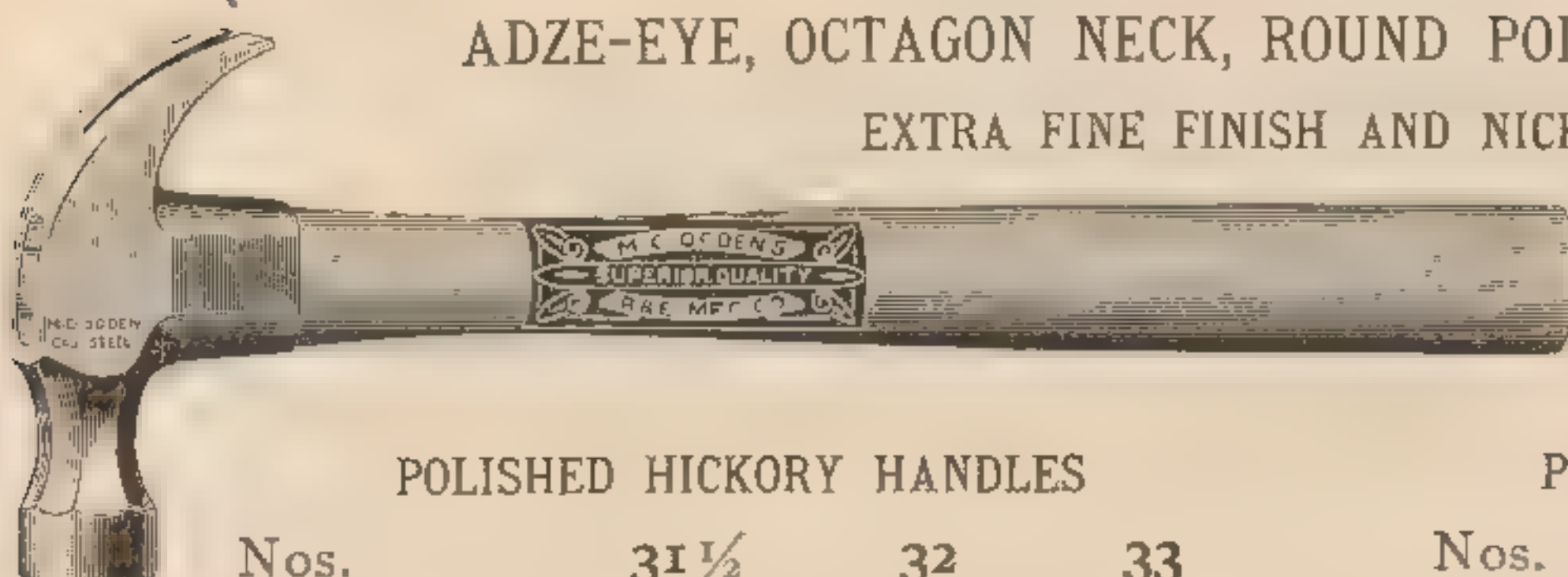
ADZE-EYE BELL-FACE HAMMERS

Nos.	11	11 1/2	12	13
Weight,	1 lb. 11 oz.	1 lb. 5 oz.	1 lb. 1 oz.	11 oz.
Diam. of Face, in.,	1 1/8	1 1/8	1 1/8	1 1/8
Per dozen,	\$8.00	7.00	6.00	5.00



JOINERS' HAMMERS

Nos.	21	21 1/2	22	23
Weight,	1 lb. 8 oz.	1 lb. 4 oz.	1 lb. 2 oz.	9 oz.
Diam. of Face, in.,	1 1/8	1 1/8	1	1 1/8
Per dozen,	\$5.00	4.50	4.00	3.50



ADZE-EYE, OCTAGON NECK, ROUND POLE HAMMERS

EXTRA FINE FINISH AND NICKEL-PLATED

POLISHED HICKORY HANDLES

Nos.	31 1/2	32	33
Size,	1 1/2	2	3
Per dozen,	\$13.25	12.75	12.25

Above weights are including Handle.

POLISHED APPLEWOOD HANDLES

Nos.	41 1/2	42	43
Size,	1 1/2	2	3
Per dozen,	\$13.75	13.25	12.75

Above, half dozen in a box.



M. C. OGDEN'S CAST STEEL HAMMERS

FARRIERS' HAMMERS



Plain, weight, 8 oz., diam. of
Face, $\frac{1}{8}$ inch, per dozen, \$4.00
Adze-eye, weight, 12 oz., diam.
of Face, $\frac{1}{8}$ inch, per dozen, 5.50

BOSTON PATTERN FARRIERS' HAMMERS



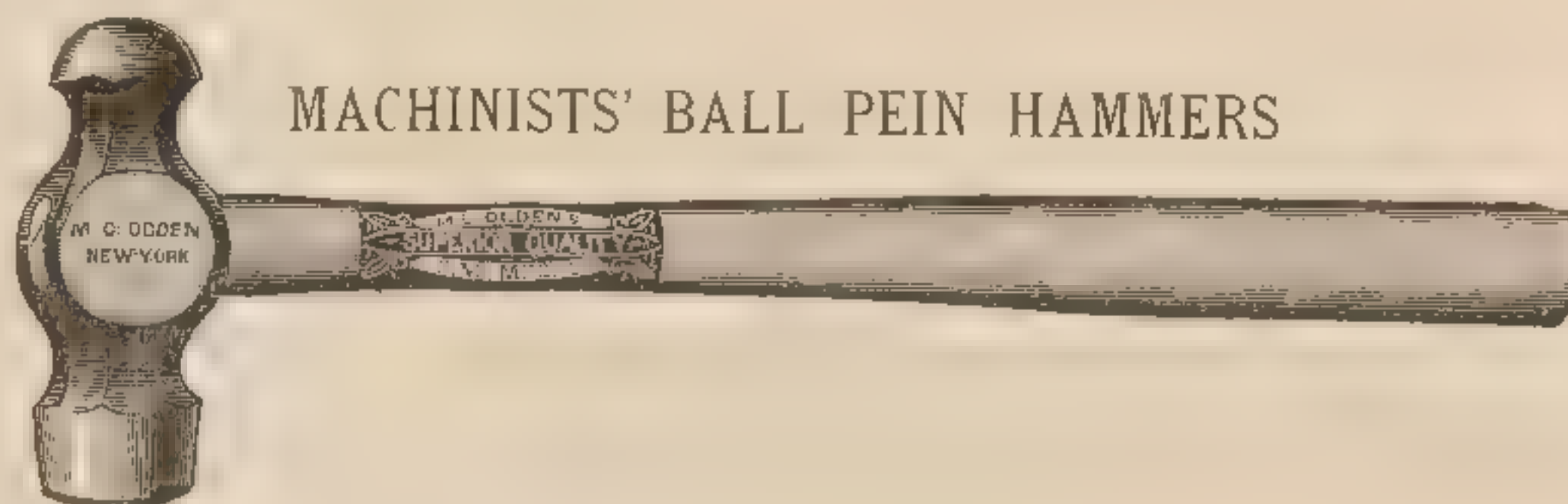
Adze-eye, weight, 14 oz., diameter
of Face, $\frac{5}{8}$ inch, per dozen, \$7.00

RIVETING HAMMERS



Nos.	0	1	2	3	4	5	6	7
Weight,	6 oz.	9 oz.	12 oz.	1 lb.	1 lb. 4 oz.	1 lb. 8 oz.	1 lb. 12 oz.	1 lb. 14 oz.
Diam. of Face, inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{2}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Per dozen,	\$5.50	5.75	6.00	6.25	6.50	7.00	7.50	8.00

MACHINISTS' BALL PEIN HAMMERS



Nos.	0	1	2	3	4	5	6
Weight,	2 lbs. 8 oz.	2 lbs.	1 lb. 14 oz.	1 lb. 9 oz.	1 lb. 5 oz.	1 lb.	12 oz.
Diam. of Face, inches,	$1\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{5}{8}$	$1\frac{3}{8}$	$1\frac{1}{8}$
Per dozen,	\$16.50	15.50	14.50	13.50	12.50	12.00	12.00

BLACKSMITHS' HAMMERS



Nos.	0	1	2	3	4
Weight,	1 lb. 10 oz.	2 lbs.	2 lbs. 8 oz.	3 lbs. 4 oz.	3 lbs. 14 oz.
Diam. of Face, inches,	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$
Per dozen,	\$12.00	13.00	14.00	15.00	16.00

Above weights are including Handles. All above, half dozen in a box.



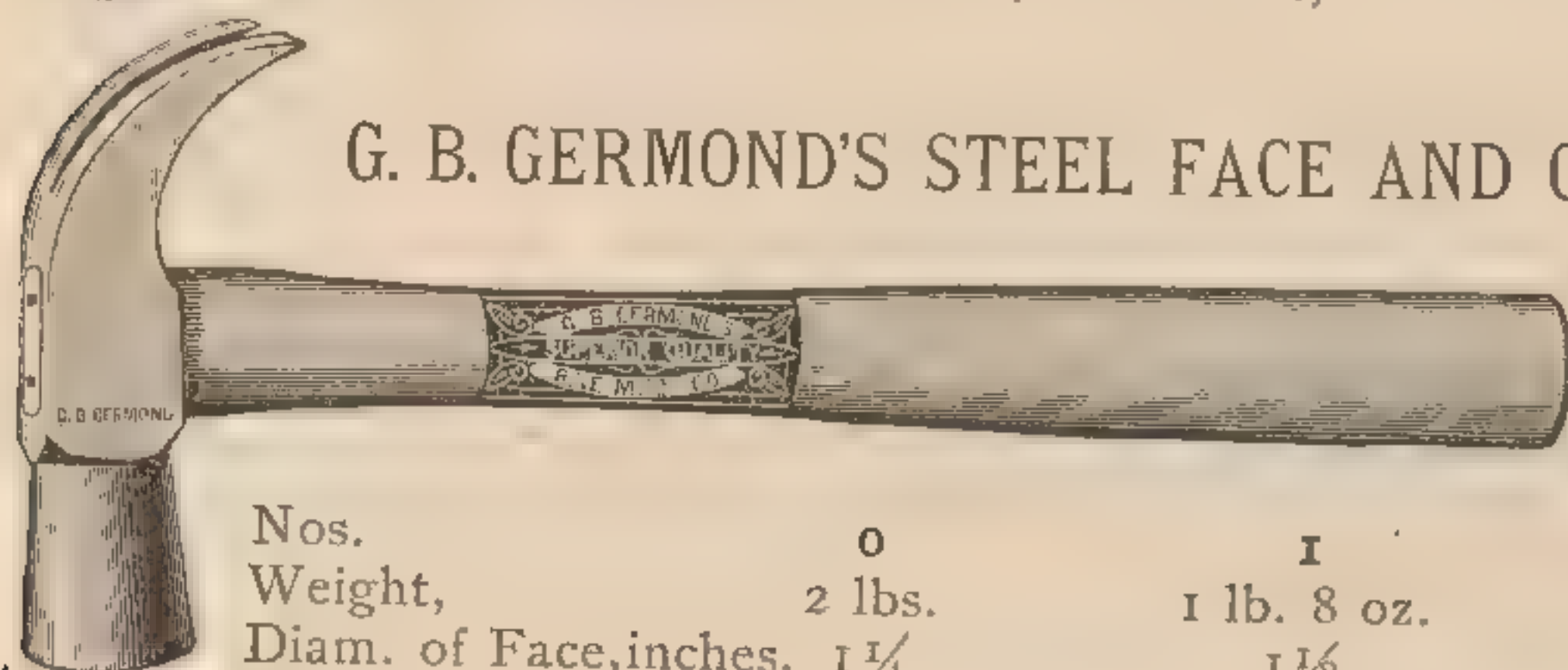
W. G. SMYTHE'S CAST STEEL ADZE-EYE NAIL HAMMERS ⁷³⁷



No. $1\frac{1}{2}$ $1\frac{1}{8}$ inch Face, 1 lb. 6 oz.,
No. $11\frac{1}{2}$ $1\frac{1}{8}$ " Bell Face, 1 lb. 6 oz.,

per dozen, \$7.00
" " 7.00

G. B. GERMOND'S STEEL FACE AND CLAW NAIL HAMMERS



Nos.	0	1	$1\frac{1}{2}$	2
Weight,	2 lbs.	1 lb. 8 oz.	1 lb. 5 oz.	1 lb. 2 oz.
Diam. of Face, inches,	$1\frac{1}{4}$	$1\frac{1}{8}$	$1\frac{1}{8}$	1
Per dozen,	\$8.00	5.00	4.50	4.00

RUSSELL'S POLISHED NAIL HAMMERS

WROUGHT

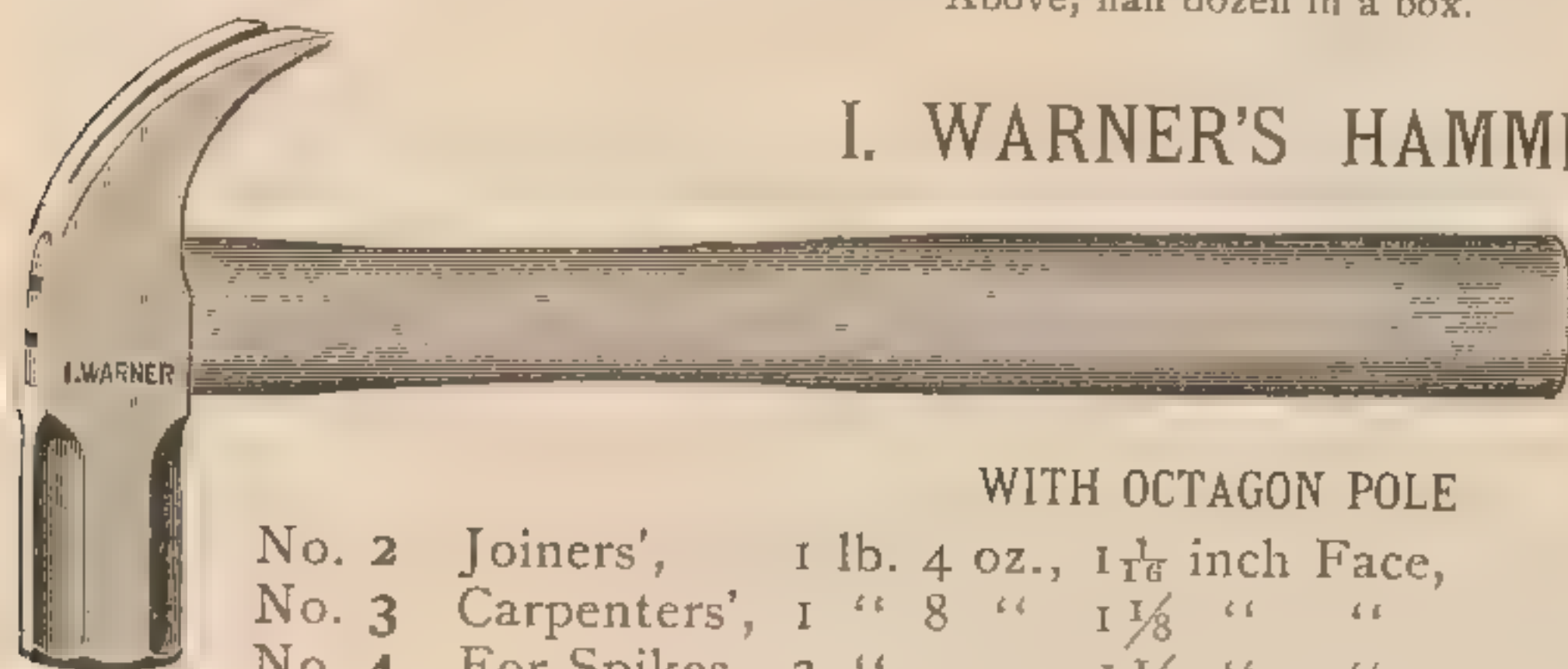
No. $1\frac{1}{2}$	$1\frac{1}{8}$ inch Face, 1 lb. 4 oz.,	Per dozen.
No. 2	1 " " 1 " 2 "	3.50

T. E. SMITH'S STEEL FACE NAIL HAMMERS

No. $1\frac{1}{2}$	$1\frac{1}{8}$ inch Face, 1 lb. 4 oz.,	Per dozen.
No. 2	1 " " 1 " 2 "	3.75

Above, half dozen in a box.

I. WARNER'S HAMMERS



WITH OCTAGON POLE

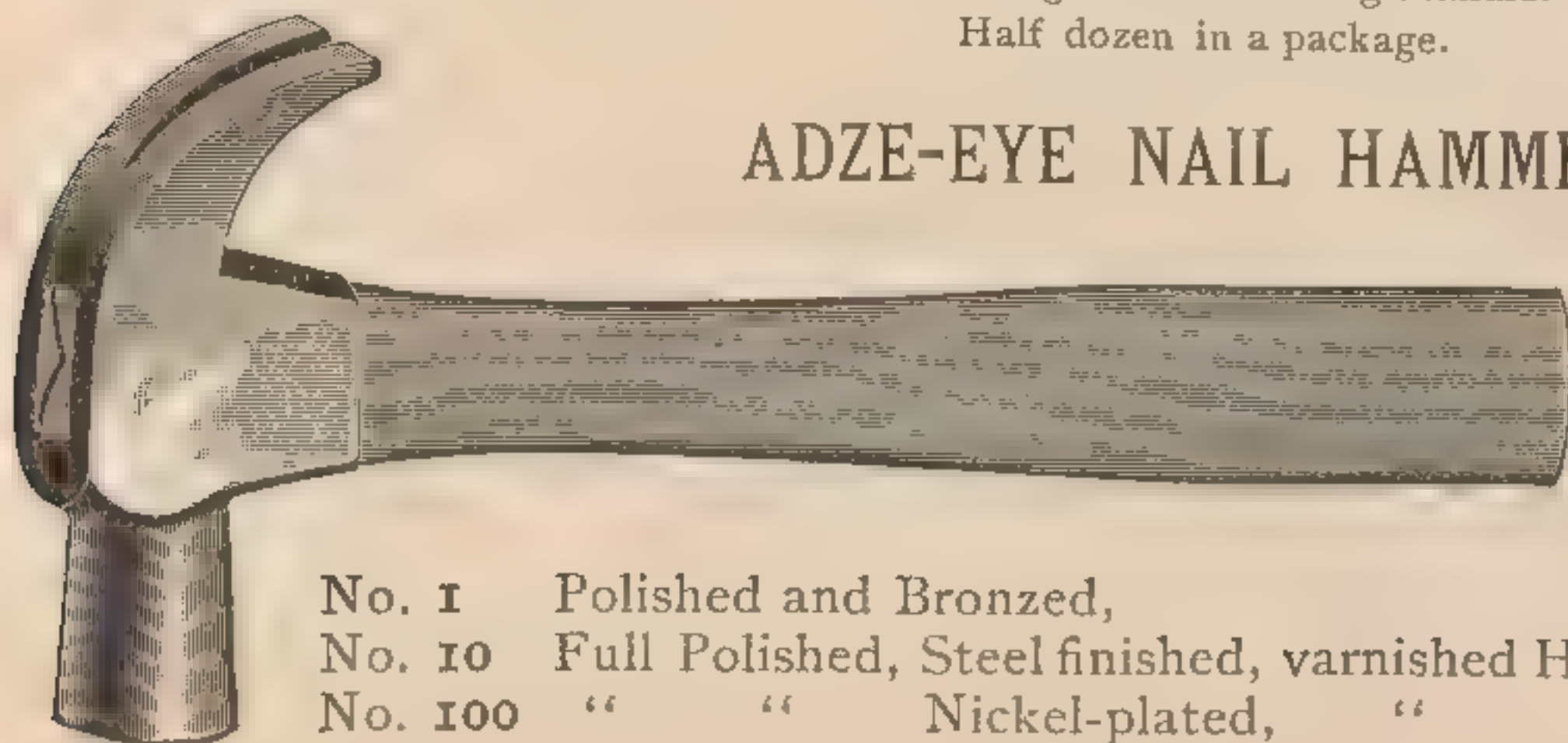
No. 2	Joiners', 1 lb. 4 oz., $1\frac{1}{8}$ inch Face,	per dozen, \$5.00
No. 3	Carpenters', 1 " 8 " $1\frac{1}{8}$ " "	" " 5.35
No. 4	For Spikes, 2 " $1\frac{1}{4}$ " "	" " 6.80

For Checkered Face, add \$0.50 per dozen.

Above weights are including Handle.

Half dozen in a package.

ADZE-EYE NAIL HAMMERS



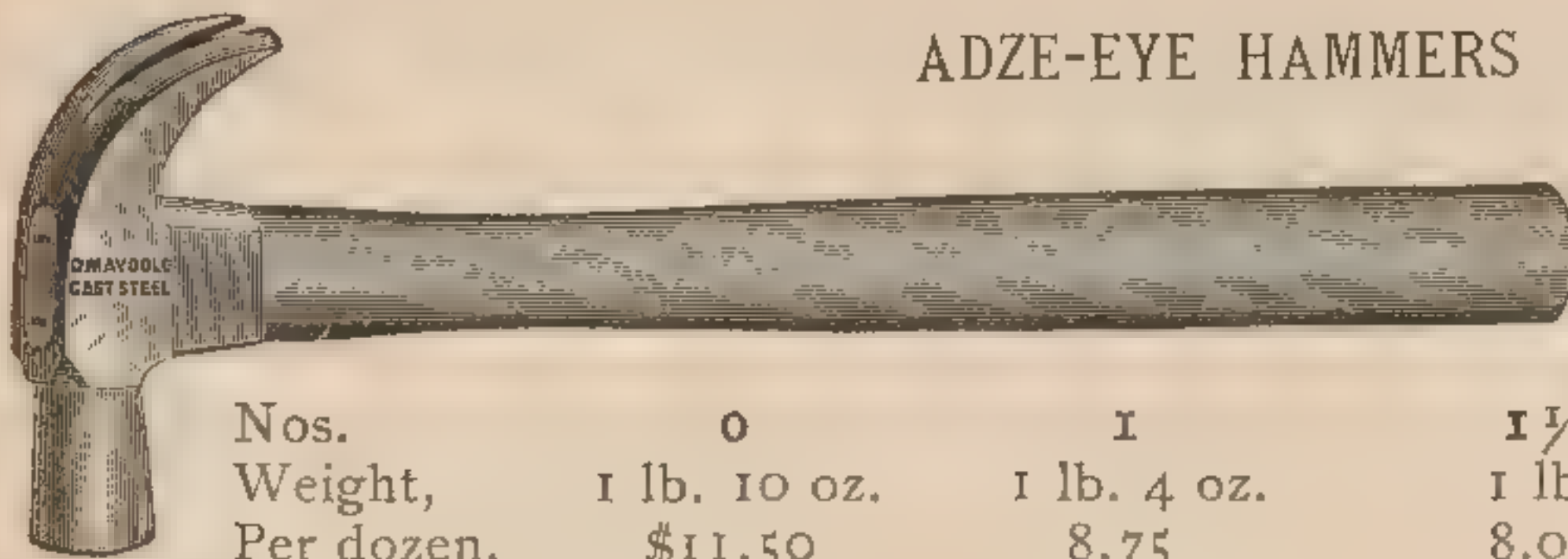
No. 1	Polished and Bronzed,	per dozen, \$2.20
No. 10	Full Polished, Steel finished, varnished Hickory Handles,	" " 2.75
No. 100	" " Nickel-plated, " " " "	" " 3.50

Half dozen in a package.



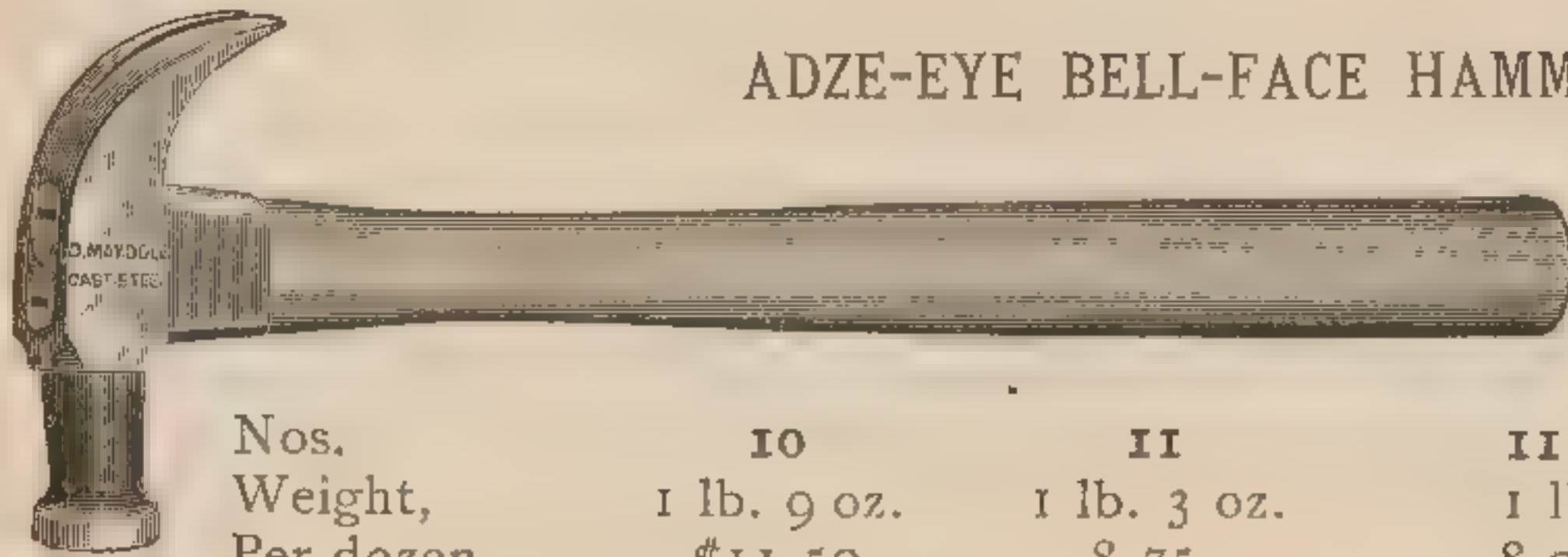
MAYDOLE'S SOLID CAST STEEL HAMMERS

ADZE-EYE HAMMERS



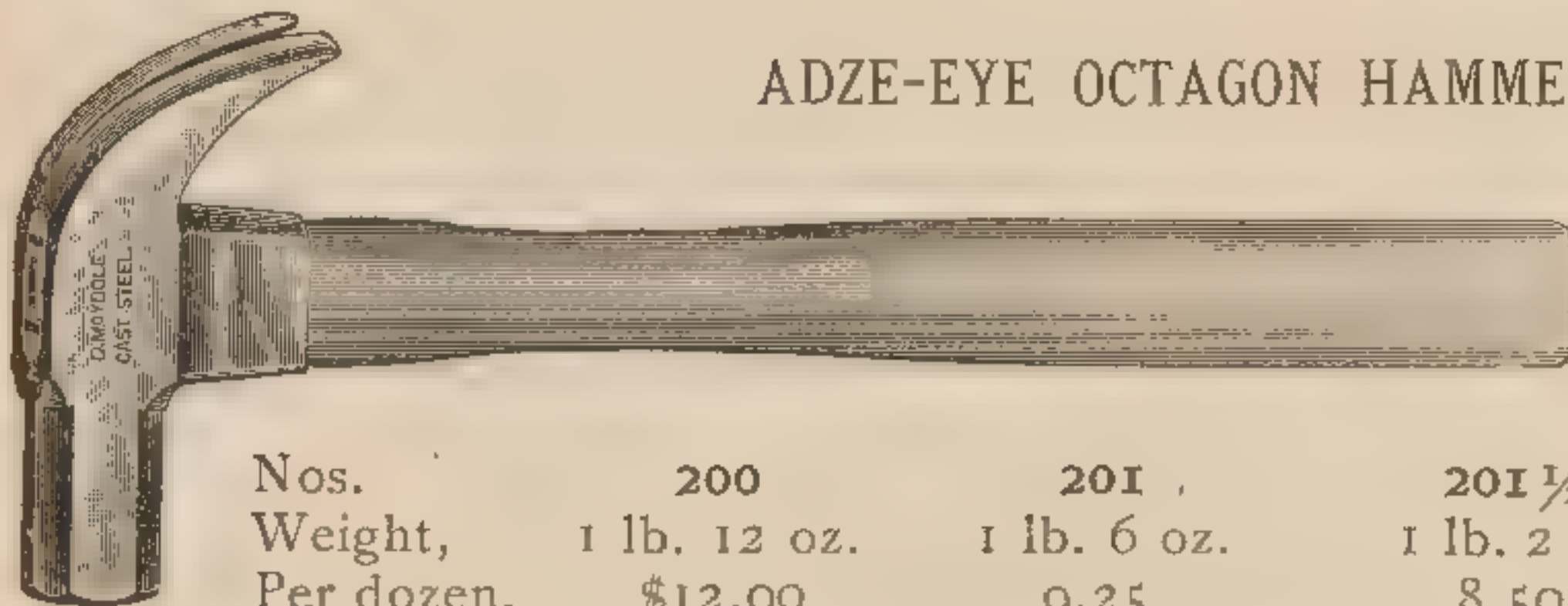
Nos.	0	1	1 1/2	2	3
Weight,	1 lb. 10 oz.	1 lb. 4 oz.	1 lb.	13 oz.	7 1/2 oz.
Per dozen,	\$11.50	8.75	8.00	7.50	6.75

ADZE-EYE BELL-FACE HAMMERS



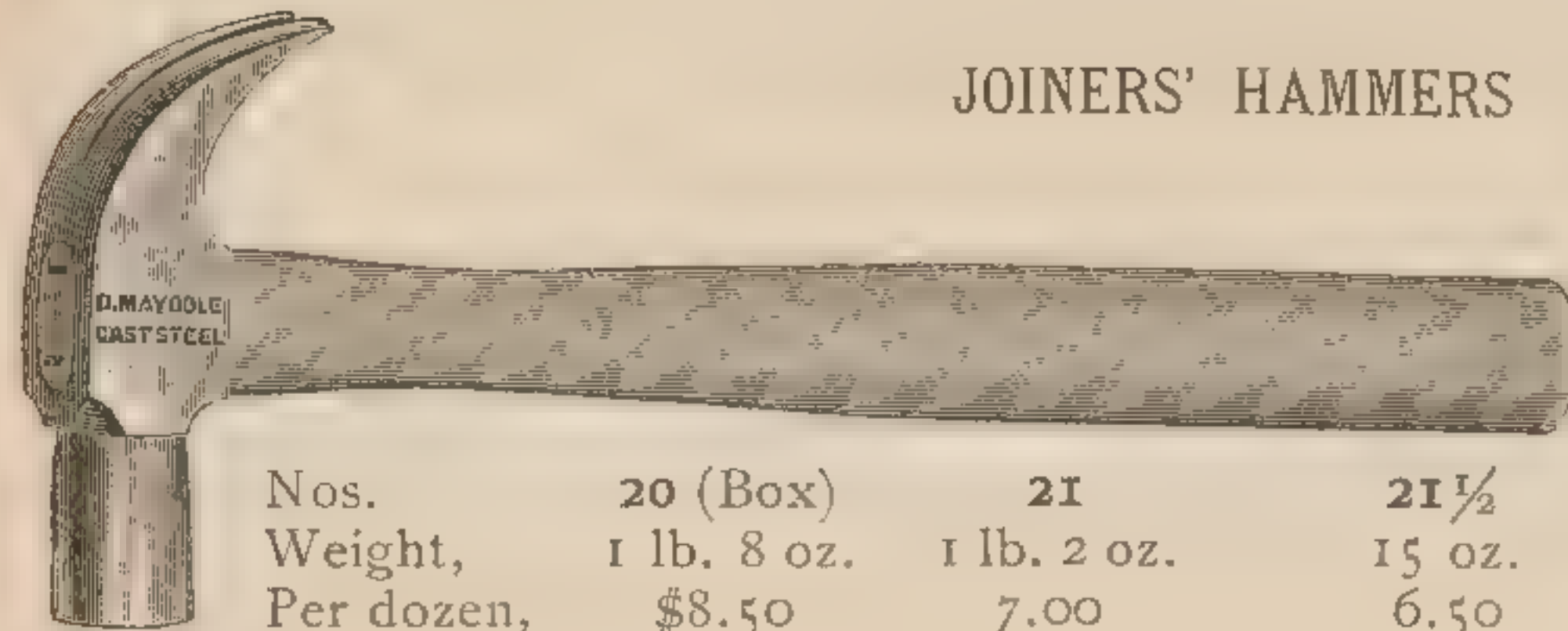
Nos.	10	11	11 1/2	12	13
Weight,	1 lb. 9 oz.	1 lb. 3 oz.	1 lb.	12 oz.	7 oz.
Per dozen,	\$11.50	8.75	8.00	7.50	6.75

ADZE-EYE OCTAGON HAMMERS



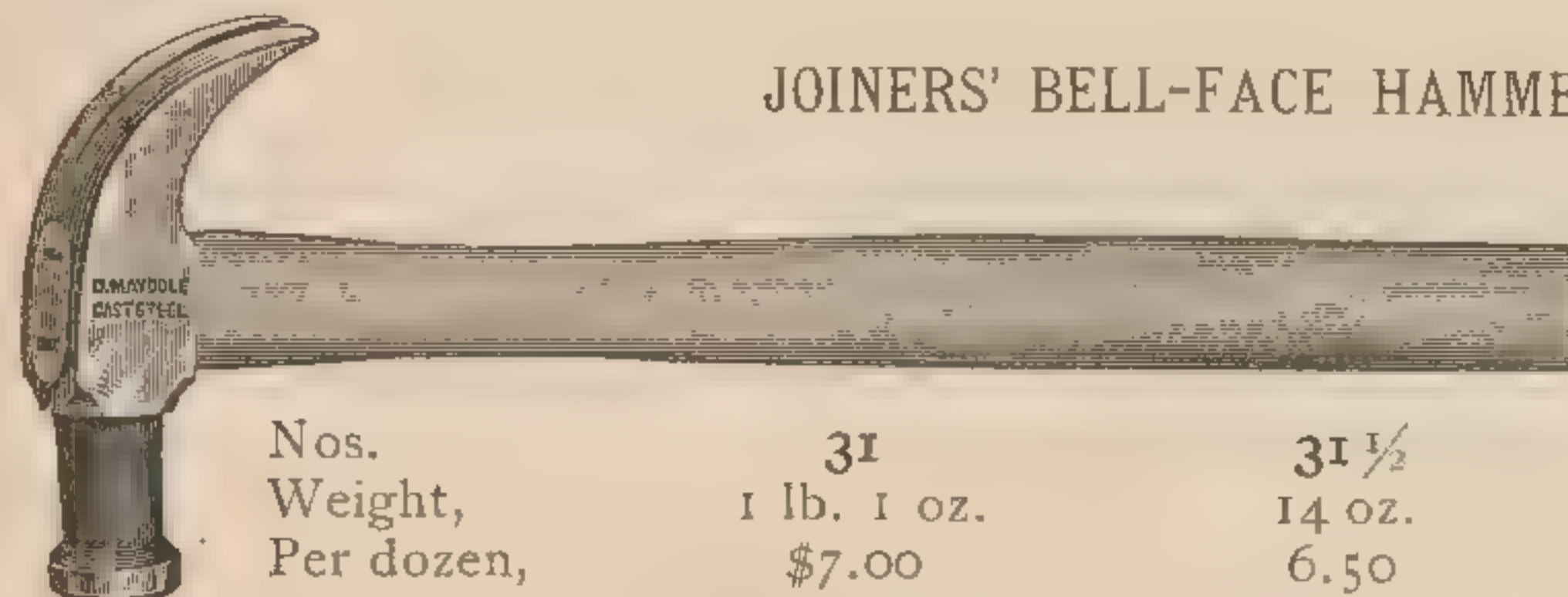
Nos.	200	201	201 1/2	202	203
Weight,	1 lb. 12 oz.	1 lb. 6 oz.	1 lb. 2 oz.	14 oz.	8 oz.
Per dozen,	\$12.00	9.25	8.50	8.00	7.25

JOINERS' HAMMERS



Nos.	20 (Box)	21	21 1/2	22	23 (Brad)
Weight,	1 lb. 8 oz.	1 lb. 2 oz.	15 oz.	12 oz.	7 oz.
Per dozen,	\$8.50	7.00	6.50	6.00	5.50

JOINERS' BELL-FACE HAMMERS



Nos.	31	31 1/2	32	33
Weight,	1 lb. 1 oz.	14 oz.	11 oz.	7 oz.
Per dozen,	\$7.00	6.50	6.00	5.50

Above, half dozen in a box.

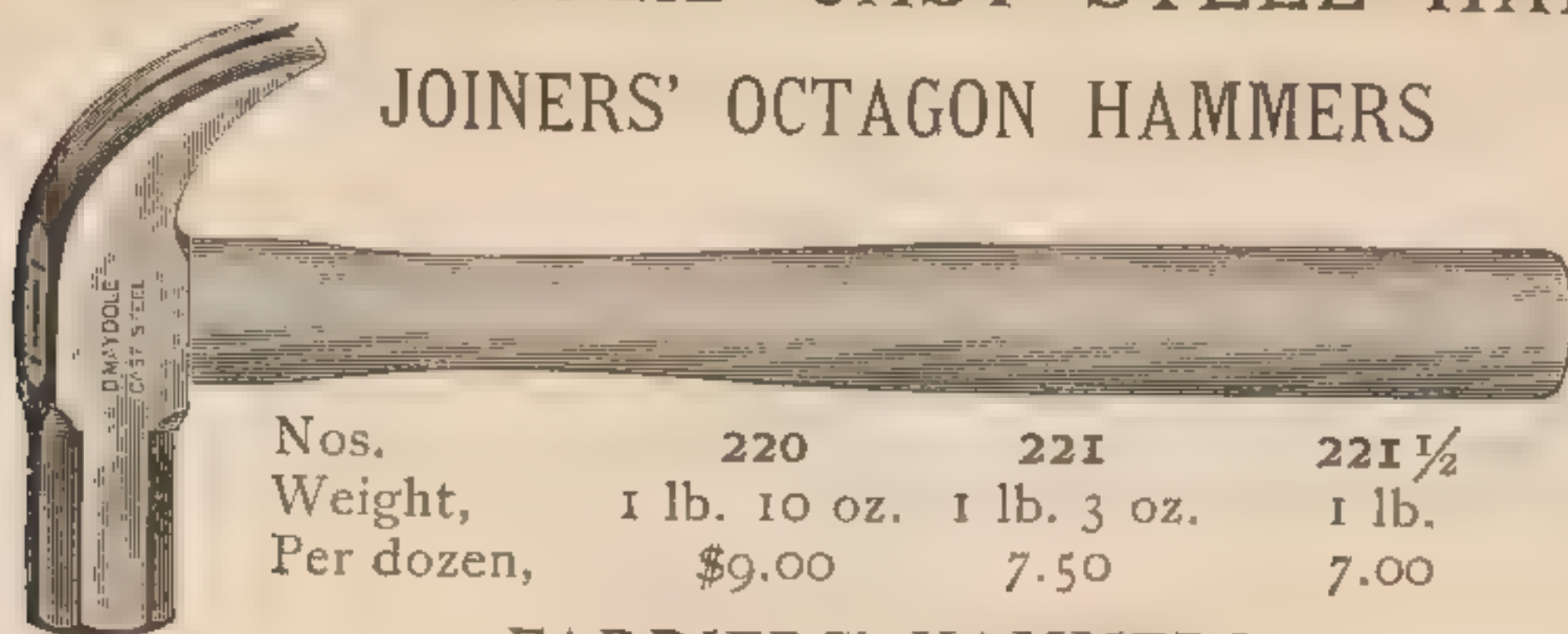
Above weights do not include Handle.



MAYDOLE'S SOLID CAST STEEL HAMMERS

739

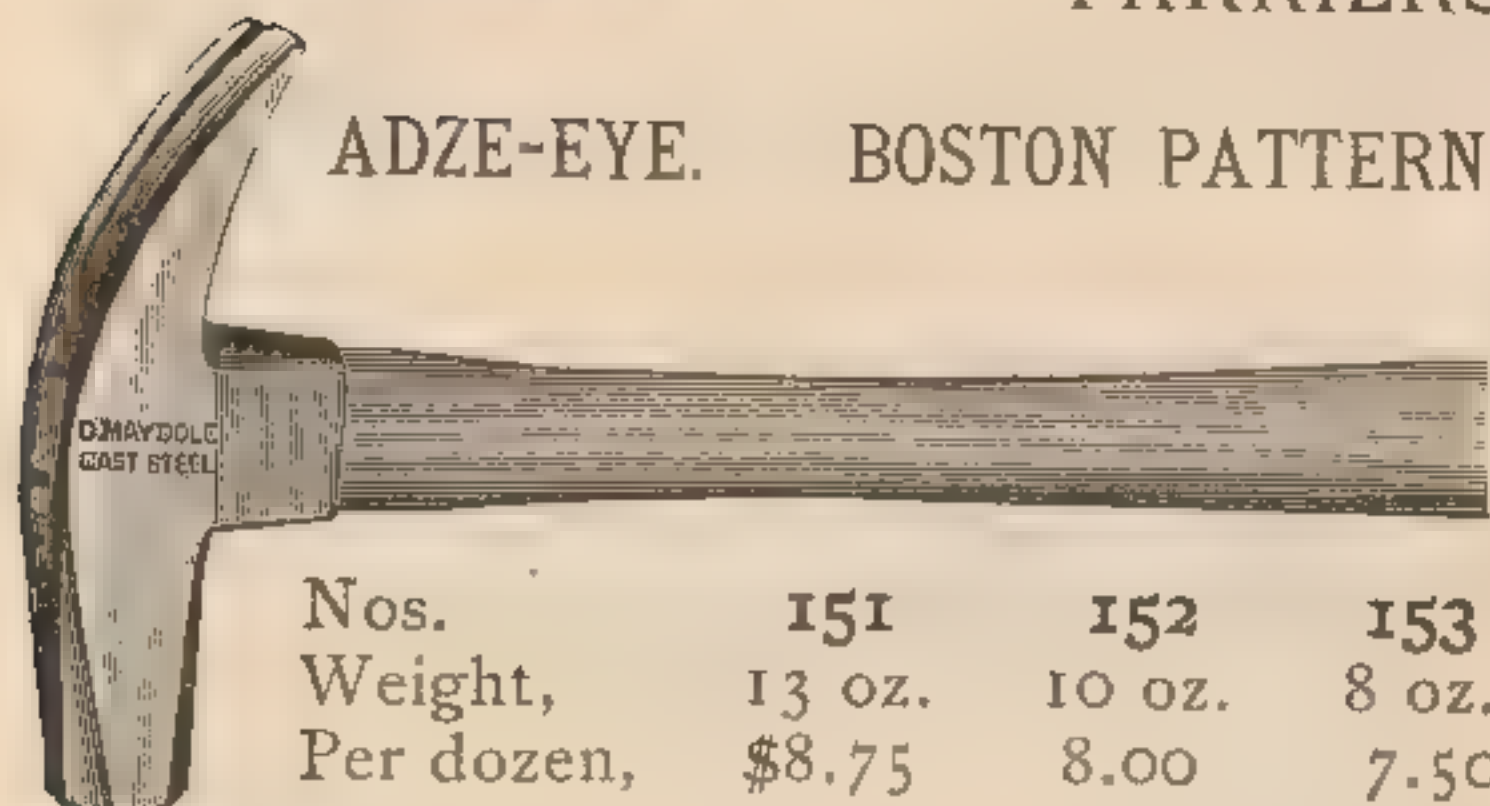
JOINERS' OCTAGON HAMMERS



Nos.	220	221	221 1/2	222	223
Weight,	1 lb. 10 oz.	1 lb. 3 oz.	1 lb.	13 oz.	8 oz.
Per dozen,	\$9.00	7.50	7.00	6.50	6.00

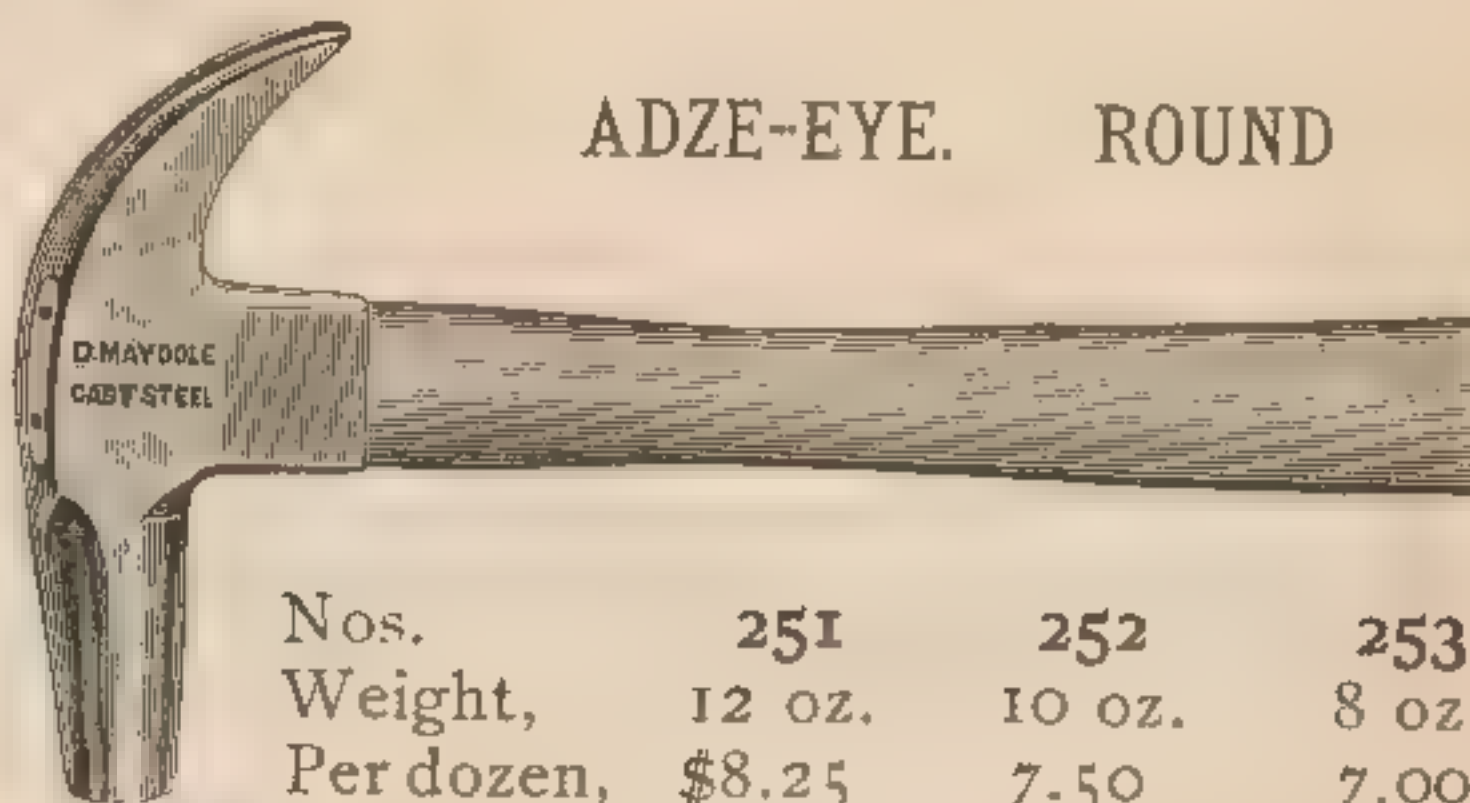
FARRIERS' HAMMERS

ADZE-EYE. BOSTON PATTERN



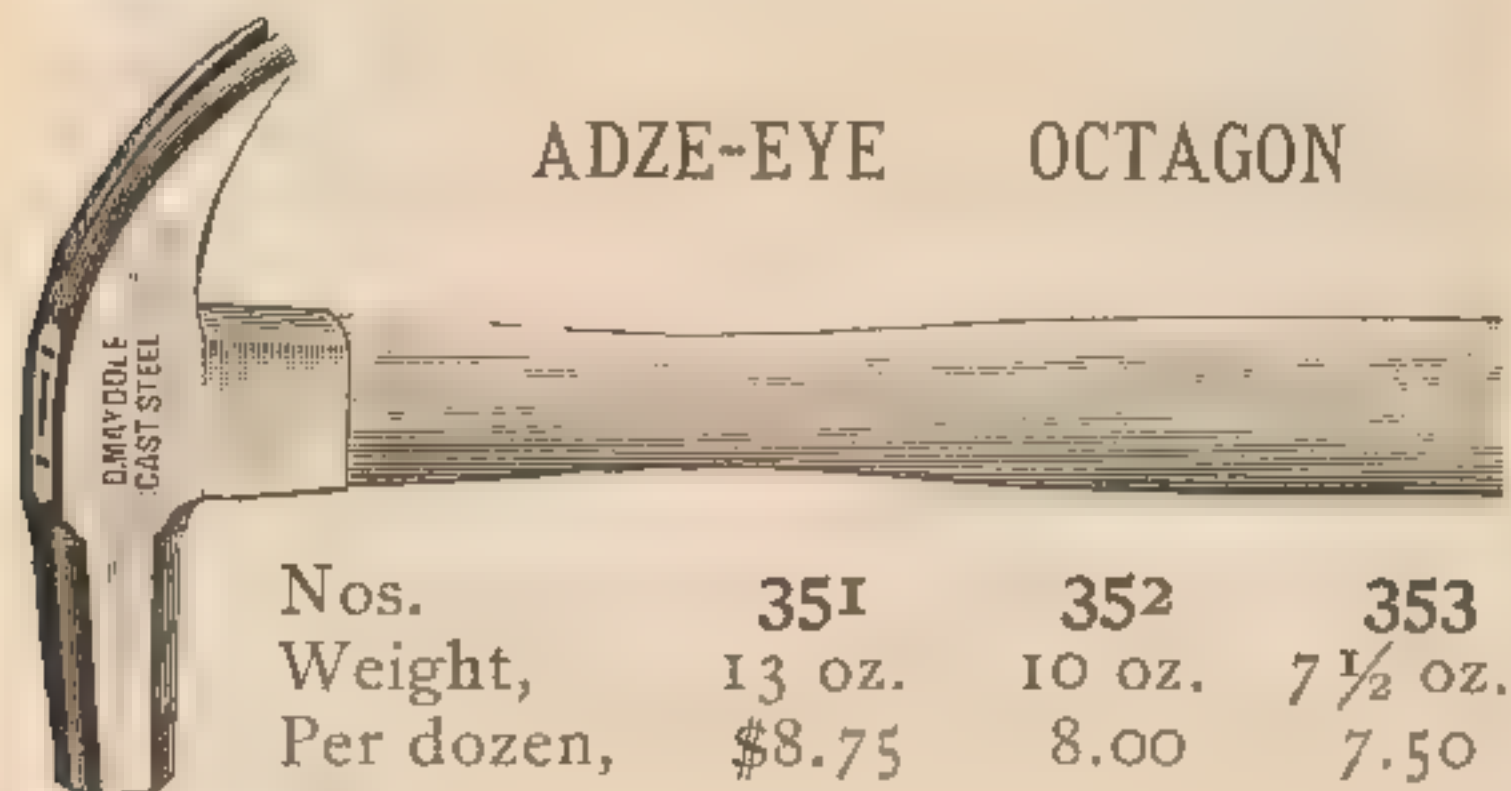
Nos.	151	152	153
Weight,	13 oz.	10 oz.	8 oz.
Per dozen,	\$8.75	8.00	7.50

ADZE-EYE. ROUND



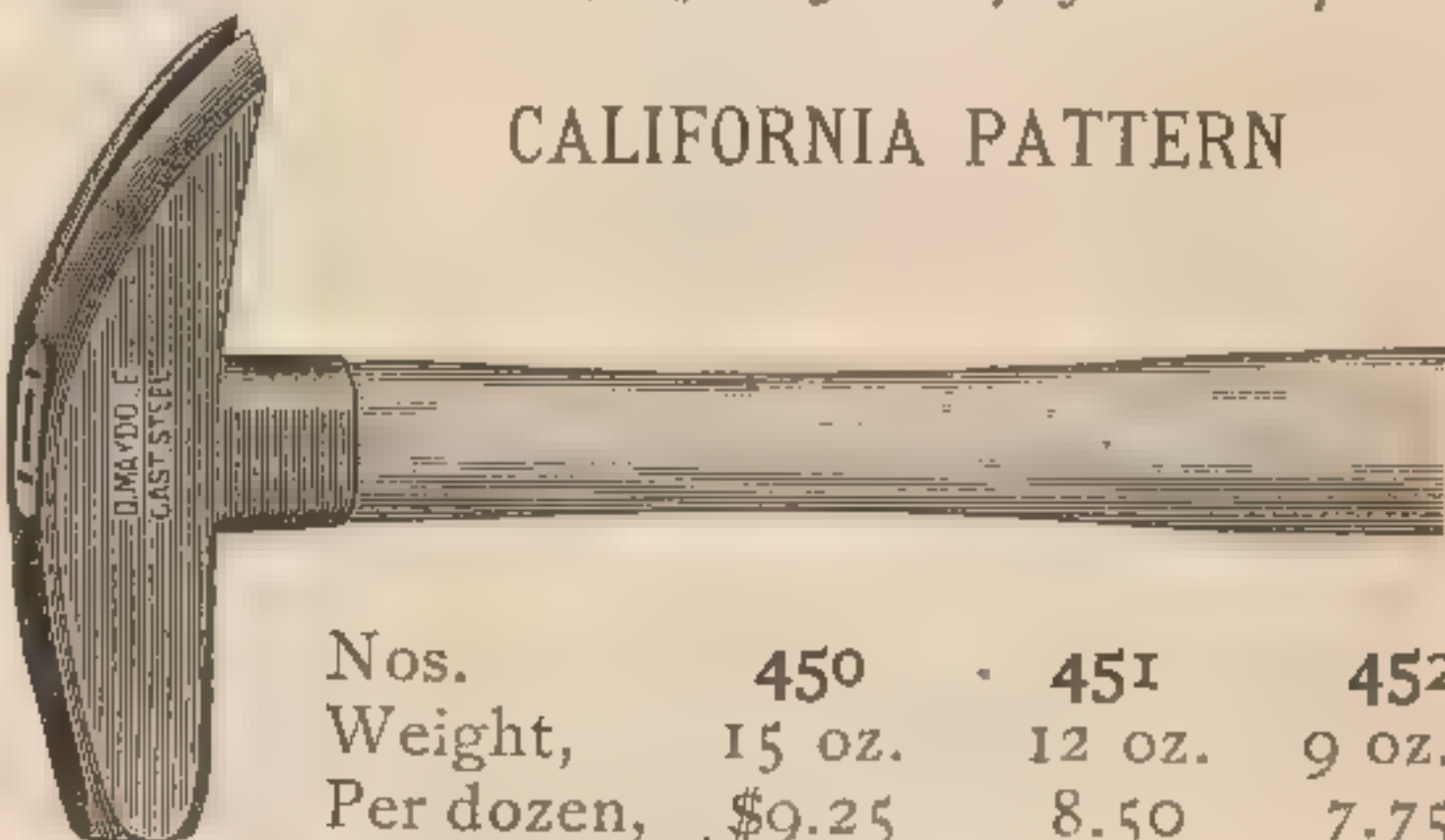
Nos.	251	252	253
Weight,	12 oz.	10 oz.	8 oz.
Per dozen,	\$8.25	7.50	7.00

ADZE-EYE OCTAGON



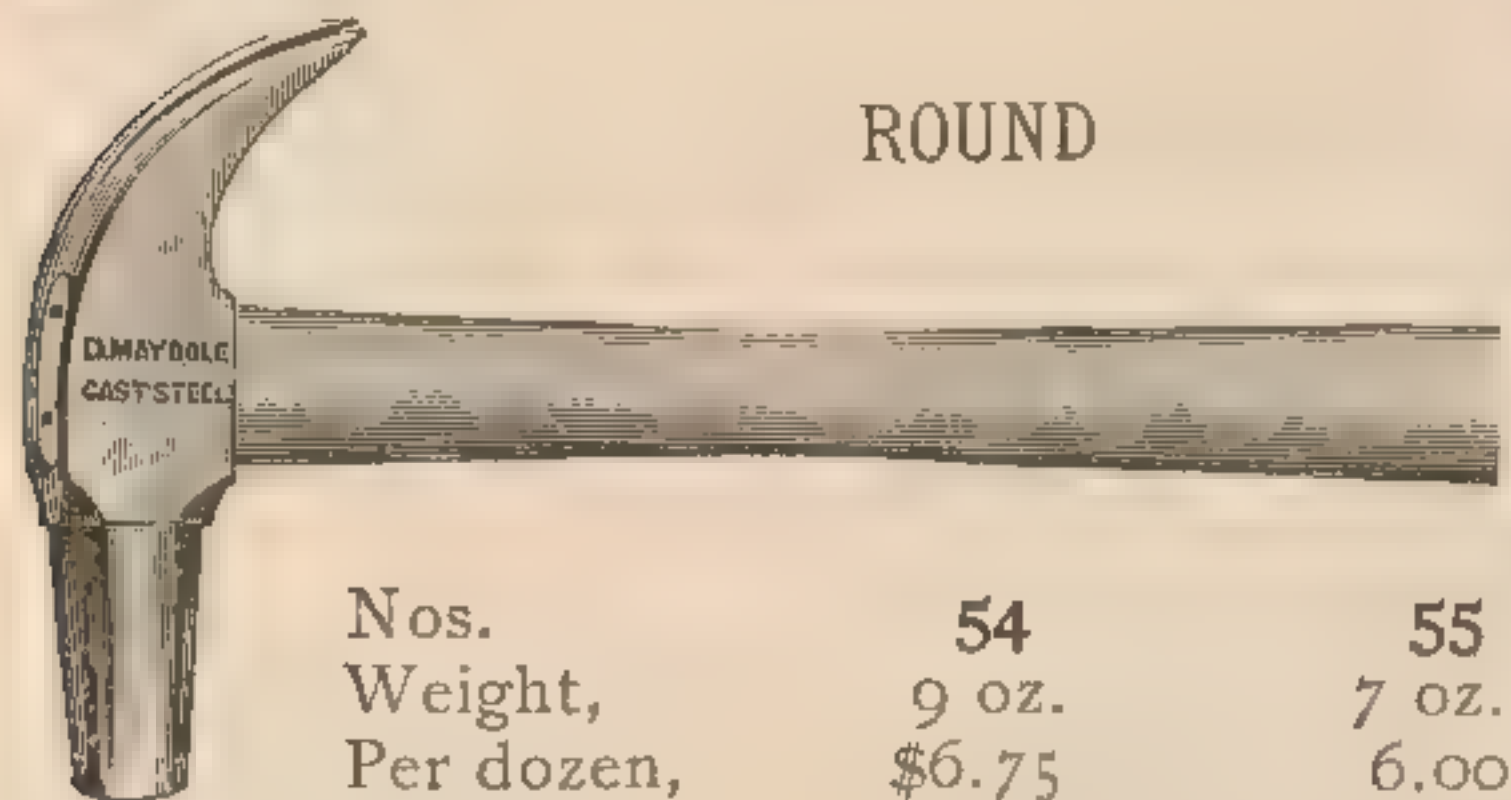
Nos.	351	352	353
Weight,	13 oz.	10 oz.	7 1/2 oz.
Per dozen,	\$8.75	8.00	7.50

CALIFORNIA PATTERN



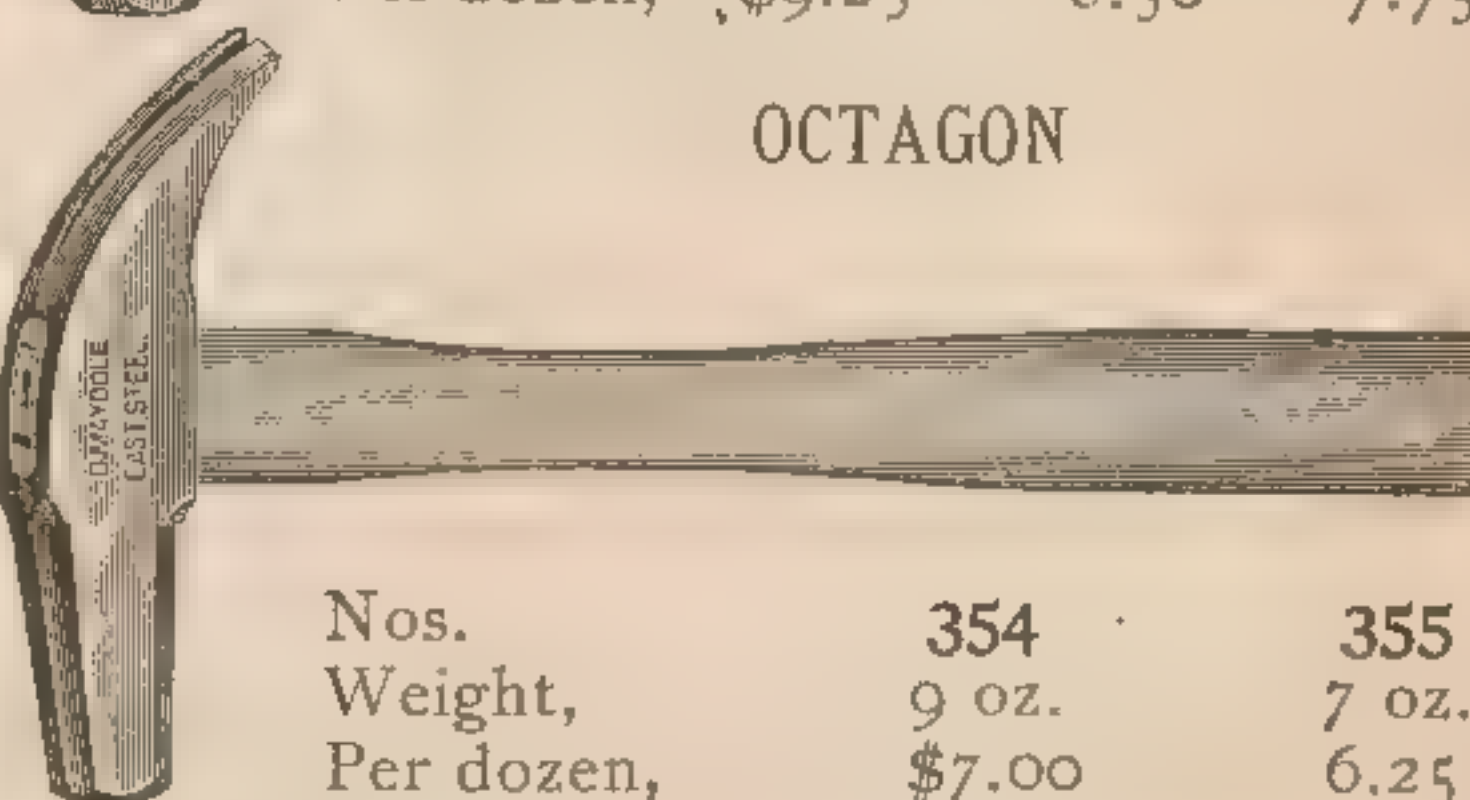
Nos.	450	451	452
Weight,	15 oz.	12 oz.	9 oz.
Per dozen,	\$9.25	8.50	7.75

ROUND



Nos.	54	55
Weight,	9 oz.	7 oz.
Per dozen,	\$6.75	6.00

OCTAGON

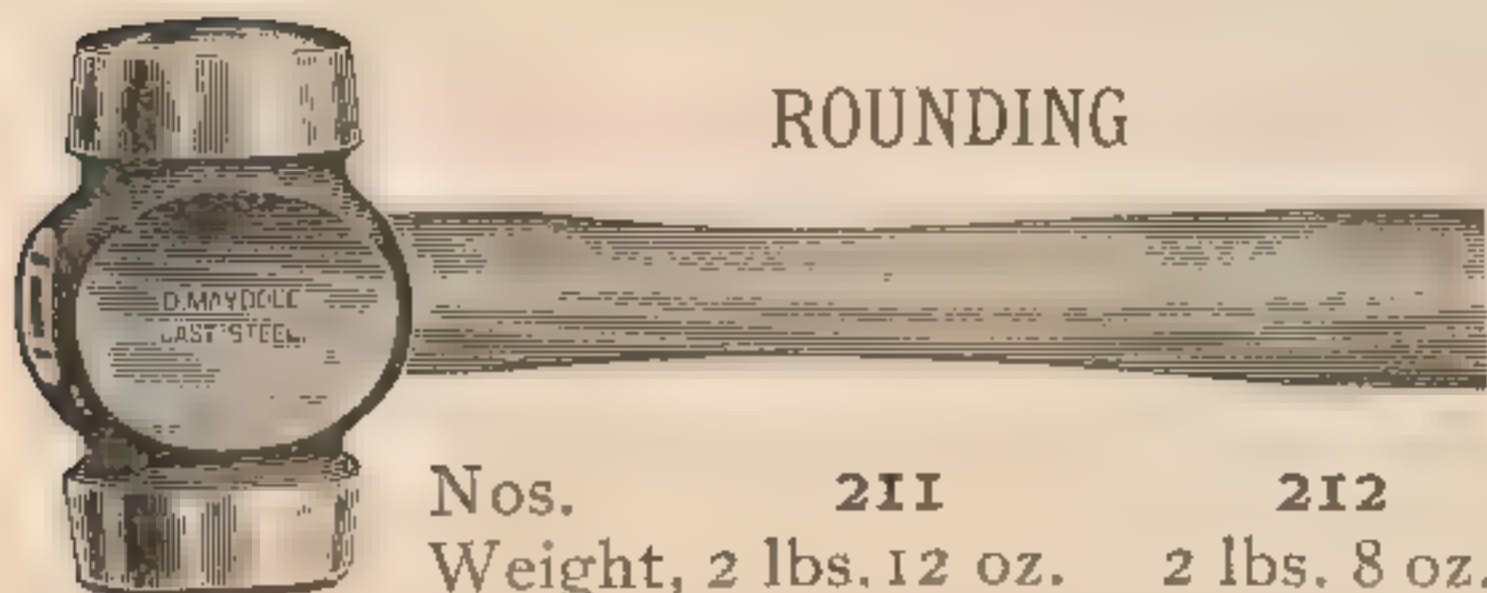


Nos.	354	355
Weight,	9 oz.	7 oz.
Per dozen,	\$7.00	6.25

Half dozen in a box.

HORSESHOERS' HAMMERS

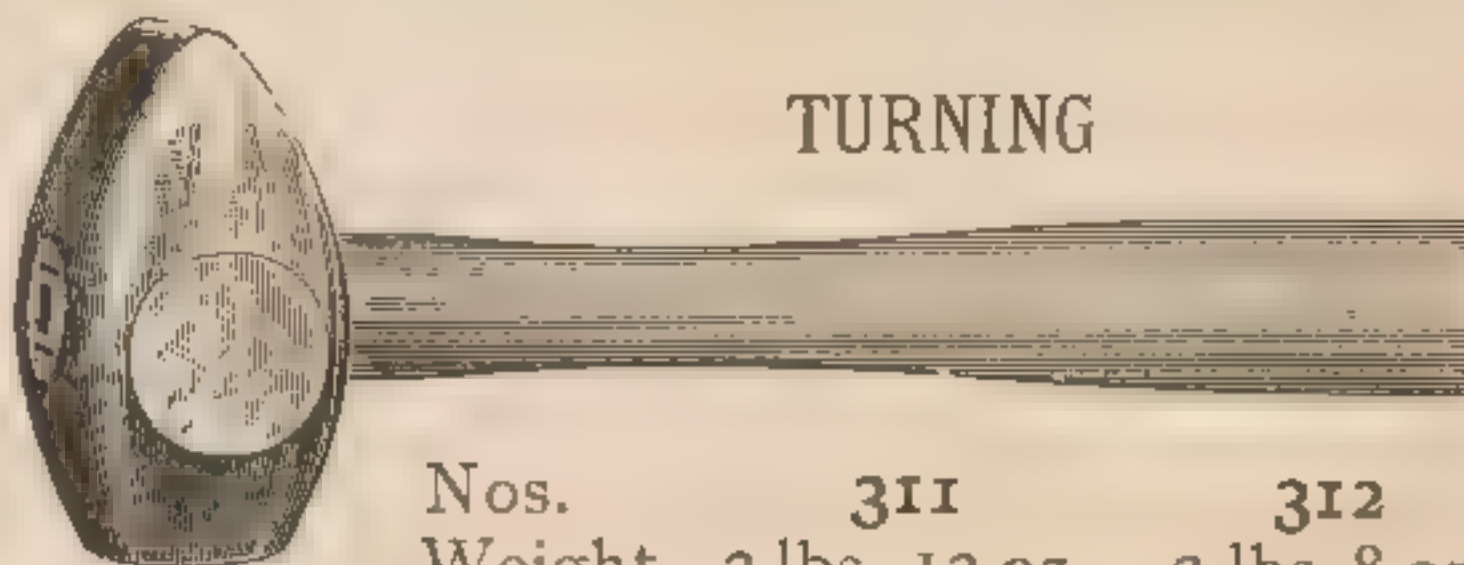
ROUNDING



Nos.	211	212	
Weight, 2 lbs. 12 oz.	2 lbs. 8 oz.		
Per doz.,	\$25.00	24.00	
Nos.	213	214	215
Weight, 2 lbs. 4 oz.	2 lbs.	1 lb. 12 oz.	
Per doz.,	\$23.00	22.00	21.00

One-third dozen in a box.

TURNING

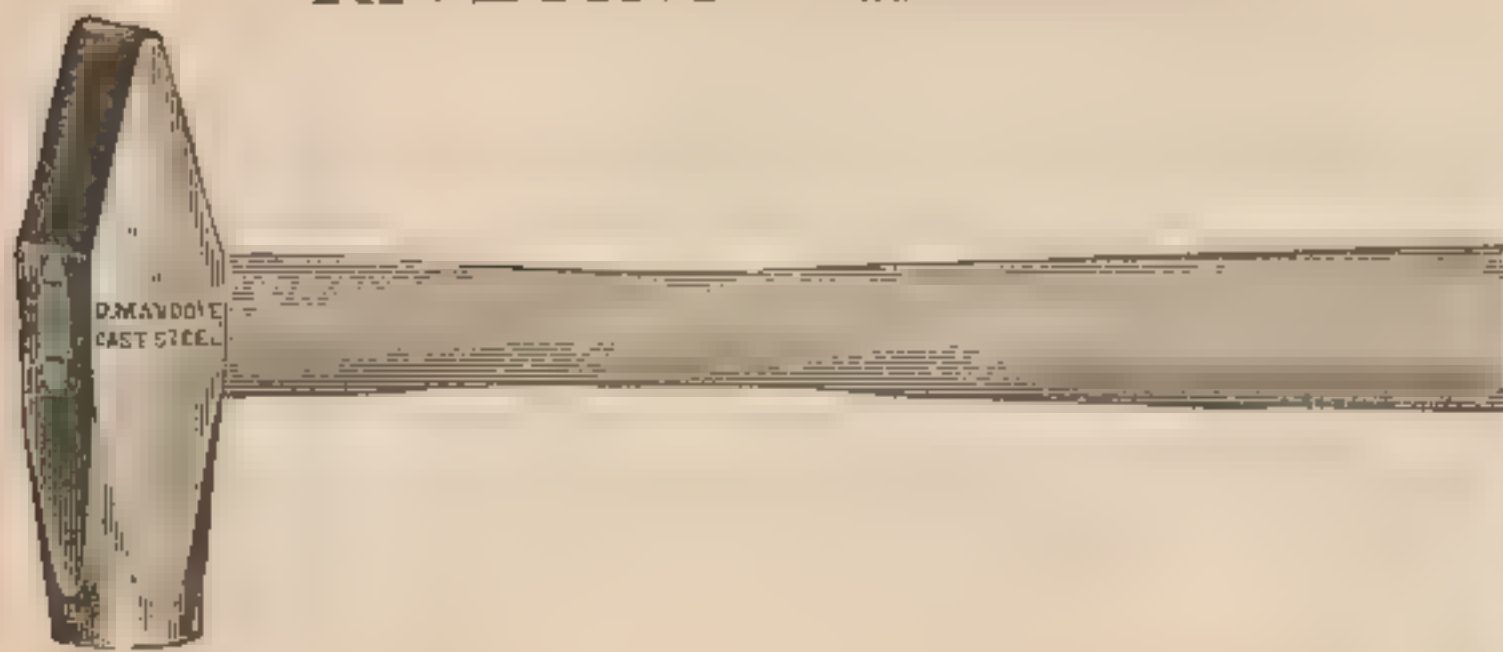


Nos.	311	312	
Weight, 2 lbs. 12 oz.	2 lbs. 8 oz.		
Per doz.,	\$25.00	24.00	
Nos.	313	314	315
Weight, 2 lbs. 4 oz.	2 lbs.	1 lb. 12 oz.	
Per doz.,	\$23.00	22.00	21.00

Above weights do not include Handle.

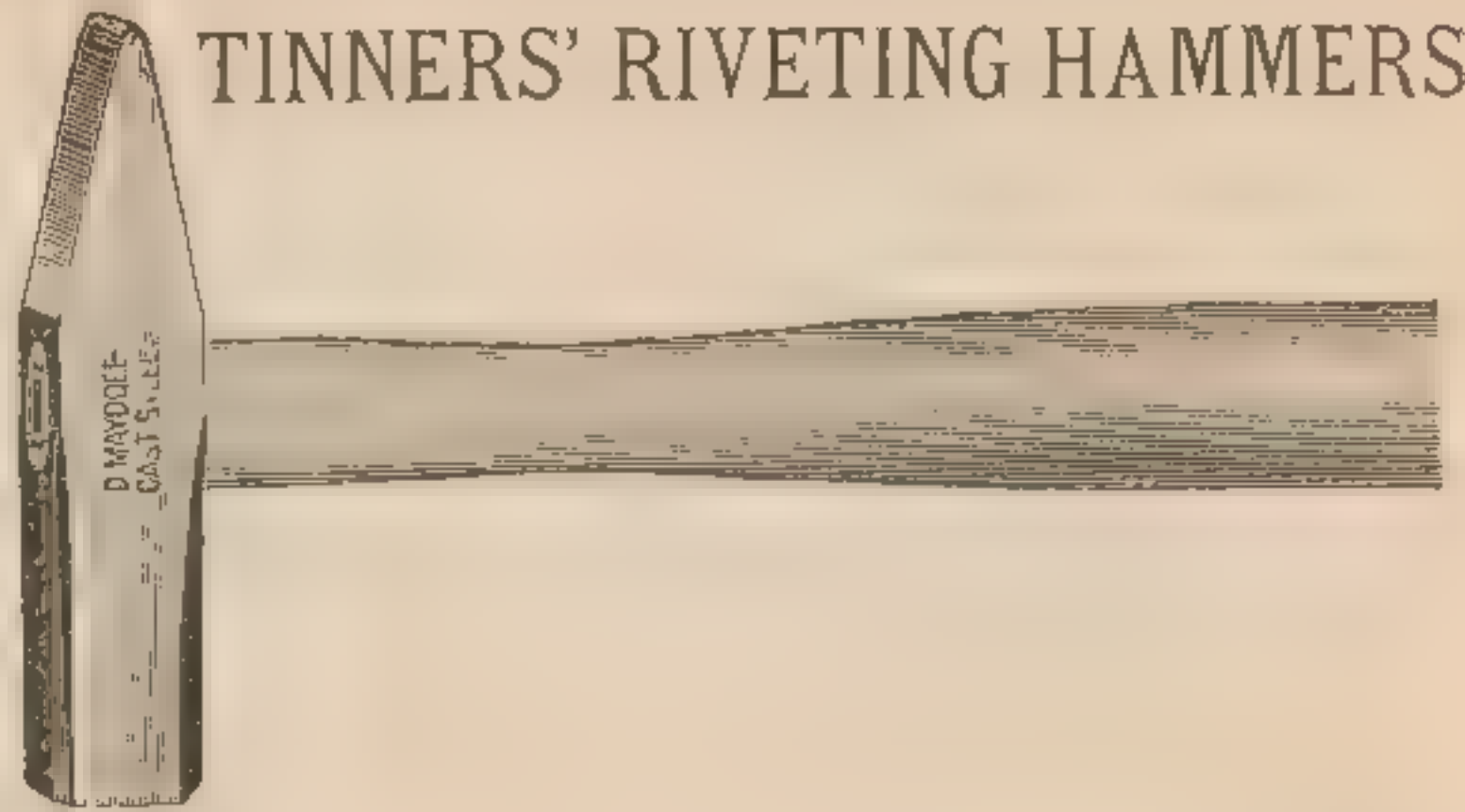
MAYDOLE'S SOLID CAST STEEL HAMMERS

RIVETING HAMMERS



Nos.	40		41
Weight,	1 lb. 8 oz.		1 lb. 2 oz.
Per dozen,	\$8.50		7.25
Nos.	42	43	44
Weight,	13 oz.	7 oz.	4 oz.
Per dozen,	\$6.00	5.25	5.00

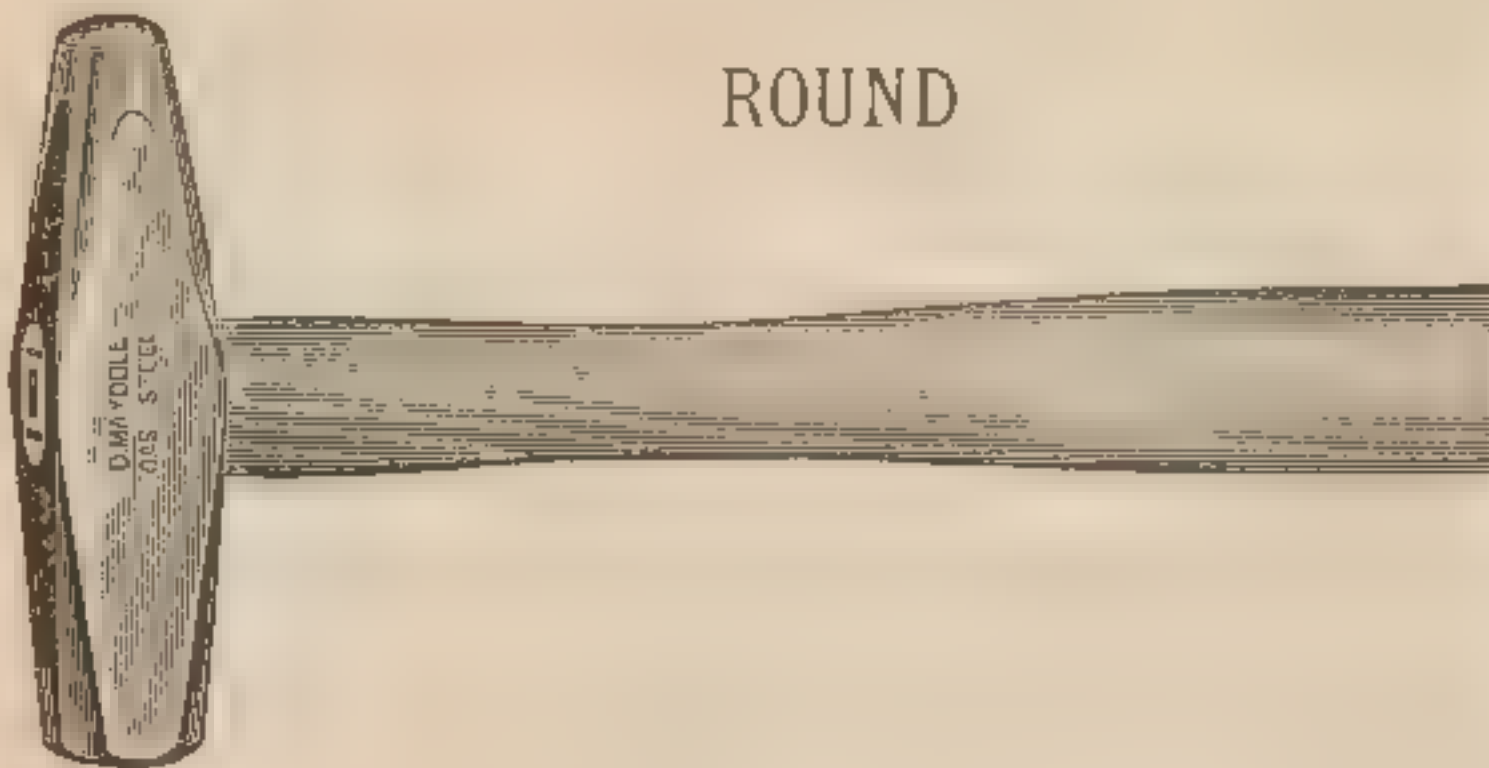
TINNERS' RIVETING HAMMERS



Nos.	291		292
Weight,	1 lb. 8 oz.		1 lb. 4 oz.
Per dozen,	\$8.50		7.75
Nos.	293	294	295
Weight,	1 lb.	12 oz.	8 oz.
Per dozen,	\$7.00	6.50	6.00

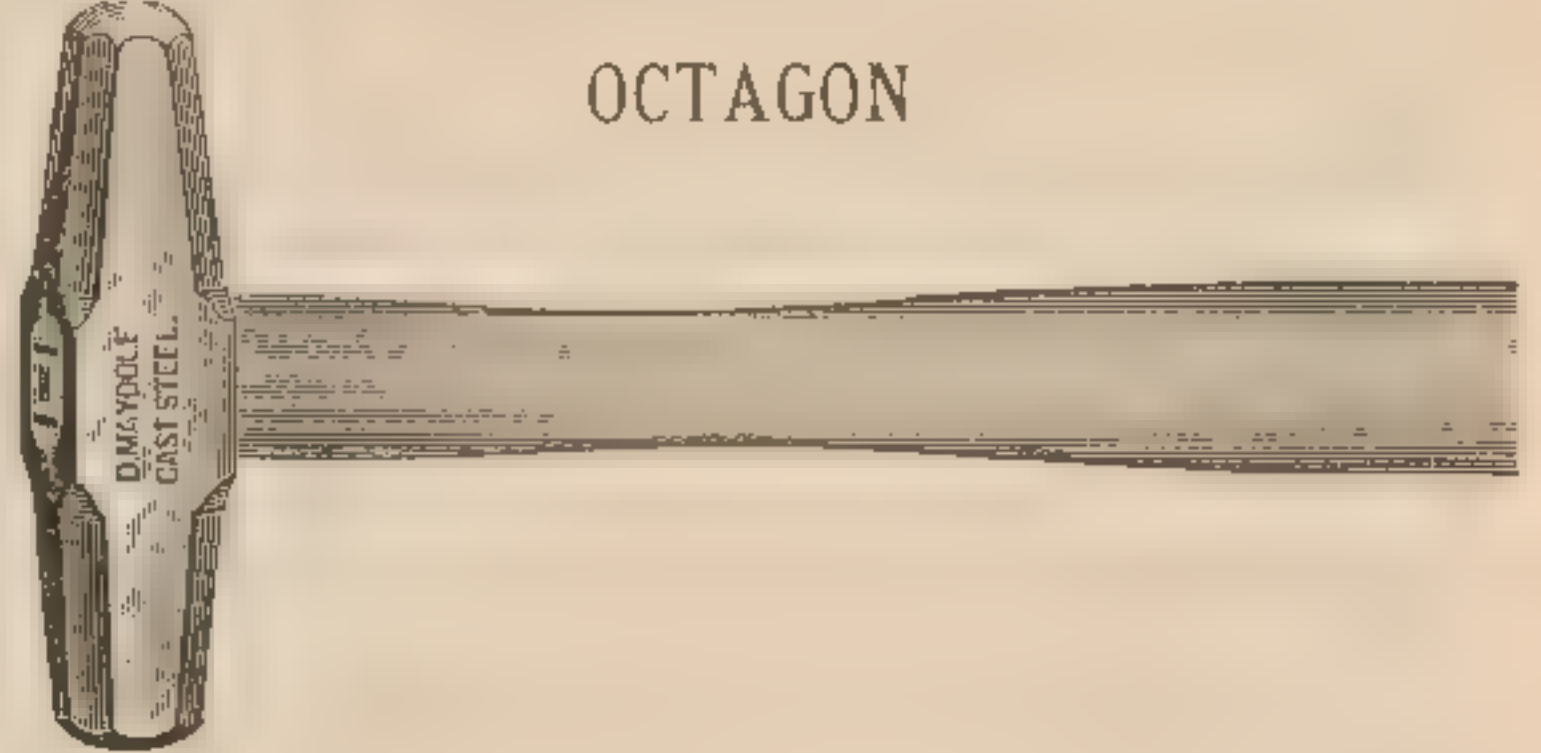
DOUBLE FACE RIVETING HAMMERS

ROUND



Nos.	240	241	242
Weight,	1 lb. 10 oz.	1 lb. 3 oz.	12 oz.
Per dozen,	\$11.00	9.25	7.75
Nos.	243	244	245
Weight,	7 1/2 oz.	4 1/2 oz.	3 oz.
Per dozen,	\$6.75	6.25	6.00

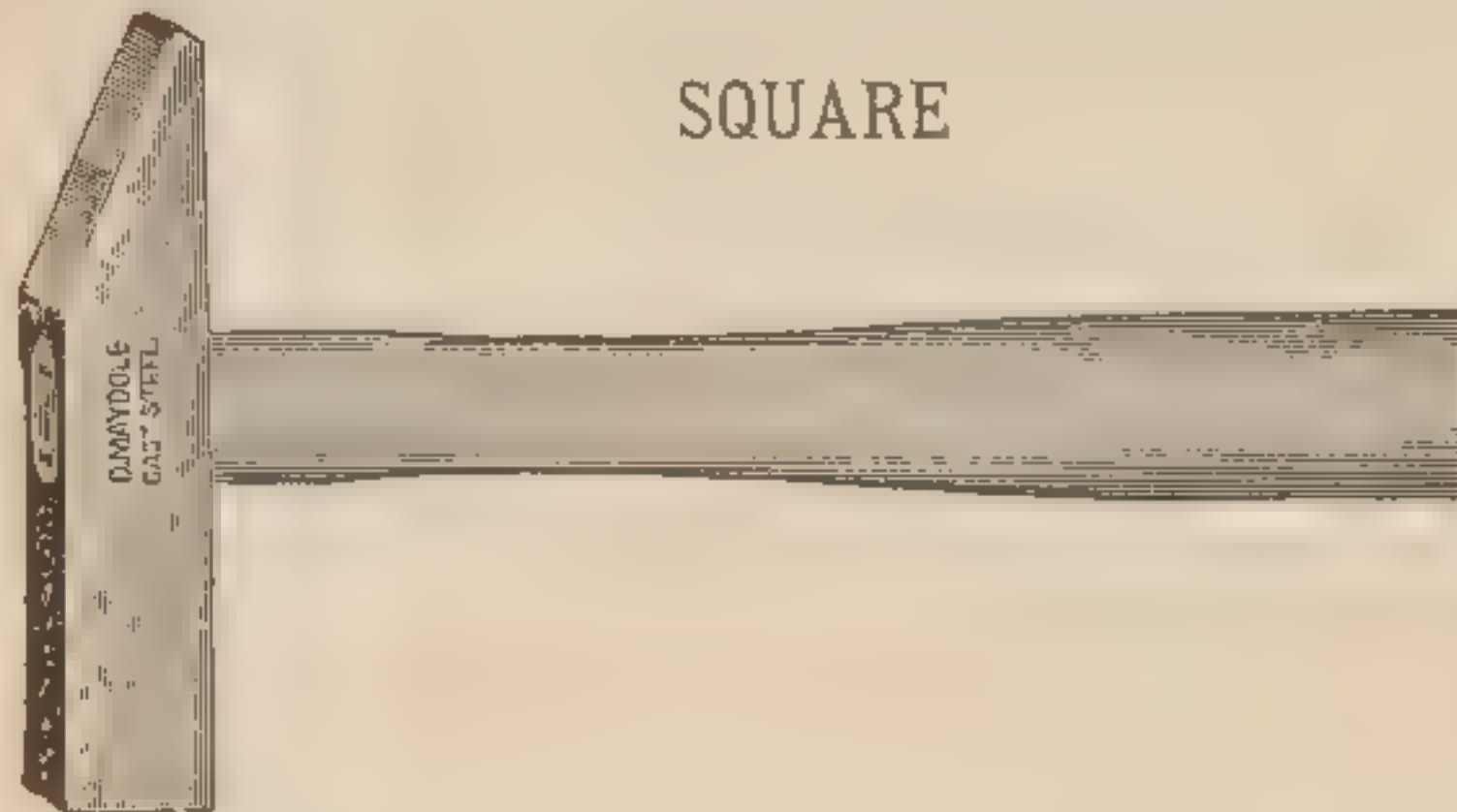
OCTAGON



Nos.	340	341	342
Weight,	1 lb. 10 oz.	1 lb. 3 oz.	12 oz.
Per dozen,	\$11.00	9.25	7.75
Nos.	343	344	345
Weight,	7 1/2 oz.	4 1/2 oz.	3 oz.
Per dozen,	\$6.75	6.25	6.00

TINNERS' SETTING HAMMERS

SQUARE



Nos.	301		302
Weight,	1 lb. 8 oz.		1 lb. 4 oz.
Per dozen,	\$8.50		7.75
Nos.	303	304	305
Weight,	1 lb.	12 oz.	8 oz.
Per dozen,	\$7.00	6.50	6.00

BEVELED



Nos.	331		332
Weight,	1 lb. 8 oz.		1 lb. 4 oz.
Per dozen,	\$8.50		7.75
Nos.	333	334	335
Weight,	1 lb.	12 oz.	8 oz.
Per dozen,	\$7.00	6.50	6.00

Above, half dozen in a box.

Above weights do not include Handle.



MAYDOLE'S SOLID CAST STEEL HAMMERS

CARRIAGE IRONERS' HAND HAMMERS

741



Nos.	III	III2	III3
Weight,	2 lbs. 12 oz.	2 lbs. 6 oz.	2 lbs.
Per dozen,	\$16.00	15.00	14.00



MACHINISTS' CHIPPING HAMMERS

Nos.	100	101	102	103
Weight,	1 lb. 12 oz.	1 lb. 6 oz.	1 lb. 2 oz.	12 oz.
Per dozen,	\$14.00	12.50	11.50	10.50



MACHINISTS' BALL PEIN HAMMERS

ROUND

Nos.	70	70 1/2	71	72	73	74
Weight,	3 lbs.	2 1/4 lbs.	1 7/8 lbs.	1 1/2 lbs.	1 1/4 lbs.	1 lb.
Per dozen,	\$20.00	17.00	15.00	13.50	12.25	11.25
Nos.	75	76	77	78	79	79 1/2
Weight,	13 oz.	10 oz.	7 oz.	5 oz.	3 oz.	2 oz.
Per dozen,	\$10.50	10.00	9.50	9.25	9.00	9.00



OCTAGON

Nos.	120	121	122	123	124	125
Weight,	3 lbs.	2 1/4 lbs.	1 7/8 lbs.	1 1/2 lbs.	1 1/4 lbs.	1 lb.
Per dozen,	\$20.00	17.00	15.00	13.50	12.25	11.25
Nos.	126	127	128	128 1/2	129	129 1/2
Weight,	13 oz.	10 oz.	7 oz.	5 oz.	3 oz.	2 oz.
Per dozen,	\$10.50	10.00	9.50	9.25	9.00	9.00

One-third dozen in a box.

Above weights do not include Handle



MAYDOLE'S SOLID CAST STEEL HAMMERS

BLACKSMITHS' HAND HAMMERS

SHOULDER PEIN



Nos.
Weight,
Per dozen,

65
2 lbs. 14 oz.
\$16.00

66
2 lbs. 8 oz.
15.00

67
2 lbs.
14.00

WEDGE PEIN



Nos.
Weight,
Per dozen,

60
4 lbs.
\$18.00

60 1/2
3 lbs. 8 oz.
16.50

61
3 lbs.
15.00

62
2 lbs. 10 oz.
14.00

ENGINEERS' HAMMERS

RIVETING PEIN



Nos.
Weight,
Per dozen,

91
2 lbs. 4 oz.
\$13.00

92
1 lb. 12 oz.
12.00

BALL PEIN



Nos.
Weight,
Per dozen,

81
2 lbs.
\$15.00

82
1 lb. 9 oz.
13.00

83
1 lb. 2 oz.
11.50

One-third dozen in a box.
Above weights do not include Handle.



MAYDOLE'S SOLID CAST STEEL HAMMERS

743

MACHINISTS' CROSS PEIN HAMMERS

ROUND



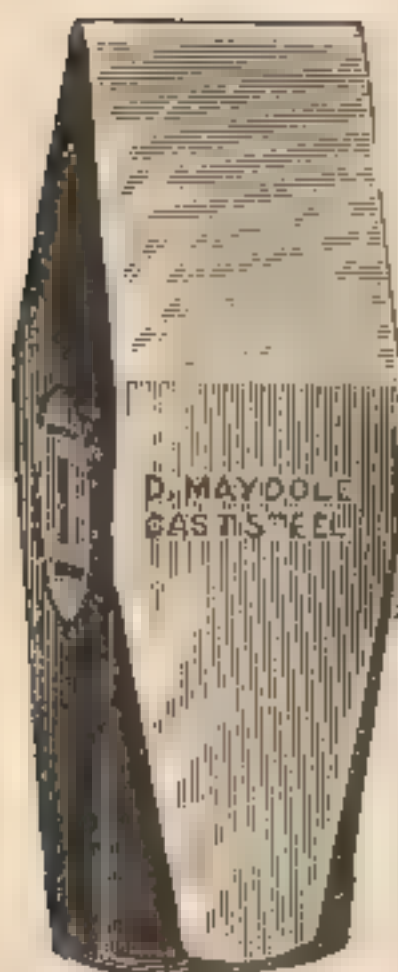
Nos.	170	170 1/2	171	172	173	174
Weight,	3 lbs.	2 1/4 lbs.	1 7/8 lbs.	1 1/2 lbs.	1 1/4 lbs.	1 lb.
Per dozen,	\$20.00	17.00	15.00	13.50	12.25	11.25
Nos.	175	176	177	178	179	179 1/2
Weight,	13 oz.	10 oz.	7 oz.	5 oz.	3 oz.	2 oz.
Per dozen,	\$10.50	10.00	9.50	9.25	9.00	9.00



OCTAGON

Nos.	320	321	322	323	324	325
Weight,	3 lbs.	2 1/4 lbs.	1 7/8 lbs.	1 1/2 lbs.	1 1/4 lbs.	1 lb.
Per dozen,	\$20.00	17.00	15.00	13.50	12.25	11.25
Nos.	326	327	328	328 1/2	329	329 1/2
Weight,	13 oz.	10 oz.	7 oz.	5 oz.	3 oz.	2 oz.
Per dozen,	\$10.50	10.00	9.50	9.25	9.00	9.00

COOPERS' HAMMERS



Nos.	130	131	132	133
Weight,	4 lbs.	3 lbs. 8 oz.	3 lbs.	2 lbs. 10 oz.
Per dozen,	\$18.00	16.50	15.00	14.00

Above, one-third dozen in a box.

MASONS' STONE HAMMERS



Nos.	180	181	182	183	184	185	186	187	188
Weight,	4 lbs.	3 5/8 lbs.	3 3/8 lbs.	3 lbs.	2 3/4 lbs.	2 1/2 lbs.	2 1/4 lbs.	2 lbs.	1 3/4 lbs.
Per doz.	\$18.00	17.00	16.00	15.00	14.25	13.50	13.00	12.50	12.00

Packed as wanted.

Above weights do not include Handle.



MAYDOLE'S SOLID CAST STEEL HAMMERS

BOILER RIVETING HAMMERS

SQUARE



Nos.
Weight,
Per dozen,

141
3 lbs.
\$24.50

142
2 lbs. 10 oz.
23.00

143
2 lbs. 6 oz.
21.50

144
2 lbs.
20.00

OCTAGON



Nos.
Weight,
Per dozen,

441
3 lbs.
\$24.50

442
2 lbs. 10 oz.
23.00

443
2 lbs. 6 oz.
21.50

444
2 lbs.
20.00

Above, packed as wanted.

BRICKLAYERS' HAMMERS
ADZE-EYE

Nos.
Weight,
Per dozen,

161
2 lbs. 4 oz.
\$15.00

162
1 lb. 14 oz.
14.00

Nos.
Weight,
Per dozen,

163
1 lb. 6 oz.
\$13.00

164
1 lb.
12.00

One-third dozen in a box.

STONECUTTERS' MASH
HAMMERS

Nos.
Weight,
Per dozen, \$

190
4 lbs.
18.00

191
3 lbs. 10 oz.
17.00

192
3 lbs. 6 oz.
16.00

Nos.
Weight,
Per dozen, \$

193
3 lbs.
15.00

194
2 lbs. 12 oz.
14.25

195
2 lbs. 8 oz.
13.50

Nos.
Weight,
Per dozen, \$

196
2 lbs. 4 oz.
13.00

197
2 lbs.
12.50

198
1 lb. 12 oz.
12.00

Packed as wanted.



HELLER BROTHERS' BLACKSMITHS' HAMMERS

745



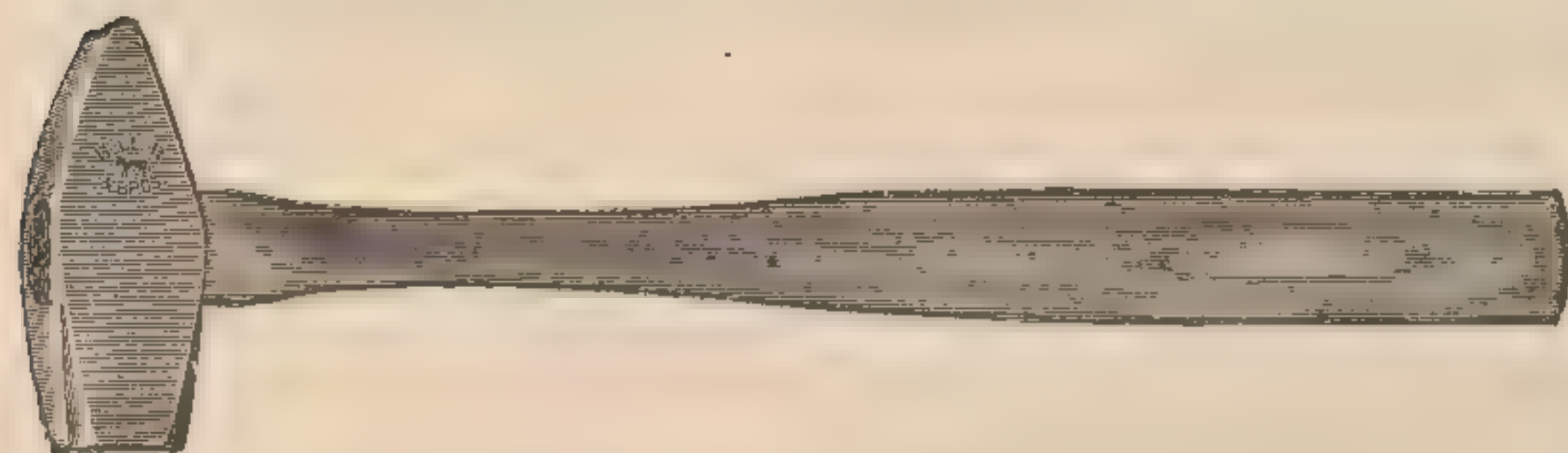
FARRIERS' DRIVING HAMMERS

Weight. Per dozen.
11 to 20 ounces, \$10.00



HELLER'S PATTERN FARRIERS' DRIVING HAMMERS

Weight. Per dozen.
13 to 20 ounces, \$12.50
Half dozen in a box.



HAND HAMMERS

Weight. Per dozen.
2 to 3 pounds, \$13.00



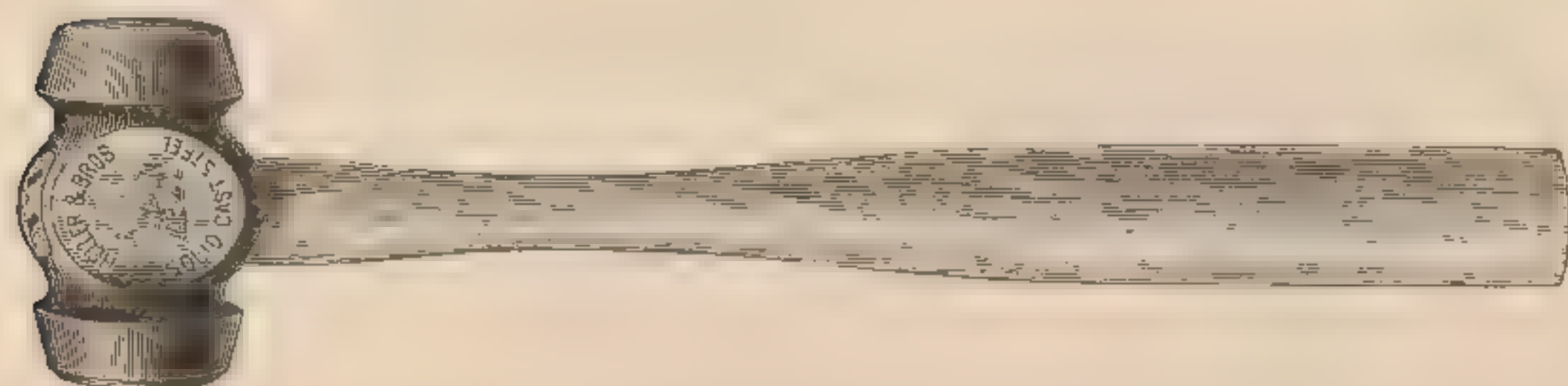
FITTING HAMMERS

Weight. Per dozen.
2 to 3 pounds, \$20.00



TURNING OR CAT-HEAD HAMMERS

Weight. Per dozen.
2 to 3 pounds, \$24.00



ROUNDING HAMMERS

Weight. Per dozen.
2 to 3 pounds, \$24.00
Above, quarter dozen in a box.

Above weights include handle. In ordering, state weights wanted.



DRILLING HAMMERS

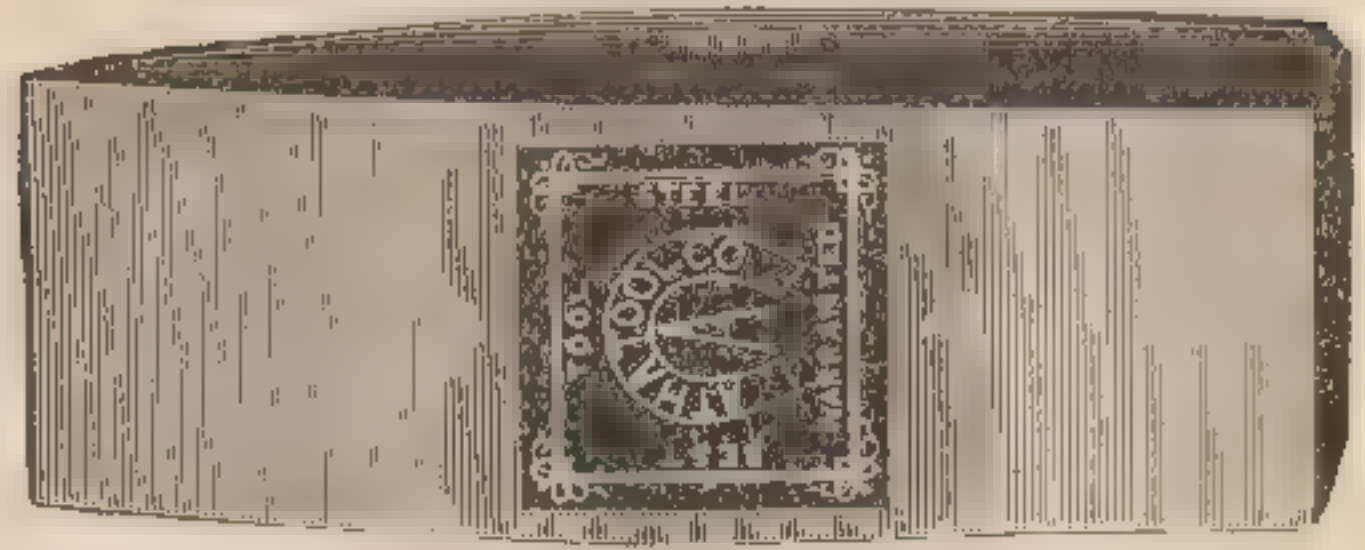
SOLID CAST STEEL



Under 3 pounds,	per pound, \$0.50
3 to 5 pounds,	" " .45
5 pounds and over,	" " .40

MASONS' HAMMERS

SOLID CAST STEEL, AXE FINISH



Under 3 pounds,	per pound, \$0.45
3 to 5 pounds,	" " .36
5 pounds and over,	" " .30

BLACKSMITHS' SLEDGES

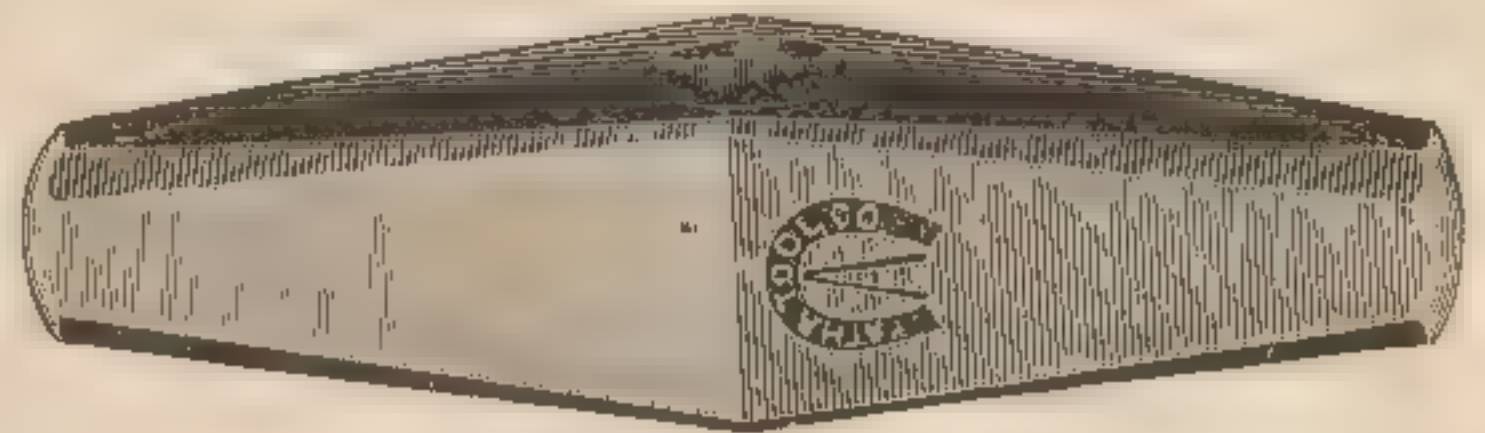
SOLID CAST STEEL CROSS PEIN



Under 3 pounds,	per pound, \$0.45
3 to 5 pounds,	" " .36
5 pounds and over,	" " .30

NAPPING HAMMERS

SOLID CAST STEEL



Under 3 pounds,	per pound, \$0.45
3 to 5 pounds,	" " .36
5 pounds and over,	" " .30



STONE SLEDGES

SOLID CAST STEEL

Under 3 pounds,	per pound, \$0.45
3 to 5 pounds,	" " .36
5 pounds and over,	" " .30



RAILROAD MAULS

SOLID CAST STEEL

Under 3 pounds,	per pound, \$0.45
3 to 5 pounds,	" " .36
5 pounds and over,	" " .30

WARNER & NOBLE'S HAMMERS

MASONS' OR STONECUTTERS' DRILLING

BRICK



No.		Per dozen.
00	Solid Cast Steel, 5 in., 3 lbs.,	\$17.50
0	" " " 5 1/2 " 3 " 8 oz.,	19.25
1	" " " 6 " 4 " "	21.00
2	" " " 6 1/2 " 4 " 8 "	22.75
3	" " " 7 " 5 " "	24.50

Unpolished, \$1.00 less per dozen.

Weights do not include handle



No.		Per dozen.
1	Solid Cast Steel, 7 in., 1 lb., 8 oz.,	\$8.50
2	" " " 8 1/2 " 1 " 13 "	10.00
3	" " " 8 1/2 " 2 " 4 "	12.00

Quarter dozen in a package



TACK HAMMERS

PATENT IMPROVED



No. 4

No. 4 Malleable Iron, Nickel-plated,
inlaid with Black Walnut,
Hardened Face, per dozen, \$2.50

MAGNETIC



Nos. 1 to 3

No. 1 Small, Claw on Head, Nickel-plated, per dozen, \$1.25

No. 2 Medium, Claw in Handle, Nickel-plated, per dozen, 1.50

No. 3 Large, Claw in Handle, Nickel-plated, per dozen, 1.75

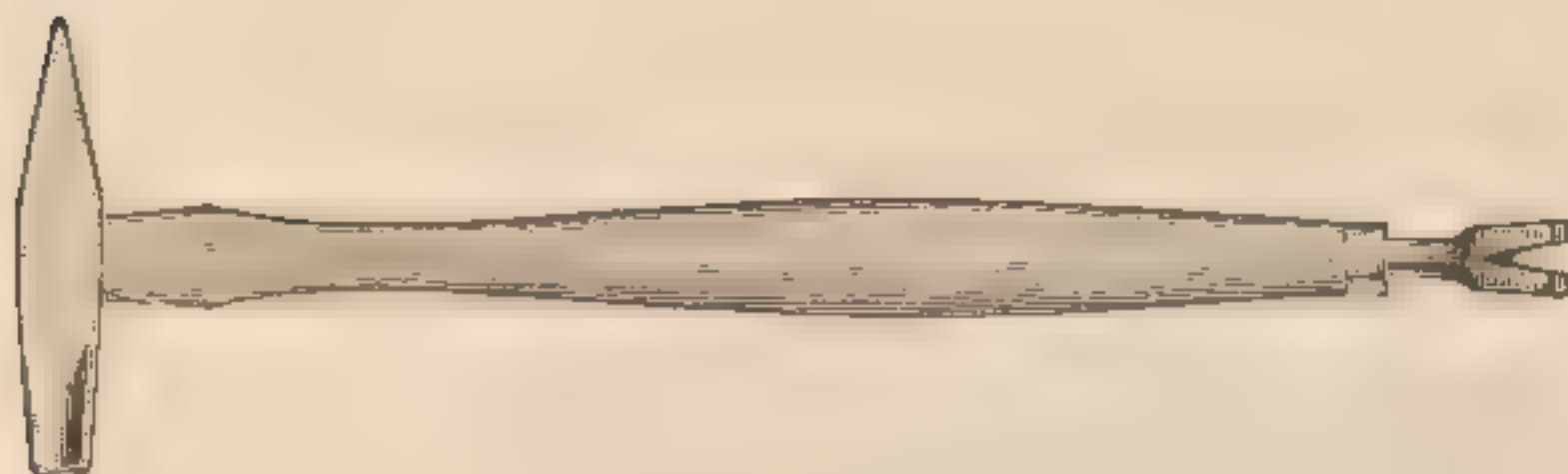
ALL IRON



No. 12

No. 12 Hammer and Claw combined, Nickel-plated, per dozen, \$1.25

FULL POLISHED



Nos. 10 to 30

No. 10 Iron, with Claw, Stained Handle, per dozen, \$0.75

No. 25 Iron, with Claw, Hickory Handle, per dozen, 1.00

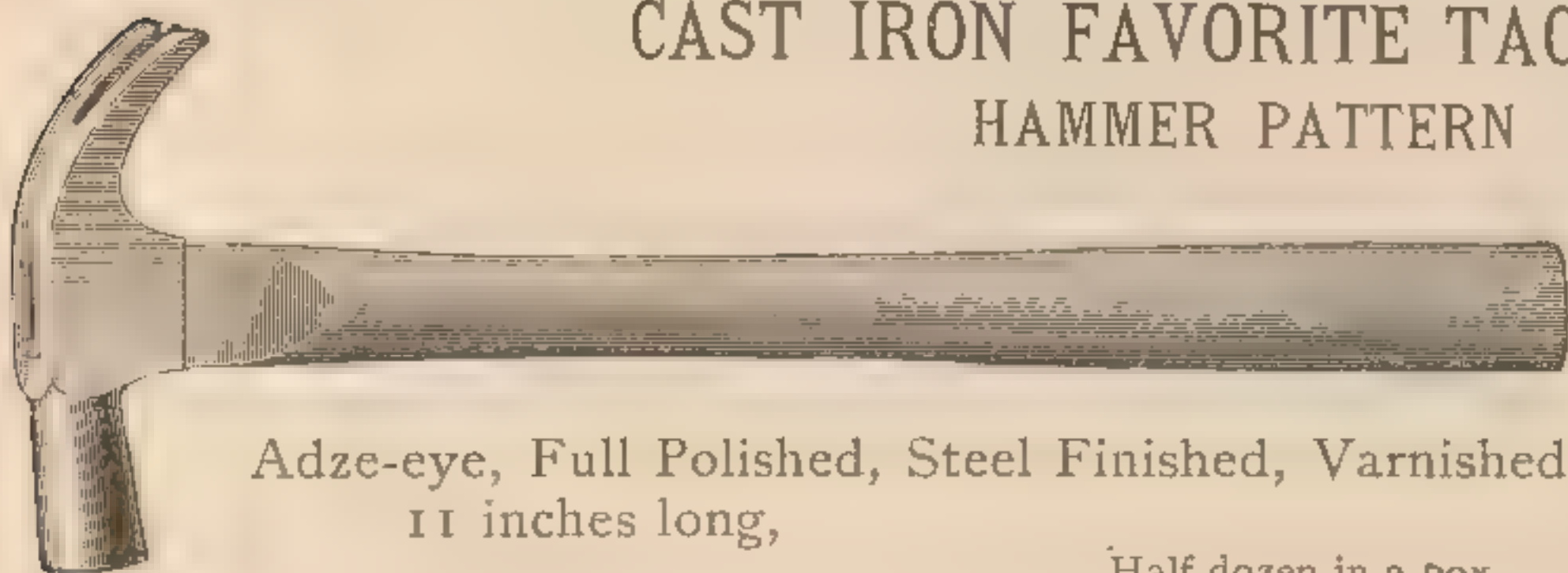
No. 15 Iron, with Steel Claw, Hickory Handle, per dozen, 1.17

No. 30 Cast Steel, Steel Claw, Hickory Handle, per dozen, 2.67

Above, one dozen in a box.

CAST IRON FAVORITE TACK HAMMERS

HAMMER PATTERN

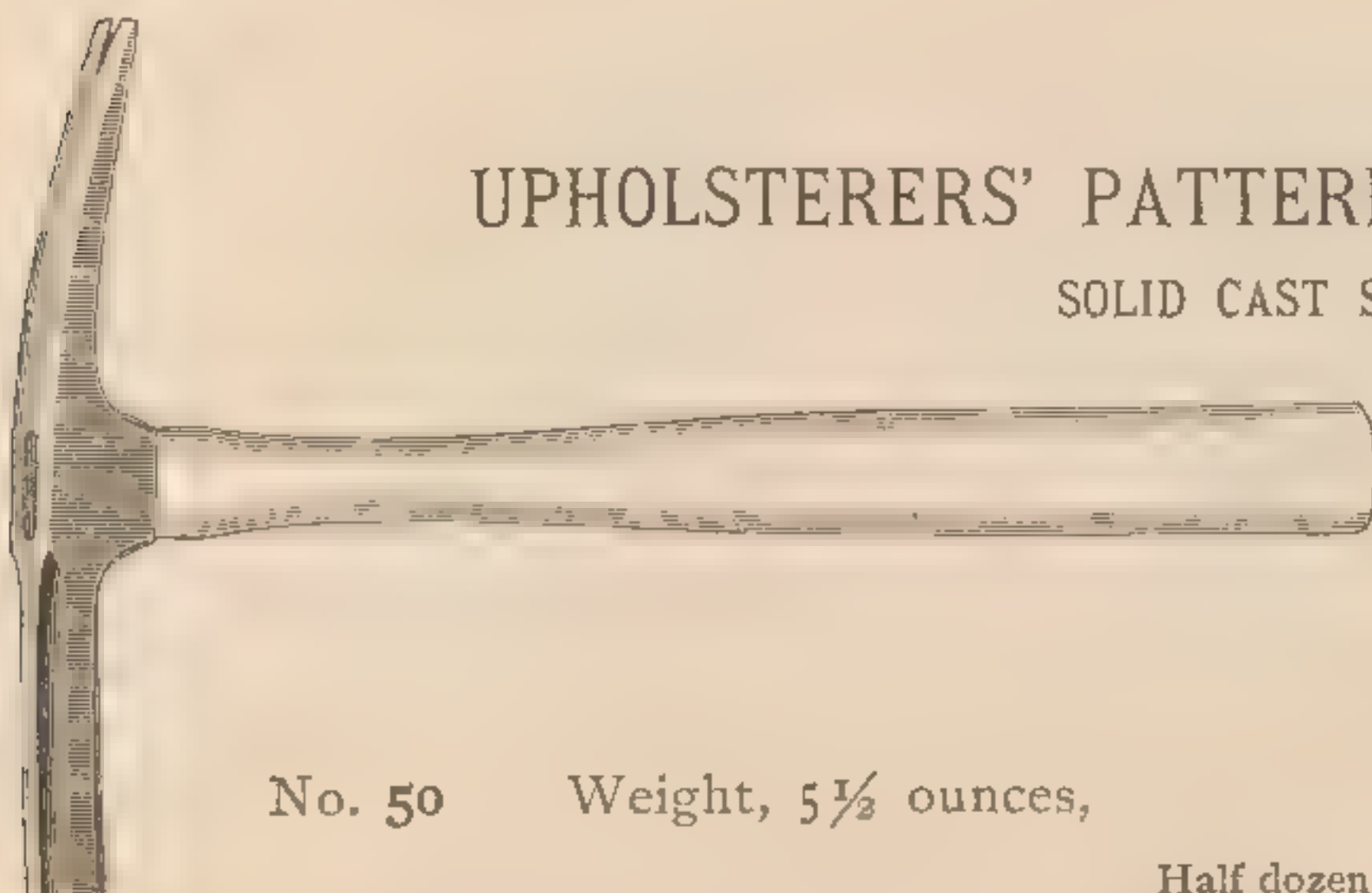


Adze-eye, Full Polished, Steel Finished, Varnished Hickory Handles,
11 inches long, per dozen, \$1.00

Half dozen in a box.

UPHOLSTERERS' PATTERN TACK HAMMERS

SOLID CAST STEEL



No. 50 Weight, 5 1/2 ounces, per dozen, \$3.50

Half dozen in a box.



UPHOLSTERERS' HAMMERS

CAST STEEL

Light, per dozen, \$7.25
 Heavy, " " 7.60
 French, Heavy, Round
 Handle, per dozen, 10.00

SADDLERS' HAMMERS

CAST STEEL

Regular, per dozen, \$6.60
 Claw on side, " " 9.50

TRIMMERS' HAMMERS

Cast Steel, with Claw on Handle, per dozen, \$11.00

UPHOLSTERERS' HAMMERS

No.

113 Plain, Head 5 1/2 inches long, Handle 10 3/4 inches long, per doz., \$1.50
 113 1/2 Nickel-plated, Head 5 1/2 inches long, Handle 10 3/4 inches long, " " 2.00
 Half dozen in a box.

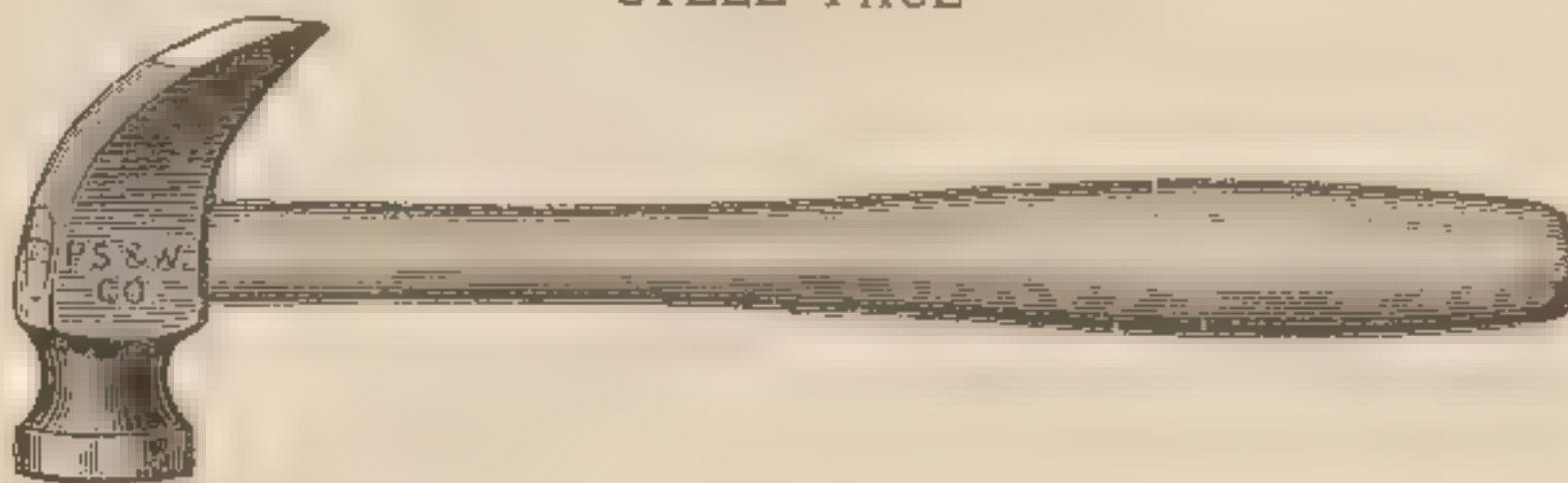
CIGAR BOX HAMMERS

No. Per dozen.
 25 \$3.00

One dozen in a box.

G. B. GERMOND'S SHOE HAMMERS

STEEL FACE



Nos.	00	0	1	2	3	4
Diameter of Face, in.	1 1/4	1 3/8	1 7/8	1 1/2	1 5/8	1 11/8
Weight,	11 oz.	13 oz.	15 oz.	1 lb.	1 lb. 2 oz.	1 lb. 3 oz.
Per dozen,	\$3.75	4.00	4.25	4.50	4.75	5.00

Half dozen in a package.

CAST IRON SHOE HAMMERS

No. 1 Japanned, Polished Face, per dozen, \$1.00
 No. 2 Large, Half " " 1.20
 Half dozen in a package.



STEAK HAMMERS

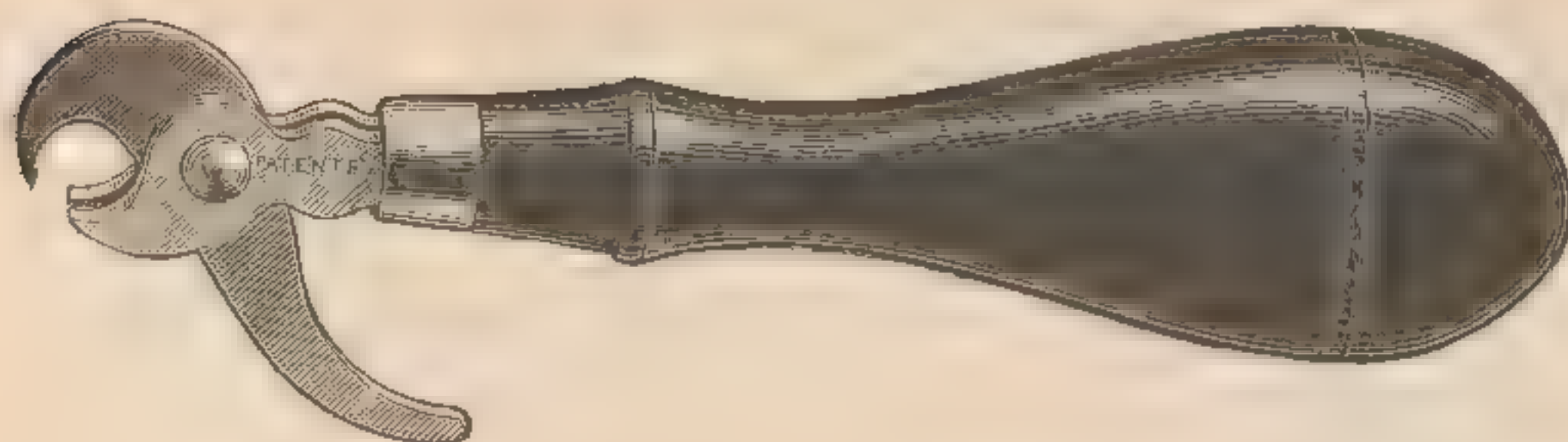
No. 7 Iron Japanned, Polished
 Handle, per dozen, \$2.25
 No. 8 Tinned, Polished Handle,
 per dozen, 3.00

Half dozen in a box.



TACK PULLERS

749

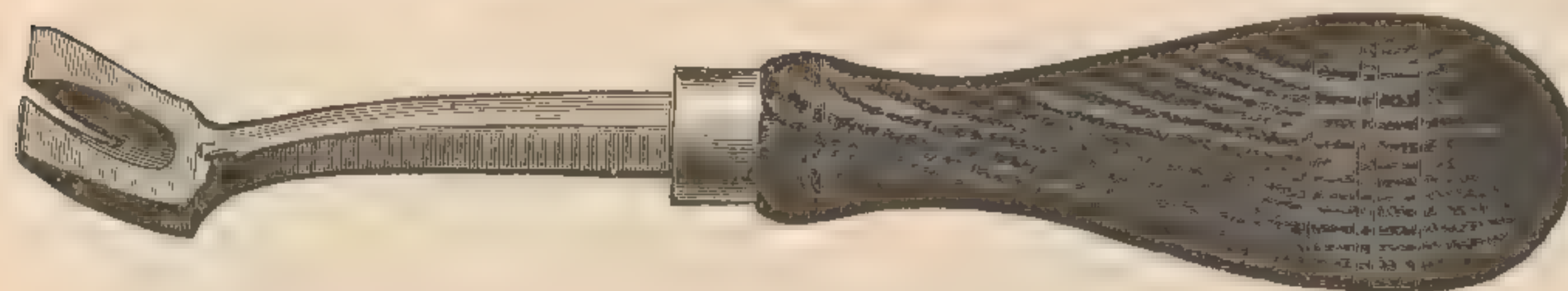


LITTLE JACK-THE-GIANT

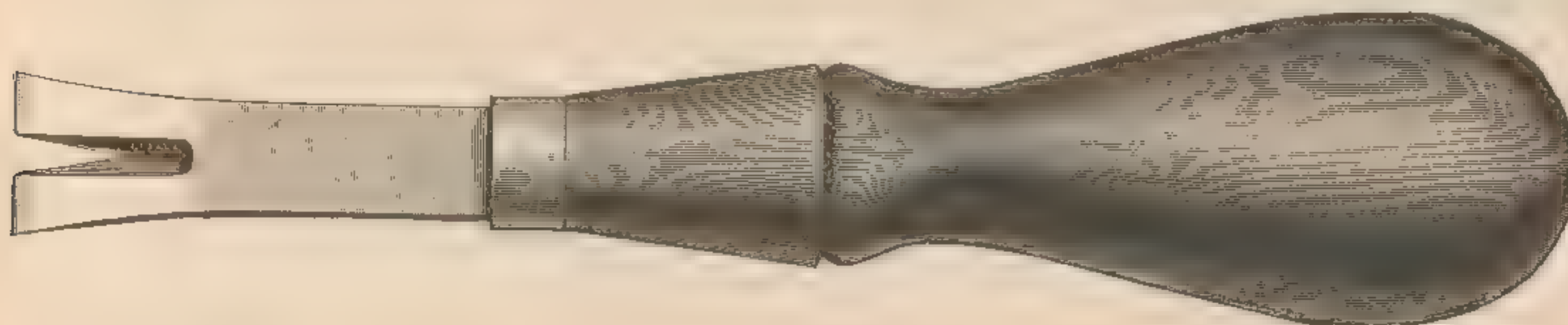
Black Handle, per dozen, \$3.00

TACK CLAWS

- | | | |
|-------|---------------------------|-------------------|
| No. 1 | Cast Steel, Black Handle, | |
| | | per dozen, \$2.85 |
| No. 2 | Steel, | " " 2.00 |
| No. 3 | " Short Shank, | " " 1.65 |



- No. 50 Hand Cast Steel Forged Square Shank, Nickel-plated Ferrules,
Black Handle, Riveted, finely finished, per dozen, \$3.00

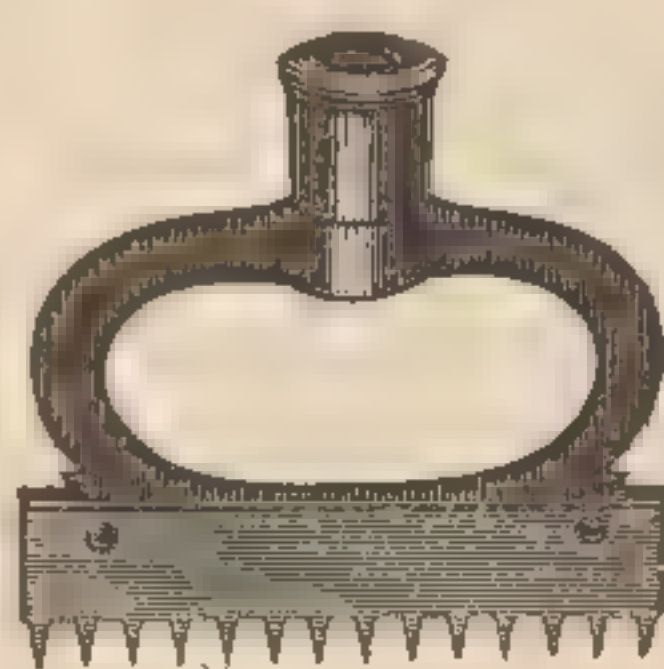


- No. 100 Blades Forged from best Cast Steel, with Nickel-plated Ferrules, per dozen, \$2.00
All above, one dozen in a box.

CARPET STRETCHERS



BULLARD'S



MALLEABLE

Malleable, Steel Points,
Newark Pattern, Polished,
Carpet Stretcher Handles,

Half dozen in a box.



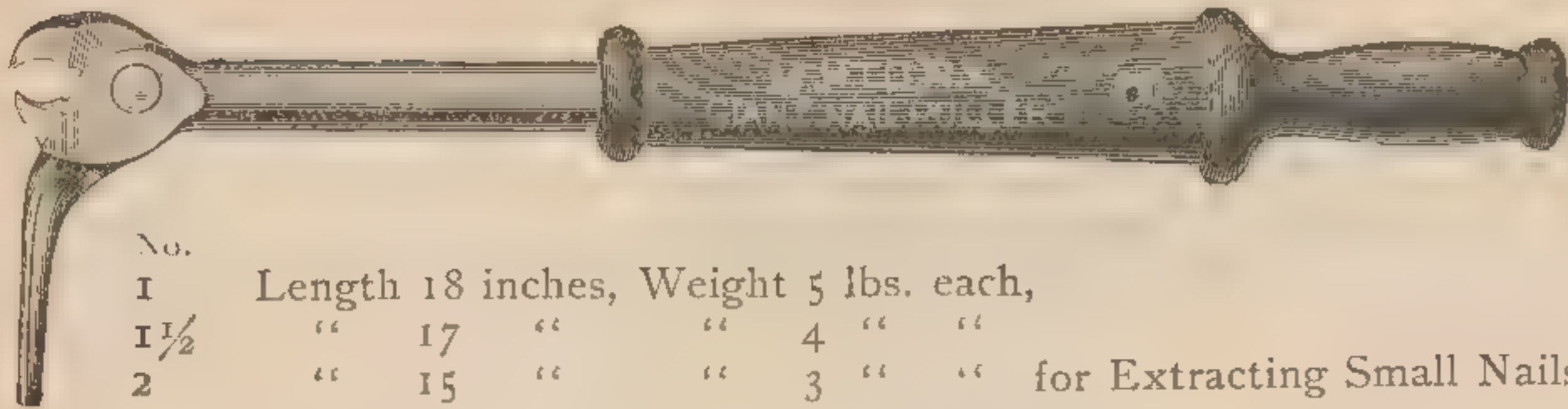
NEWARK

per dozen, \$2.00
" " 5.00
" " 2.00

The best thing ever made for
laying a carpet, per dozen, \$6.00

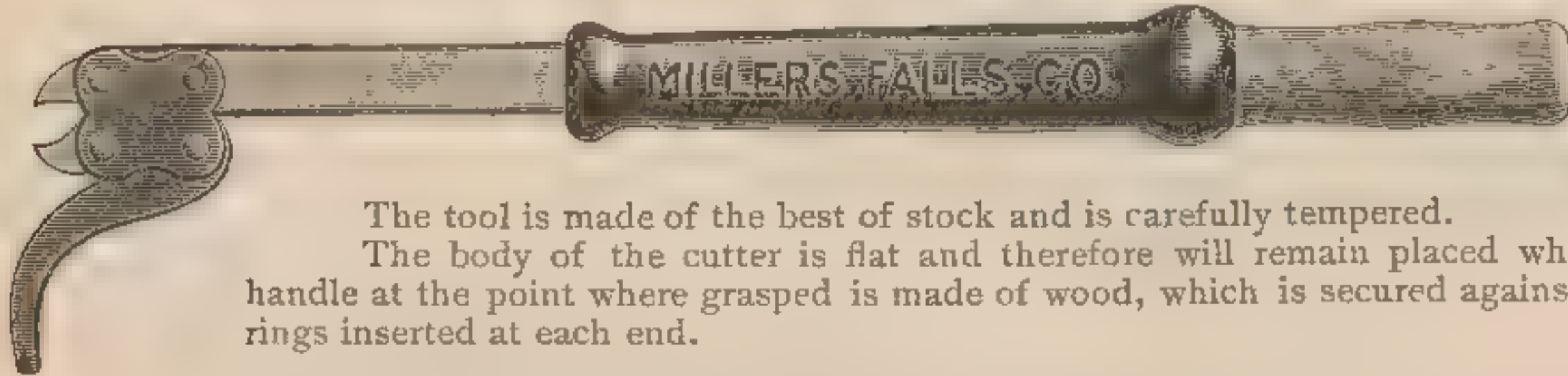


GIANT NAIL PULLER AND BOX OPENER



No.	Length	Weight	each,	Per dozen.
1	18 inches	5 lbs.	each,	\$18.00
1 1/2	17 "	4 "	" "	16.50
2	15 "	3 "	" " for Extracting Small Nails Only,	15.00

MILLER'S FALLS NAIL PULLERS



The tool is made of the best of stock and is carefully tempered.
The body of the cutter is flat and therefore will remain placed when laid down. The handle at the point where grasped is made of wood, which is secured against splitting by having rings inserted at each end.

No. 3

per dozen, \$12.00

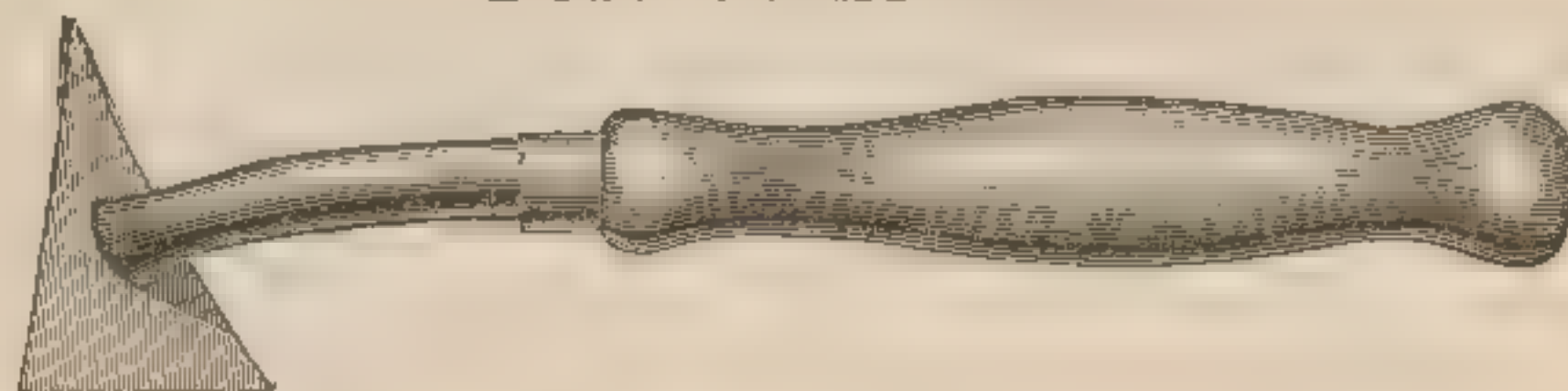
SCRANTON NAIL PULLERS

CAN'T HURT THE HAND. EVERY PULLER WARRANTED



No.	Height	Weight	Per dozen.
2	18 inches	5 pounds, Japanned and Polished,	\$18.00
3	13 inches	3 pounds, Japanned and Polished,	15.00

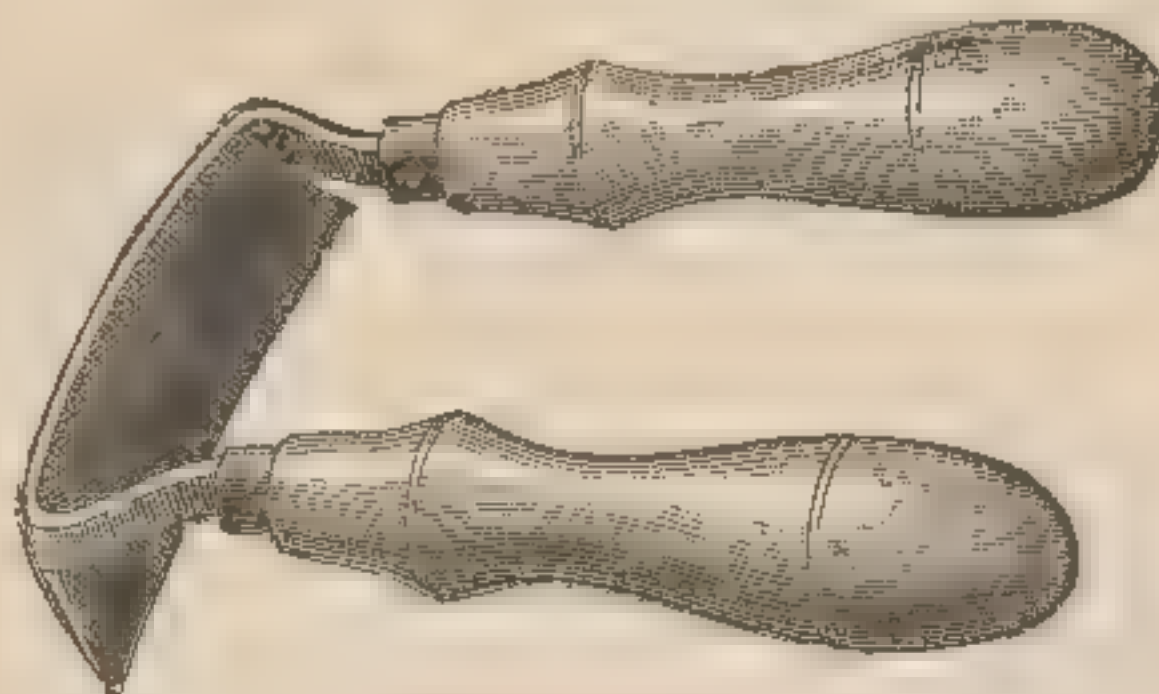
BOX SCRAPERS



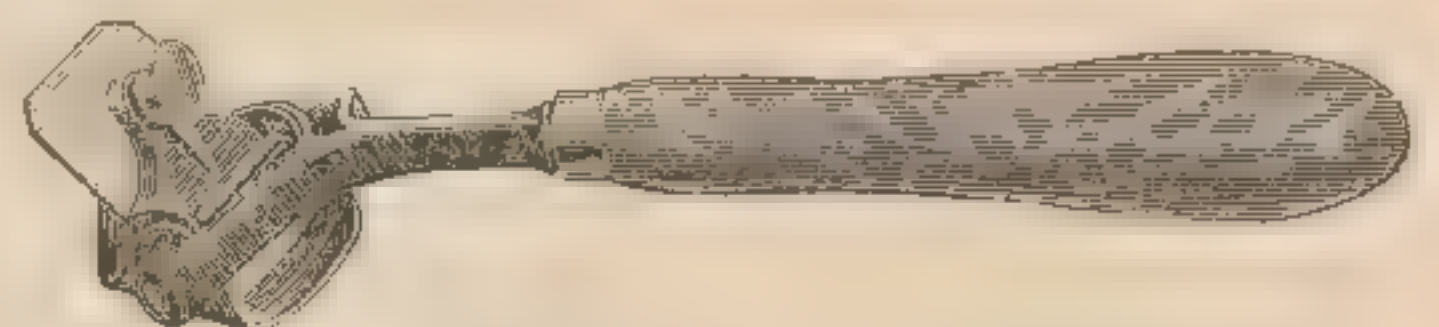
One Handle,

per dozen, \$5.50

PATENT ADJUSTABLE BOX SCRAPERS

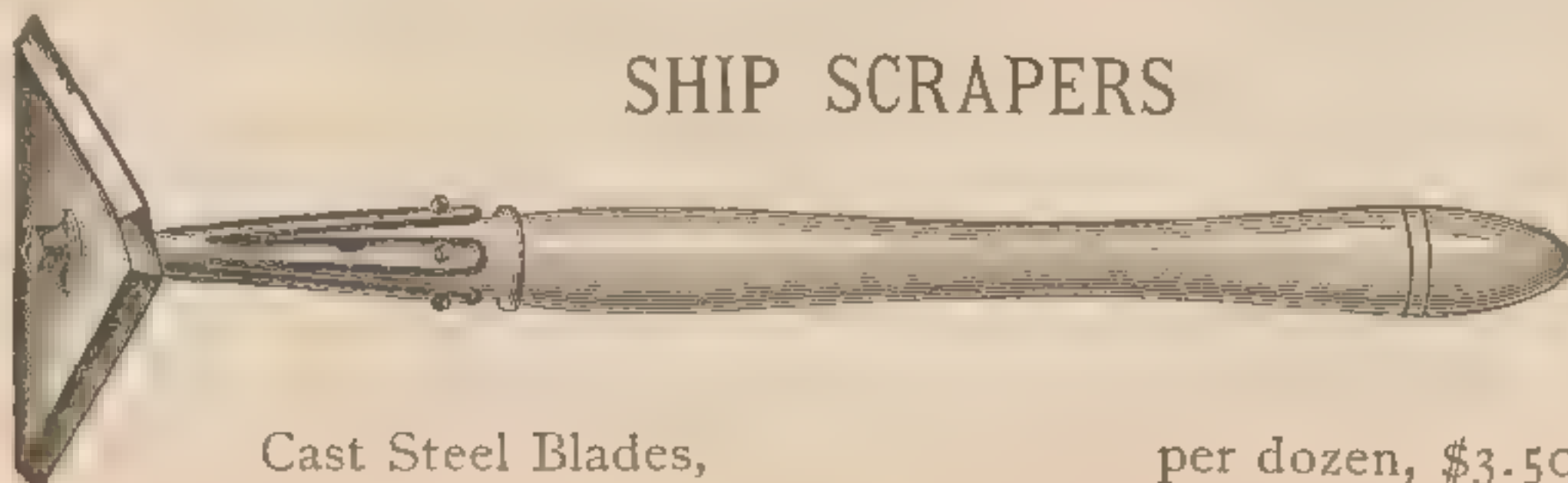


Two Handles, per dozen, \$7.50
Half dozen in a box.



No. 70 Malleable Iron, 2 inch Steel
Cutter, per dozen, \$6.00
Cast Steel Cutters, " " 1.50
Half dozen in a box.

SHIP SCRAPERS



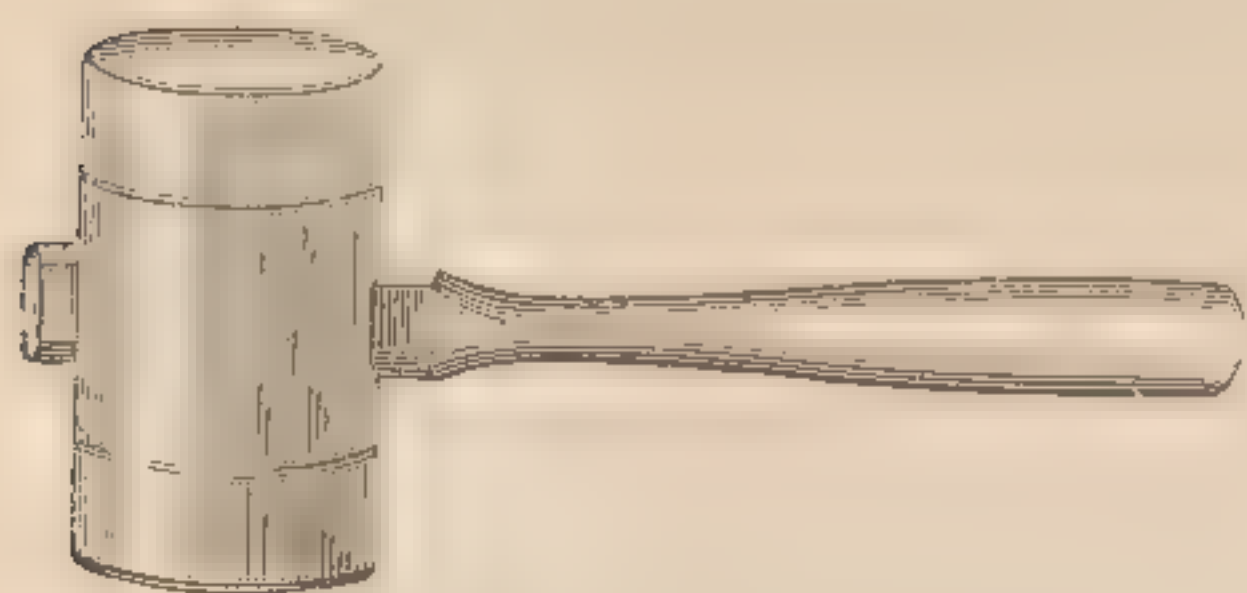
Cast Steel Blades,

per dozen, \$3.50



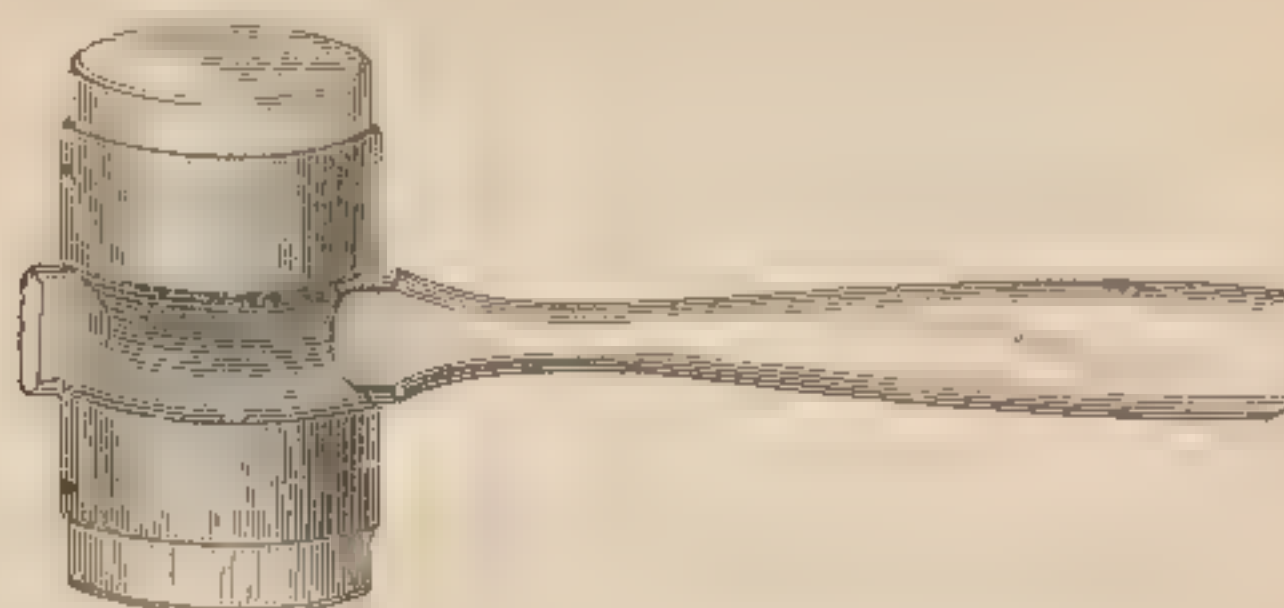
MALLETS

MORTISED HANDLES



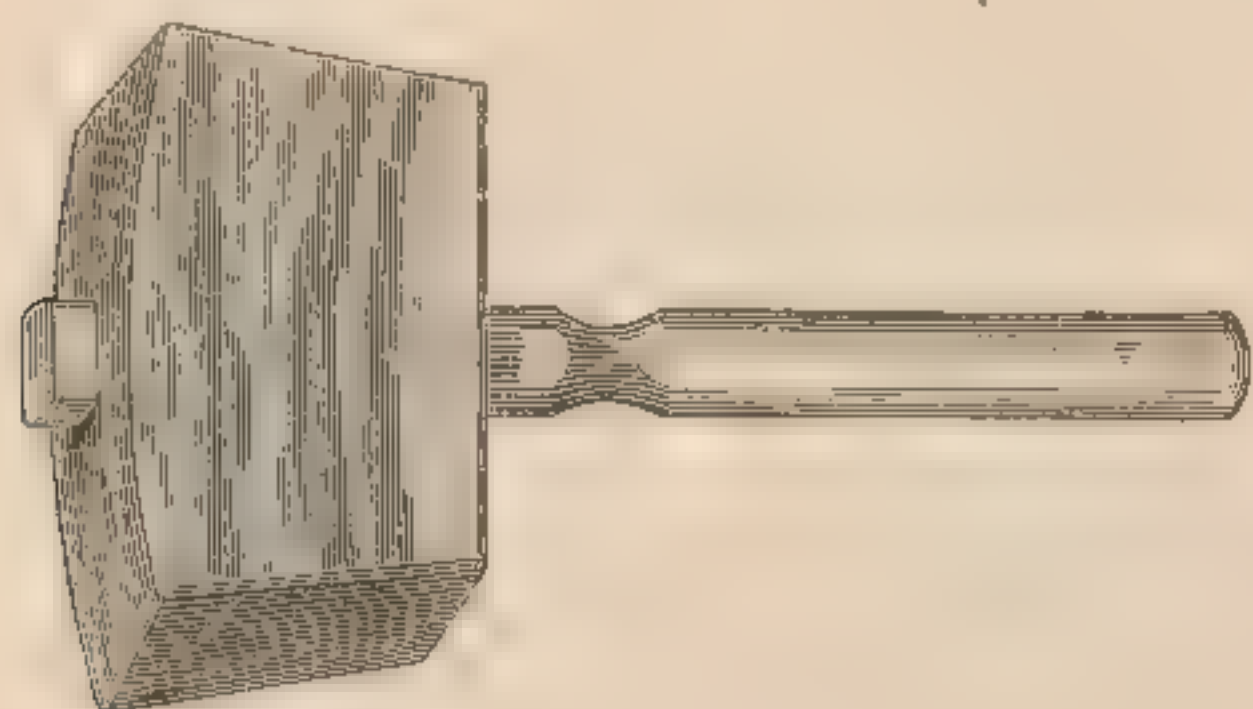
No.		Length, inches.	Diameter, inches.	Per dozen.
1	Round Hickory,	5	3	\$1.50
2	" "	5 1/2	3 1/2	2.00
3	" "	6	4	2.50
5	" Lignum-vitæ,	5	3	3.00
6	" "	5 1/2	3 1/2	4.00
7	" "	6	4	5.00

MORTISED HANDLES

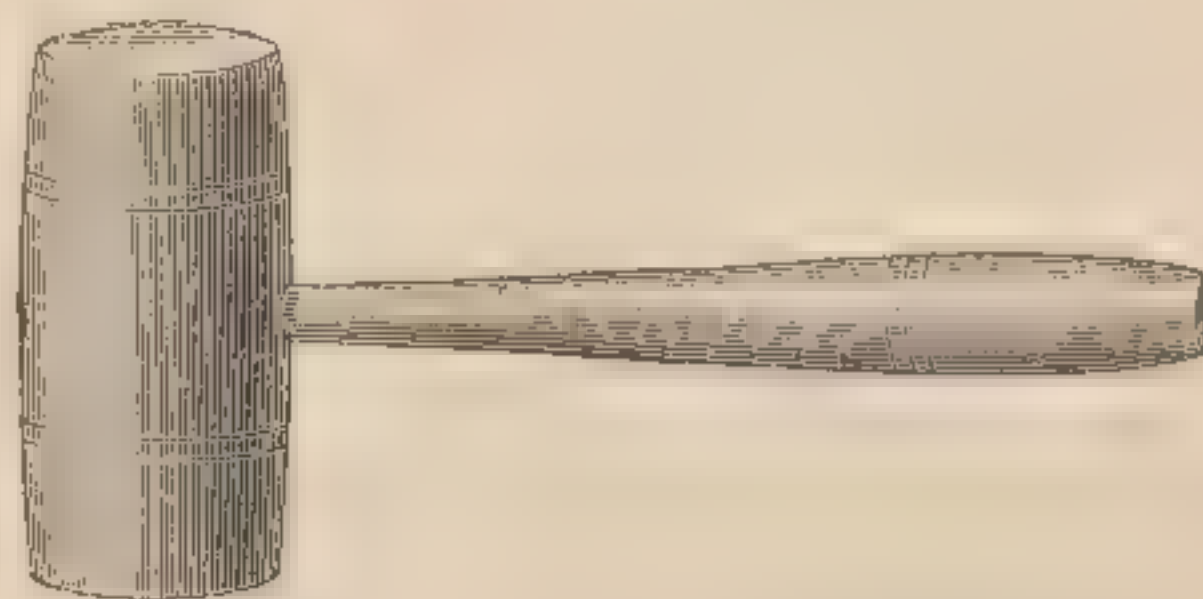


No. 16 Round Mallet, Heavy Malleable
Iron Socket, Mortised, Hickory
Ends, 3 inches diam., per doz., \$7.50

TINNERS' MALLETS

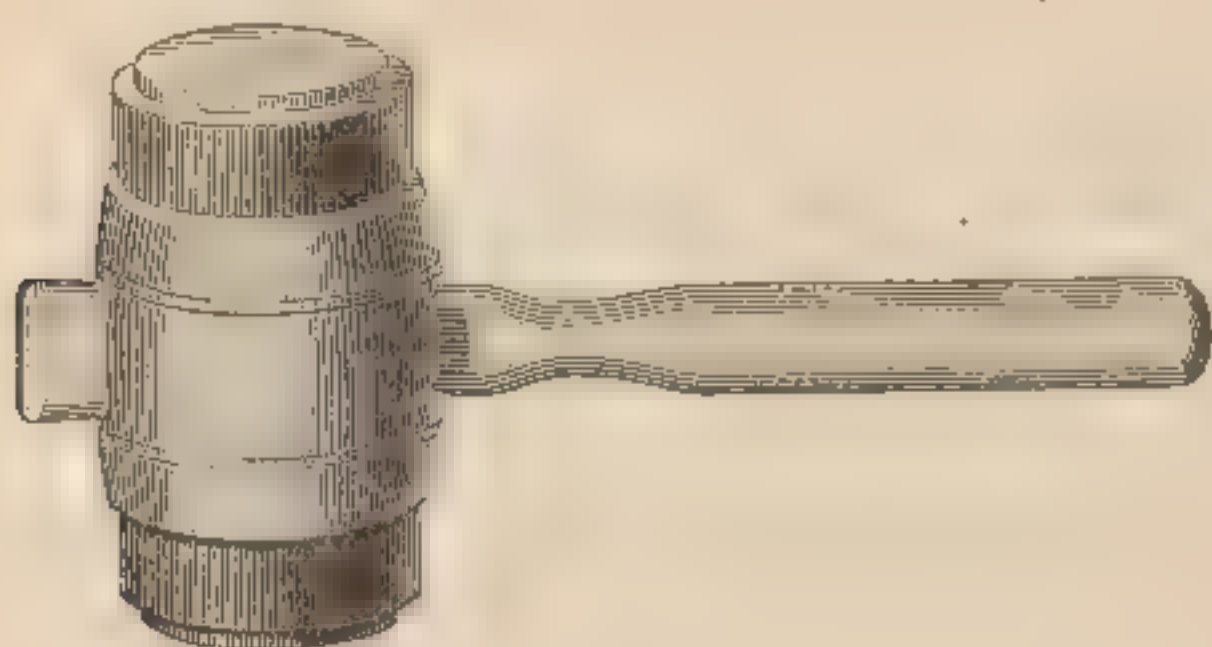


No.		Length, inches.	Size, inches.	Per dozen.
8	Square Hickory,	6	2 1/2 x 3 1/2	\$2.00
9	" "	6 1/2	2 3/4 x 3 3/4	2.50
10	" "	7	3 x 4	3.00
11	" Lignum-vitæ,	6	2 1/2 x 3 1/2	3.75
12	" "	6 1/2	2 3/4 x 3 3/4	4.75
13	" "	7	3 x 4	5.75

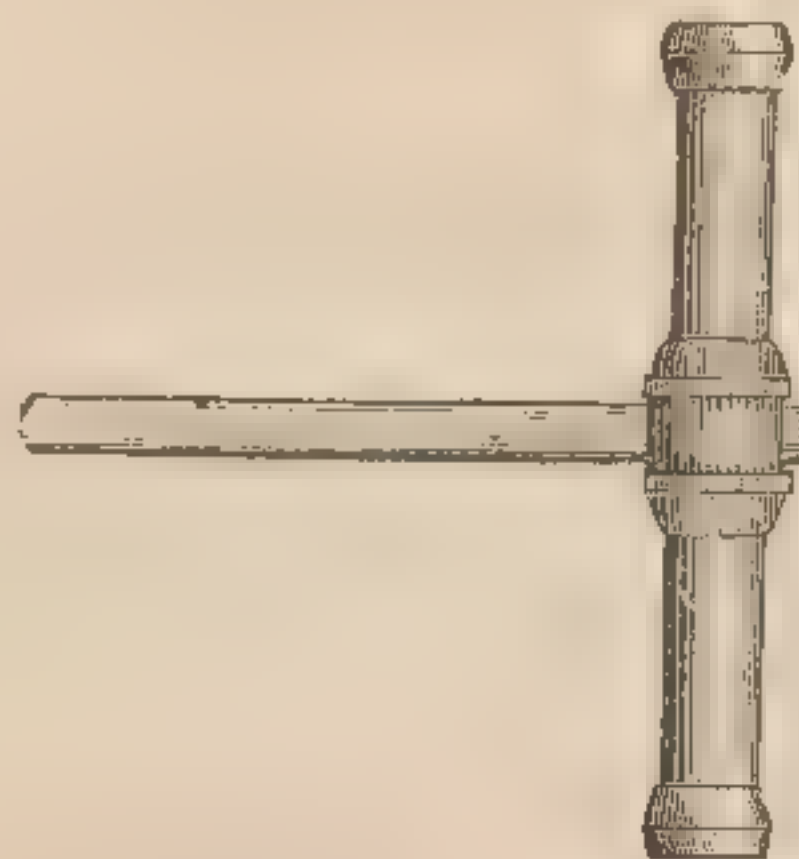


No. 4 Round Hickory, 5 1/2 inches long,
assorted, 2 1/4 and 2 1/2 inches diam.,
per dozen, \$1.00

CAULKING MALLETS

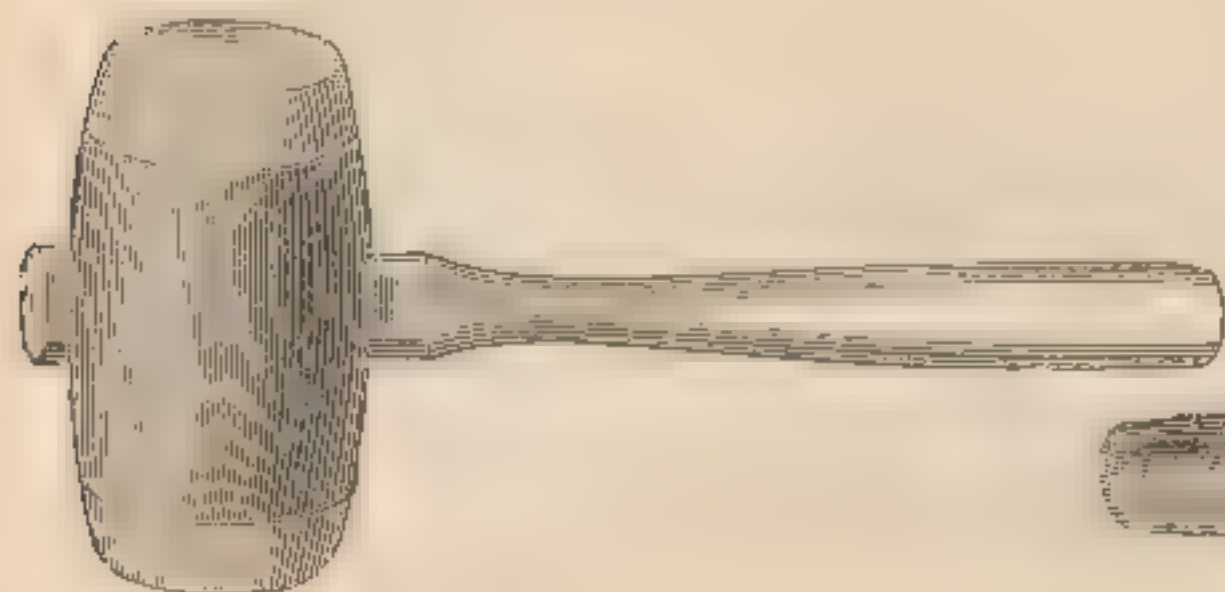


No. 14 Round Mallet, Iron Rings, 6 in.
long, 4 in. diameter, per doz., \$5.50
No. 14 1/2 Round Mallet, Iron Rings, 5 1/2
in. long, 3 1/2 in. diameter, per doz., \$4.00



Live Oak, well seasoned, highly finished
and polished, per dozen, \$14.00

BUNG STARTS



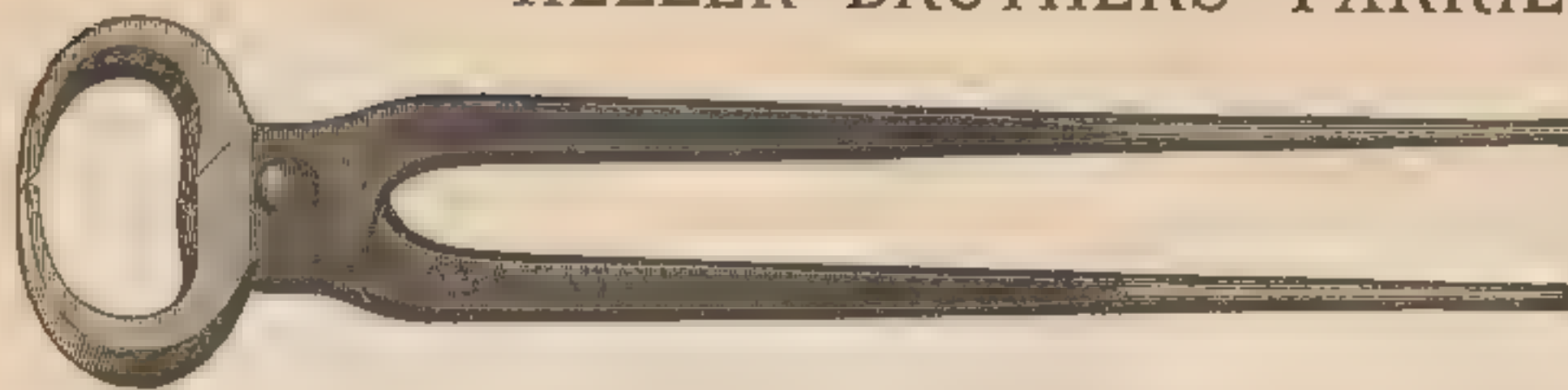
No. 15 Round Iron Mallet, Hickory
Ends, 2 1/2 inches diam., per doz., \$4.00



Hickory, per dozen, \$2.50



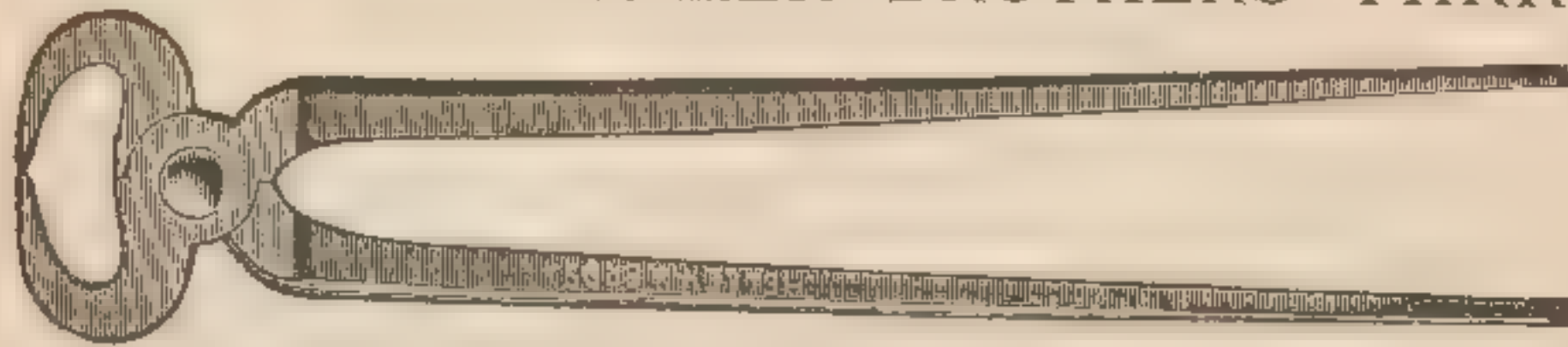
HELLER BROTHERS' FARRIERS' PINCERS



SOLID CAST STEEL

Size, inches, 12 13 14 16
Per doz., \$15.00 16.00 24.00 30.00
12 and 13 inches, half dozen in a box; 14 and 16 inches, quarter dozen.

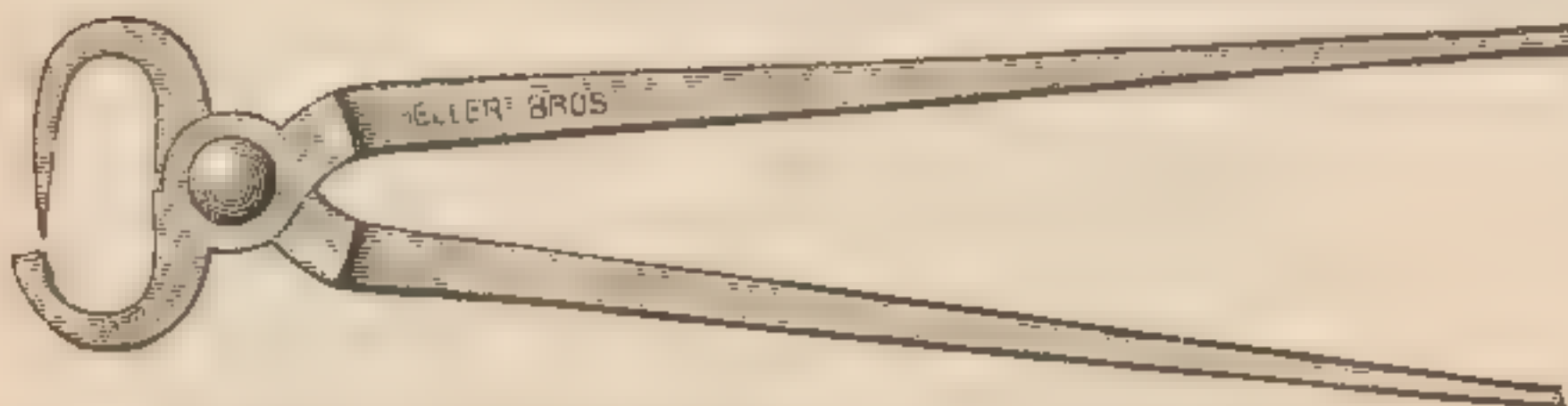
HELLER BROTHERS' FARRIERS' NIPPERS



SOLID CAST STEEL

Size, inches, 8 10 12 14
Per dozen, \$10.00 16.00 20.00 24.00
Half dozen in a box.

HELLER BROTHERS' HOOF PARERS



SOLID CAST STEEL

Size, inches, 12 14
Per dozen, \$20.00 24.00
Half dozen in a box.

HORSE-SHOEING PINCERS

POLISHED STEEL JAWS



NO. 20

Size, inches, 10 12 14
Per dozen, \$20.50 22.50 25.50
Half dozen in a box.

CUTTING PINCERS

POLISHED STEEL JAWS



NO. 25

Size, inches, 6 8 10
Per dozen, \$5.50 7.50 9.50
Half dozen in a box.

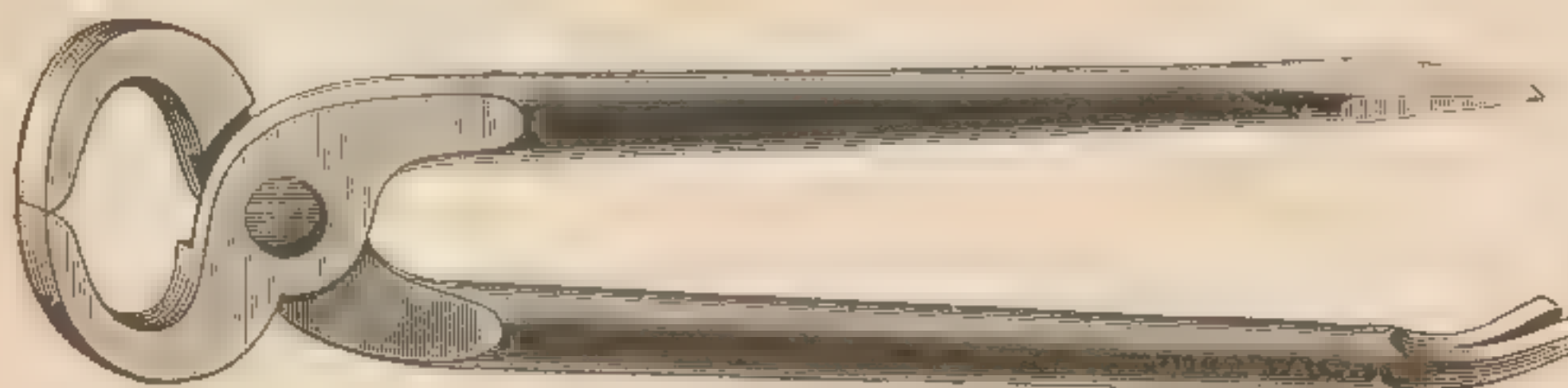
WROUGHT IRON BLACKSMITHS' TONGS



Size, inches, 18 20 22 24 26 28 30
Per dozen, \$12.50 14.00 17.00 19.00 22.00 26.00 28.00

CARPENTERS' PINCERS

FORGED STEEL, POLISHED JAWS



NO. 50

Size, inches, 6 8 10 12
Per dozen, \$6.50 7.00 8.00 9.00

NO. 100

Size, inches, 6 7 8
Per dozen, \$2.40 3.00 4.00

Size, inches, 9 10
Per dozen, \$6.00 7.50
Half dozen in a box.

MOORE'S AUGER BIT FILES



The only tool ever invented to file all sizes of Auger Bits without cutting away the screw and lip.
Per dozen,

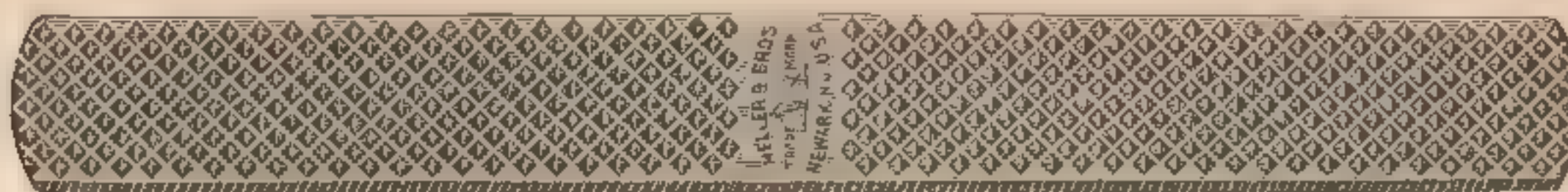
One dozen on a card.

\$2.50



HELLER & BROTHERS' HORSE RASPS

753



REGULAR (HALF FILE)

Size, inches,	10	11	12	13	14	15	16	17	18
Per dozen,	\$7.00	8.50	9.50	11.30	13.30	15.60	18.20	21.50	24.50



TANGED (HALF FILE)

Size, inches,	10	11	12	13	14	15	16
Per dozen,	\$9.50	11.30	12.50	14.60	17.20	20.30	24.00

Half dozen in a box.



Nos. 2 and 2½



Nos. 4 and 4½

HORSE TOOTH RASPS

ADJUSTABLE HORSE TOOTH FILES

No. 1 Plain,	per doz.,	\$21.50	No. 3 Plain,	per doz.,	\$26.50
No. 1½ " Nickel-plated,	" "	32.50	No. 3½ " Nickel-plated,	" "	35.50
No. 2 Jointed,	" "	30.50	No. 4 Jointed,	" "	34.50
No. 2½ " Nickel-plated,	" "	45.50	No. 4½ " Nickel-plated,	" "	47.50

One in a box.

STOKES BROTHERS' IMPROVED HORSE RASPS



REGULAR (HALF FILE)

Size, inches,	12	13	14	15	16	18
Per dozen,	\$9.50	11.30	13.30	15.60	18.20	24.50



TANGED (HALF FILE)

Size, inches,	12	13	14	15	16
Per dozen,	\$12.50	14.60	17.20	20.30	24.00

Half dozen in a box.

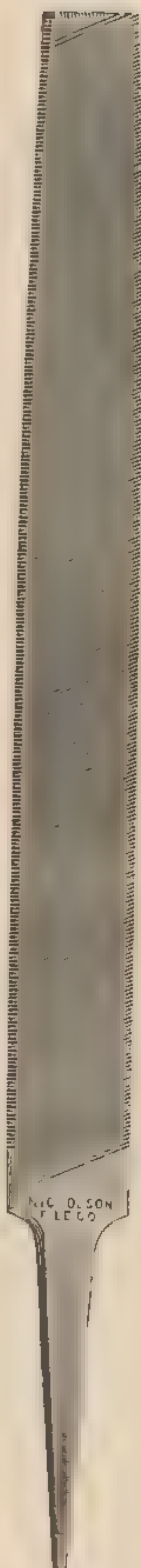


NICHOLSON FILE COMPANY'S FILES

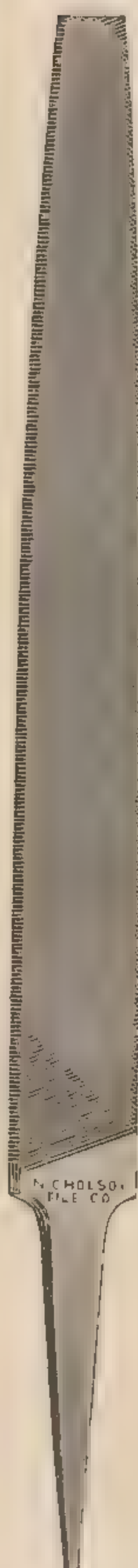
ILLUSTRATIONS OF PATENT INCREMENT CUT FILES



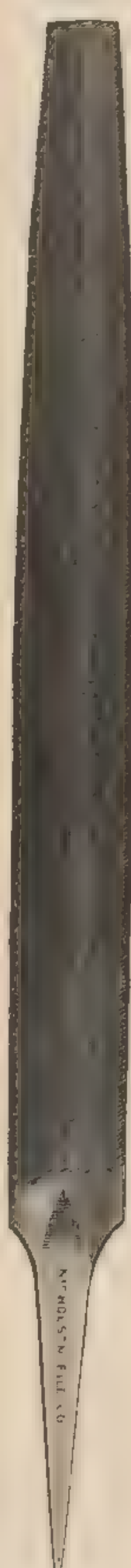
Hand
Bastard



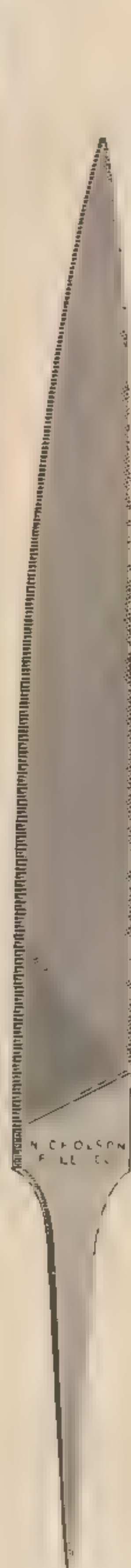
Mill
Bastard



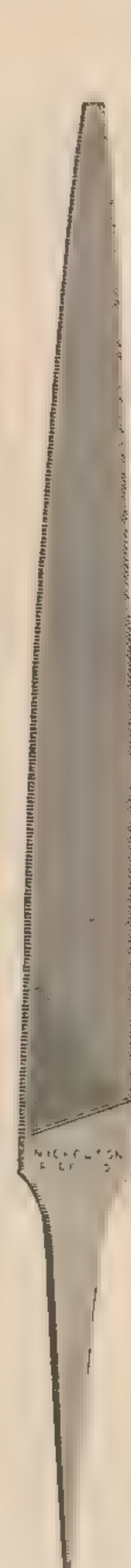
Flat
Bastard



Half Round
Bastard



Knife
Bastard



Warding
Bastard



Square
Bastard



Round
Bastard



Pit
Saw



NICHOLSON FILE COMPANY'S RASPS

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ILLUSTRATIONS OF PATENT INCREMENT CUT RASPS



Half Round
Shoe Rasp



Half Round
Wood Rasp



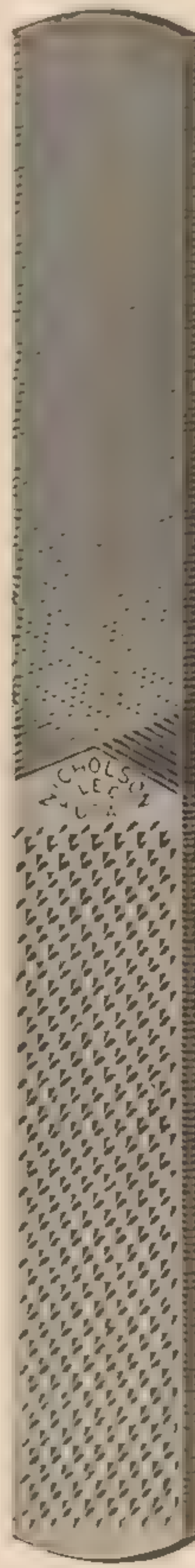
Flat
Wood Rasp



Half Round
Cabinet Rasp



Plain
Horse Rasp



Half File
Horse Rasp



Tanged
Horse Rasp



NICHOLSON FILE COMPANY'S FILES AND TOOLS

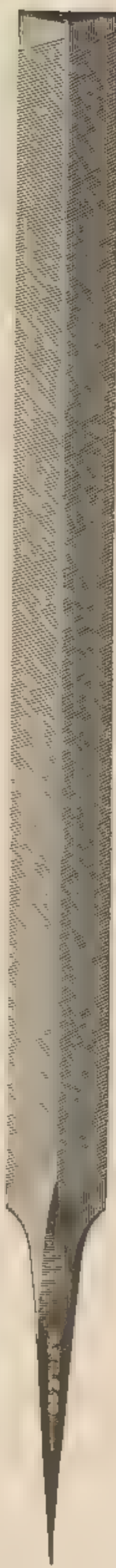
ILLUSTRATIONS OF FILES, TOOLS, AND SPECIALTIES



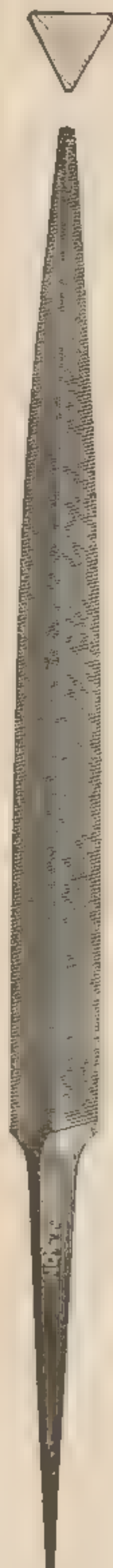
Gin
Saw



Cross
Cut



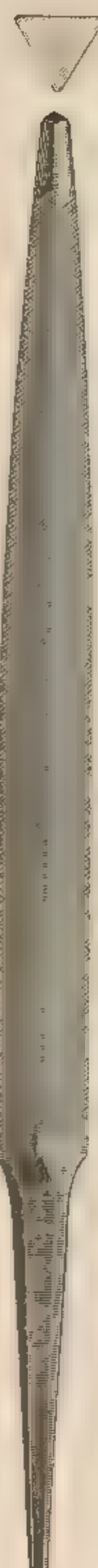
Cant
Saw



Double
Cut Taper



Slim
Taper



Taper



Double
Ender
with Handle



FILE
BRUSHES,
WITH CARD
AND SCORER



FILE
CARDS,
WITH
SCORER

SPECIALTIES



PRICE LIST

757

OF

PATENT INCREMENT CUT FILES AND RASPS

MANUFACTURED EXCLUSIVELY BY THE

NICHOLSON FILE COMPANY

LIST OF JULY 1, 1897

PER DOZEN

Size, inches.	Mill and Round.			Flat.			Square.			Hlf. Rd. and Three Sq.		
	Bastard.	2d Cut.	Smooth.	Bastard.	2d Cut.	Smooth.	Bastard.	2d Cut.	Smooth.	Bastard.	2d Cut.	Smooth.
4	\$2.20	\$2.60	\$2.90	\$2.70	\$3.20	\$3.50	\$2.80	\$3.40	\$3.70	\$3.60	\$4.20	\$4.50
5	2.40	2.80	3.10	2.90	3.40	3.70	3.10	3.60	3.90	4.00	4.50	4.80
6	2.60	3.00	3.30	3.20	3.60	3.90	3.40	3.80	4.10	4.50	5.00	5.30
7	2.90	3.40	3.70	3.60	4.10	4.50	3.80	4.30	4.70	5.20	5.70	6.10
8	3.20	3.70	4.00	3.90	4.50	4.90	4.10	4.70	5.20	5.60	6.20	6.60
9	3.70	4.30	4.70	4.70	5.40	5.90	4.90	5.70	6.20	6.30	7.00	7.40
10	4.20	4.80	5.20	5.20	6.00	6.50	5.50	6.30	6.80	6.80	7.50	8.00
11	5.00	5.80	6.30	6.40	7.30	8.00	6.80	7.70	8.40	8.00	8.80	9.40
12	5.60	6.40	7.00	7.20	8.20	9.00	7.60	8.60	9.50	8.80	9.70	10.40
13	7.00	8.00	8.70	8.80	10.10	11.00	9.30	10.60	11.50	10.50	11.50	12.30
14	8.00	9.10	9.80	9.90	11.40	12.40	10.40	12.00	13.00	11.60	12.70	13.60
15	9.80	11.10	12.00	11.90	13.60	14.90	12.60	14.30	15.60	13.80	15.20	16.20
16	11.00	12.50	13.40	13.30	15.00	16.60	14.00	15.80	17.40	15.30	16.80	18.00
17	13.50	15.10	16.20	16.00	18.00	19.70	16.80	18.90	20.50	18.40	20.10	21.50
18	15.10	16.90	18.10	17.80	20.00	21.80	18.70	21.00	22.60	20.50	22.30	23.80
19	18.30	20.50	21.90	21.20	23.60	25.80	22.10	24.80	26.60	24.40	26.60	28.40
20	20.40	22.90	24.50	23.50	26.30	28.50	24.40	27.30	29.30	27.00	29.40	31.50

Mill Blunt, Dbl. Cut, advance 2 in.
 " Double " " 1 "
 " Narrow Point, " " 1 "
 " Machine, " " 1 "
 " Triangular and Sq., " " 1 "
 " Farmers' Own, " " 1 "
 advance on Bastard, 1 "

Cant (Blunt) Double Cut,
 advance 2 in.

Square Blunt, advance 1 in.

Ginsaw, take Bastard price.
 Crossing, advance 2 in.
 Tumbler, " 2 "
 Feather Edge
 (Blunt), " 2 "
 High Back, " 2 "
 Half Round, " 2 "

Stavesaw.

Stavesaw, Improved.

8 inches, \$7.00

6 inches, \$4.80
 7 " 5.50
 8 " 6.00
 9 " 7.20
 10 " 8.00
 12 " 11.50

Patent Double Ender, with Handle.

THE NAME	7	8	9	10	IS A
DOUBLE					TRADE
ENDER	\$2.60	\$2.90	\$3.20	\$3.70	MARK.

Size, inches.	Hand and Pillar.			Mill. One Round Edge.			Mill. Two Round Edges.			Knife.		
	Bastard.	2d Cut.	Smooth.	Bastard.	2d Cut.	Smooth.	Bastard.	2d Cut.	Smooth.	Bastard.	2d Cut.	Smooth.
4	\$2.70	\$3.20	\$3.60	\$2.50	\$2.90	\$3.30	\$2.80	\$3.30	\$3.60	\$4.00	\$4.50	\$4.80
5	2.90	3.50	3.90	2.70	3.20	3.50	3.00	3.50	3.90	4.50	5.00	5.30
6	3.20	3.80	4.20	2.90	3.40	3.70	3.30	3.80	4.10	5.10	5.60	5.90
7	3.70	4.30	4.70	3.30	3.90	4.20	3.70	4.30	4.60	5.80	6.30	6.60
8	4.00	4.70	5.00	3.60	4.20	4.50	4.00	4.60	5.00	6.30	6.80	7.10
9	5.00	5.80	6.20	4.30	4.90	5.30	4.80	5.40	5.90	7.00	7.90	8.40
10	5.60	6.50	7.00	4.70	5.40	5.90	5.30	6.00	6.50	7.50	8.60	9.20
11	7.00	8.10	8.80	5.70	6.50	7.10	6.30	7.30	7.90	9.10	10.20	10.90
12	8.00	9.20	10.00	6.30	7.20	7.90	7.00	8.00	8.80	10.20	11.30	12.00
13	9.90	11.30	12.10	7.90	9.00	9.80	8.80	10.00	10.90	12.20	13.40	14.30
14	11.10	12.70	13.50	9.00	10.20	11.00	10.00	11.40	12.30	13.50	14.80	15.80
15	13.40	15.30	16.20	11.00	12.50	13.50	12.30	13.90	15.00			
16	15.00	17.00	18.00	12.40	14.10	15.10	13.80	15.60	16.80			
17	18.00	20.20	21.30	15.20	17.00	18.20	16.90	18.90	20.30			
18	20.00	22.30	23.50	17.00	19.00	20.40	18.90	21.10	22.60			

Slotting (Blunt), advance 2 in.
 Cotter Blunt or Taper, " 2 "
 Reaper, on 2d Cut, " 1 "



PRICE LIST

OF

PATENT INCREMENT CUT FILES AND RASPS

MANUFACTURED EXCLUSIVELY BY THE

LIST OF JULY 1, 1897

NICHOLSON FILE COMPANY

PER DOZEN

Size, inches.	Tapers.		Slim Tapers.		Bandsaw. Blunt and Taper.		Pit Saw.	Cant Saw.	Cross Cut.	Hook Tooth.	Planer Knife.	Inserted Tooth, or Chisel Tooth.
	Single Cut.	Double Cut.	Single Cut.	Double Cut.	Regular.	Slim.	Single Cut.	Single Cut.	Single Cut.	Single Cut.	Single Cut.	
3	\$1.50	\$1.90	\$1.50	\$1.90	\$1.90	\$1.90						
3 1/2	1.50	1.90	1.50	1.90	1.90	1.90						
4	1.60	2.00	1.60	2.00	2.10	2.00	\$3.60	\$3.20	\$3.60			
4 1/2	1.80	2.20	1.70	2.20	2.30	2.20						
5	2.00	2.60	1.90	2.40	2.60	2.40	4.00	3.50	4.00			
5 1/2	2.20	2.80	2.10	2.60	3.00	2.60						
6	2.50	3.00	2.30	2.90	3.50	2.90	4.50	4.00	4.50	\$5.00		
7	3.20	4.00	2.80	3.30	4.20	3.30	5.20	4.50	5.20	5.70		
8	4.00	5.00	3.30	3.90	5.00	3.90	5.60	4.80	5.60	6.20	\$4.80	\$6.20
9	4.80	6.00	4.00	4.70	6.00	4.70	6.30	5.80	6.30	7.00		
10	6.00	7.20	4.80	5.60	7.20	5.60	6.80	6.50	6.80	7.50	6.40	7.50
11	8.00	9.00	6.00	6.80	9.00	6.80	8.00	7.70	8.00	8.80		
12	9.30	11.00	7.10	8.20	11.00	8.20	8.80	8.50	8.80	9.70	9.00	
13	11.80	13.00	9.00	9.80	13.00	9.80						
14	13.50	15.30	10.30	11.50	15.30	11.50						

Round Gulleting take Pitsaw Price

Size, inches.	Horse Rasps.			File Rasps.		Wood Files.		
	Plain.	Bev. & 3/4 Rasp.	Tanged.	Flat.	Half Round.	Flat.	Half Round.	Cabinet
6				\$5.50	\$6.00	\$3.20	\$4.50	\$6.00
7				6.40	6.90	3.60	5.20	6.90
8				7.00	7.50	3.90	5.60	7.50
9				8.50	9.10	4.70	6.30	9.10
10	\$7.00	\$8.00	\$9.50	9.50	10.20	5.20	6.80	10.20
11	8.50	9.60	11.30	11.60	12.50	6.40	8.00	12.50
12	9.50	10.70	12.50	13.00	14.00	7.20	8.80	14.00
13	11.30	12.70	14.60	15.60	16.70	8.80	10.50	16.70
14	13.30	15.00	17.20	17.30	18.50	9.90	11.60	18.50
15	15.60	17.60	20.30	20.70	22.10	11.90	13.80	22.10
16	18.20	20.50	24.00	23.00	24.50	13.30	15.30	24.50

Size, inches.	Wood Rasps.			Shoe Rasps.			Warding.		
	Flat.	Hf. Round.	Cabinet.	Flat.	Hf. Round.	Oval.	Bastard.	2d Cut.	Smooth.
4	....	....	....	....	....	....	\$3.00	\$3.60	\$4.00
5	....	....	....	....	....	....	3.30	3.90	4.30
6	\$5.50	\$6.00	\$7.50	\$6.00	\$6.00	\$6.90	3.70	4.40	4.80
7	6.40	6.90	8.70	6.90	6.90	7.50	4.40	5.10	5.70
8	7.00	7.50	9.50	7.50	7.50	9.10	4.80	5.60	6.10
9	8.50	9.10	11.60	9.10	9.10	10.20	5.80	6.70	7.40
10	9.50	10.20	13.00	10.20	10.20	12.50	6.50	7.50	8.20
11	11.60	12.50	15.40	12.50	12.50	14.00	8.10	9.40	10.20
12	13.00	14.00	17.00	14.00	14.00	16.70	9.20	10.60	11.50
13	15.60	16.70	20.00	16.70	16.70	....	11.30	12.90	14.00
14	17.30	18.50	22.00	18.50	18.50	....	12.70	14.50	15.70
15	20.70	22.10	25.30						
16	23.00	24.50	27.50						

Last Makers' Rasps.
One inch advance on Cabinet Rasp.

Single Files not specified, advance one inch on respective kinds and cuts.
Single or Float Cut not specified, on regular shape, take Double Cut price.
Equalings (Bellied), advance two inches on respective kinds and cuts.
Two Round Files, advance one inch on respective kinds and cuts.

Blunt Files not specified, advance one inch on respective kinds and cuts.
Single or Float Cut not specified, on regular shape, take Double Cut price.
Equalings (Bellied), advance two inches on respective kinds and cuts.
Two Round Files, advance one inch on respective kinds and cuts.

Cuts not specified, made upon regular blank, advance one inch on respective kinds and nearest cut. Irregular Goods, all lengths above those listed, and files varying from standard sizes, to be classed as irregular and subject to special prices.

RUSSELL & ERWIN MANUFACTURING CO.'S SPECIAL BRAND

"RUSSWIN"

A Thoroughly Reliable and Warranted File.

Complete assortment of the regular sizes.

LIST PRICES SAME AS NICHOLSON'S FILES.



NICHOLSON FILE CO.'S SWISS PATTERN FILES

759

Round Handle
Needle Files

Flat, 5½ inch

Slitting, 5½ inch

Round, 5½ inch

Flat, 2 Round Edges, 3½ inch Die Sinker

Round (Slim), 4 inch

Square (Slim), 4 inch

Crossing, 4 inch

Barrette (Safe Back, 4 inch

Half Round, 4 inch

Knife, 4 inch

Equaling, 4 inch

Warding, 4 inch

Three Square, 4 inch

Pillar, Extra Narrow, 4 inch

Pillar, Narrow, 4 inch

Pillar, 4 inch

Hand, 4 inch

PRICE LIST

OF

EXTRA [X * F] FINE SWISS PATTERN FILES

ALSO TOOLS AND SPECIALTIES

MANUFACTURED EXCLUSIVELY BY THE

NICHOLSON FILE COMPANY

LIST OF JANUARY 1, 1898

PER DOZEN

Size, inches,	Hand, One Safe Edge.								Pillar, Pillar Narrow, Pillar Extra Narrow, Two Safe Edges.						
	3	3½	4	4½	5	6	7	8	3	3½	4	4½	5	6	7
Cut No. 00 & 0 }	\$2.30	2.40	2.80	3.50	3.80	4.50	5.20	6.30	2.10	2.30	2.60	3.40	3.90	4.10	4.60
Cut No. 1 & 2 }															
Cut No. 3 & 4 }	2.50	2.60	2.90	3.70	4.00	4.70	5.50	6.70	2.20	2.40	2.70	3.50	4.00	4.20	4.70
Cut No. 5	2.60	2.80	3.00	3.90	4.20	4.90	5.90	7.30	2.30	2.50	2.80	3.60	4.10	4.30	4.80
Cut No. 6	2.80	2.90	3.20	4.10	4.50	5.10	6.50	7.70	2.30	2.50	2.80	3.60	4.10	4.30	4.80
Cut No. 8	3.00	3.20	3.50	4.30	4.80	5.80	7.30	8.80	2.40	2.60	3.10	3.90	4.30	4.50	5.10

Size, inches,		2	2½	3	3½	4	4½	5	6	7	8	10	Pillar, Pillar Narrow, and Pillar Extra Narrow, with one or both edges cut, take same List Price as with two safe edges.
Width in Dec- imal parts of an inch stated as near as practicable.	Hand,	\$0.33	.38	.43	.48	.53	.58	.62	.72	.81	.90	1.09	
	Pillar,	.23	.26	.29	.32	.35	.38	.42	.48	.54	.60	.73	
	Pillar Narrow,	.17	.19	.22	.24	.27	.29	.31	.36	.41	.45	.55	
	Pillar Ex. Narrow,	.12	.13	.14	.16	.18	.19	.21	.24	.27	.30	.36	

Size, inches,		3	3½	4	4½	5	6	7	8
Three Square, } all	cuts	\$2.40	2.50	2.80	3.50	3.80	4.20	5.30	6.30
Metal Saw, }									
Knife, "		2.40	2.50	2.90	3.60	4.00	4.90	5.80	6.70
Warding, "		2.20	2.30	2.80	3.50	3.80	4.50	5.40	5.90
Equaling, "		2.20	2.30	2.70	3.50	3.90	4.30	5.50	6.30
Slitting, "		2.30	2.50	2.90	3.60	3.90	4.40	5.60	6.40
Half Round, "		2.20	2.30	2.80	3.60	4.00	4.80	5.90	6.80
Crossing, "		2.20	2.40	2.90	3.60	4.00	4.80	6.00	6.90
Barrette, "		2.20	2.30	2.80	3.60	3.90	4.40	5.50	5.90
Square, "		1.80	1.90	2.10	2.80	3.00	3.50	4.80	5.80
Round, "		1.60	1.70	2.00	2.70	2.90	3.40	4.70	5.50
Round Straight, "		1.70	1.80	2.20	2.80	3.20	3.60	5.00	6.00
Barrette, cut all sides,		2.40	2.60	3.10	3.80	4.10	4.70	....	....
Cant, "		2.40	2.60	3.10	3.80	4.10	4.70	....	....
Crochet, all cuts,		2.10	2.30	2.80	3.60	3.80	4.20	4.40	4.60
Drill or Joint, "		1.80	1.90	2.10	2.80	3.00	3.30	3.70	4.20
Rnd. or Sq. Edge, "		1.80	1.90	2.10	2.80	3.00	3.30	3.70	4.20
Broach, "		From Gauge 40 to 65 inclusive, \$1.40 per doz.							

Thickness of } Thin	\$0.02	.03	.04	.05	.06	.08	.09	.10
Drill or Joint } Thick	.06	.07	.08	.09	.10	.12	.13	.14

Needle Files.

	Per dozen.
Round Handle, { 10 cm. or 4 inches,	\$1.20
{ 12 cm. or 4½ "	1.40
{ 14 cm. or 5½ "	1.60
{ 16 cm. or 6½ "	1.80

Square Handle	{ 14 cm. or 5½ inches, \$2.00
or Escapement,	

Of the following twelve varieties, viz.: Round, Half Round, Flat, Oval, Knife, Square, Three Square, Equaling, Slitting, Joint, Barrette, and Marking (if Round Handle), or Half Round Blunt (if Square Handle).

Put up in dozens, either assorted (one of each kind) or in kinds. Assorted dozens will always be sent when order does not state otherwise.

File Cleaners.

File Card, with Scorer,	per dozen, \$2.50
File Brush, with Card and Scorer, "	4.40

Bent Rifflers, Handled,	
set of 6, assorted shapes,	\$2.50

Machinist Scrapers, Handled,	
set of 6, assorted shapes,	2.25

Roller Files,	per dozen, 3.75
Jig (or Fisherman's) Rasps,	" 1.75

Horse Mouth Rasps.

	Per dozen.
Long Handle, Plain, \$12.00; nicked, \$20.00	
Jointed, Nicked,	27.00



HENRY DISSTON & SONS' SAWS

761

PATENT GROUND AND TEMPERED SOLID TEETH CIRCULAR SAWS

Of extra quality, superior workmanship, and guaranteed as per warranty.

STANDARD GAUGE

Exactly corresponds with the Stubs' English Gauge.

Gauge No.	4						1/4 inch	scant.
" No.	5						3/8	"
" No.	6						1/2	"
" No.	7						3/4	"
" No.	8						1 1/8	scant.
" No.	9						1 1/4	full
" No.	10						1 3/8	scant.
" No.	11						1 1/2	full.
" No.	12						1 3/4	scant.
" No.	13						2	"
" No.	14						2 1/8	full
" No.	15						2 1/4	scant.
" No.	16						2 1/2	full.

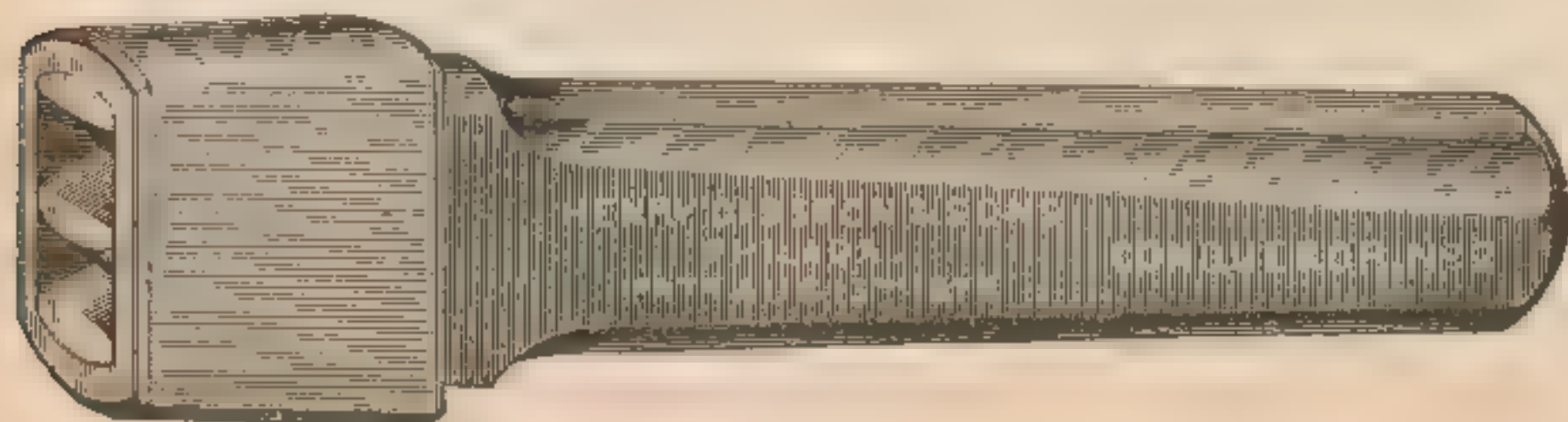
Circular Saw Mandrels furnished with Pulleys on the end or in center.

The above illustration represents the various styles and numbers of Saw Teeth, also the Standard Gauge. By consulting it parties will be enabled to inform us the size and style of tooth and also the gauge of any Saw they may desire.

Diameter	Thickness.	Size of Hole.	Price, each.	Extra for each additional Gauge (heavier).	Diameter.	Thickness.	Size of Hole.	Price, each.	Extra for each additional Gauge (heavier).
1 inch	24 gauge	3/8	\$0.50	\$0.01	32 inches	10 gauge	1 5/8	\$20.00	\$1.00
1 1/2 "	24 "	3/8	.55	.01	34 "	9 "	1 5/8	22.50	1.20
2 "	23 "	3/8	.60	.01 1/2	36 "	9 "	1 5/8	25.50	1.40
2 1/2 "	22 "	3/8	.65	.02	38 "	9 "	1 5/8	30.00	1.75
3 "	21 "	1/2	.70	.02 1/2	40 "	9 "	2	35.00	2.00
3 1/2 "	20 "	1/2	.80	.03	42 "	8 "	2	42.00	2.50
4 "	19 "	3/4	1.00	.03	44 "	8 "	2	50.00	3.00
5 "	19 "	3/4	1.20	.04	46 "	8 "	2	60.00	3.50
6 "	18 "	3/4	1.40	.05	48 "	8 "	2	70.00	4.00
7 "	18 "	3/4	1.70	.06	50 "	7 "	2	80.00	4.50
8 "	18 "	7/8	2.00	.08	52 "	7 "	2	90.00	5.00
9 "	17 "	7/8	2.50	.10	54 "	7 "	2	100.00	6.00
10 "	16 "	1	3.00	.12	56 "	7 "	2	115.00	7.00
11 "	16 "	1	3.50	.14	58 "	7 "	2	130.00	8.00
12 "	15 "	1	3.75	.17	60 "	6 "	2	145.00	9.00
14 "	15 "	1 1/8	4.50	.21	62 "	6 "	2	160.00	10.00
16 "	14 "	1 1/8	5.50	.25	64 "	6 "	2	180.00	12.00
18 "	13 "	1 1/4	7.00	.30	66 "	6 "	2	200.00	15.00
20 "	13 "	1 1/8	8.50	.35	68 "	5 "	2	225.00	18.00
22 "	12 "	1 1/8	10.00	.45	70 "	5 "	2	255.00	21.00
24 "	11 "	1 3/8	12.00	.55	72 "	5 "	2	290.00	24.00
26 "	11 "	1 3/8	14.00	.65	74 "	5 "	2	330.00	27.00
28 "	10 "	1 1/2	16.00	.80	76 "	5 "	2	375.00	30.00
30 "	10 "	1 1/2	18.00	.90					

Grooving Saws, special prices. Circular Saws to cut Bone or Ivory, 50 per cent. advance.

No extra charge for Saws one gauge thicker than List. Circular Saws beveled one gauge without extra charge. When not otherwise specified, Saws will always be sent of above gauge and size of hole.

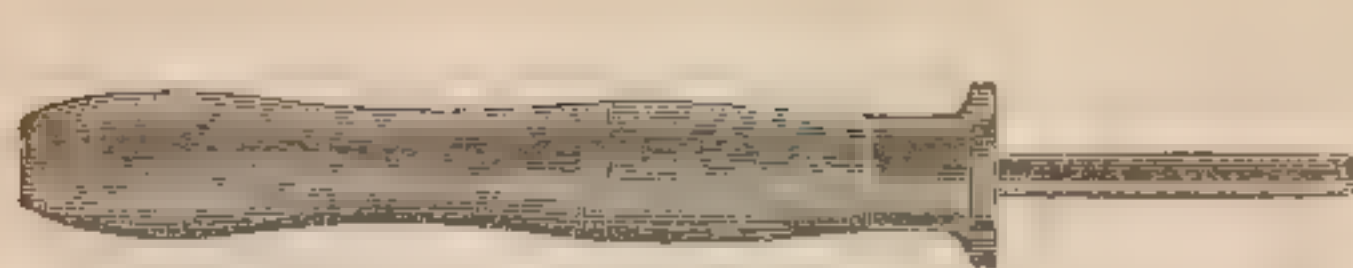


CONQUEROR SAW SWAGES

No.	Each.
1 For large Circular Saws,	\$3.00
2 " small " "	
	and Mill Saws, 2.50
3 " " Circular Saws,	2.00
	One in a box.



CROSS-CUT SAW HANDLES



LOOP

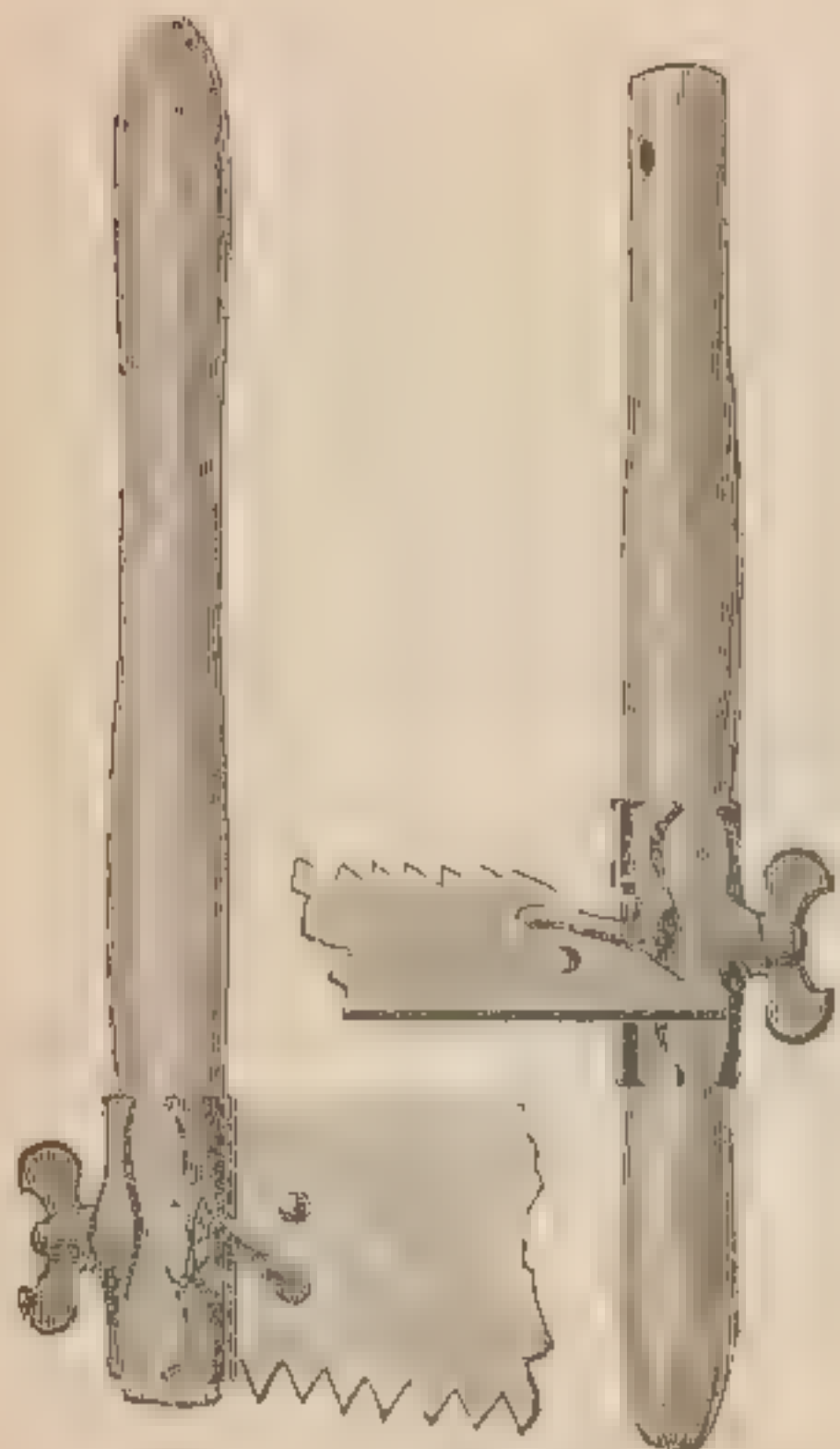
Per pair,

\$0.24 Per pair,



PLAIN

\$0.14



CHAMPION

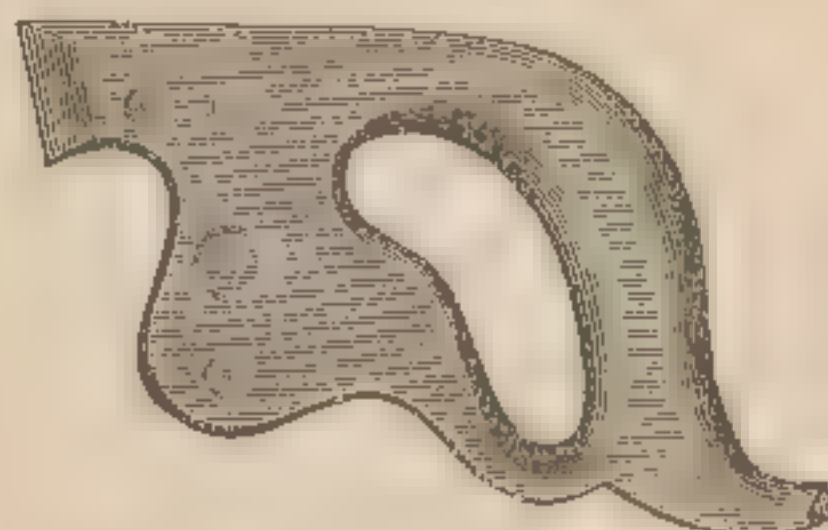
Per pair,

\$0.24

SUPPLEMENTARY
HANDLES FOR ONE MAN
SAW

Per dozen,

\$2.25



One Man, per doz, \$4.50



CLIMAX

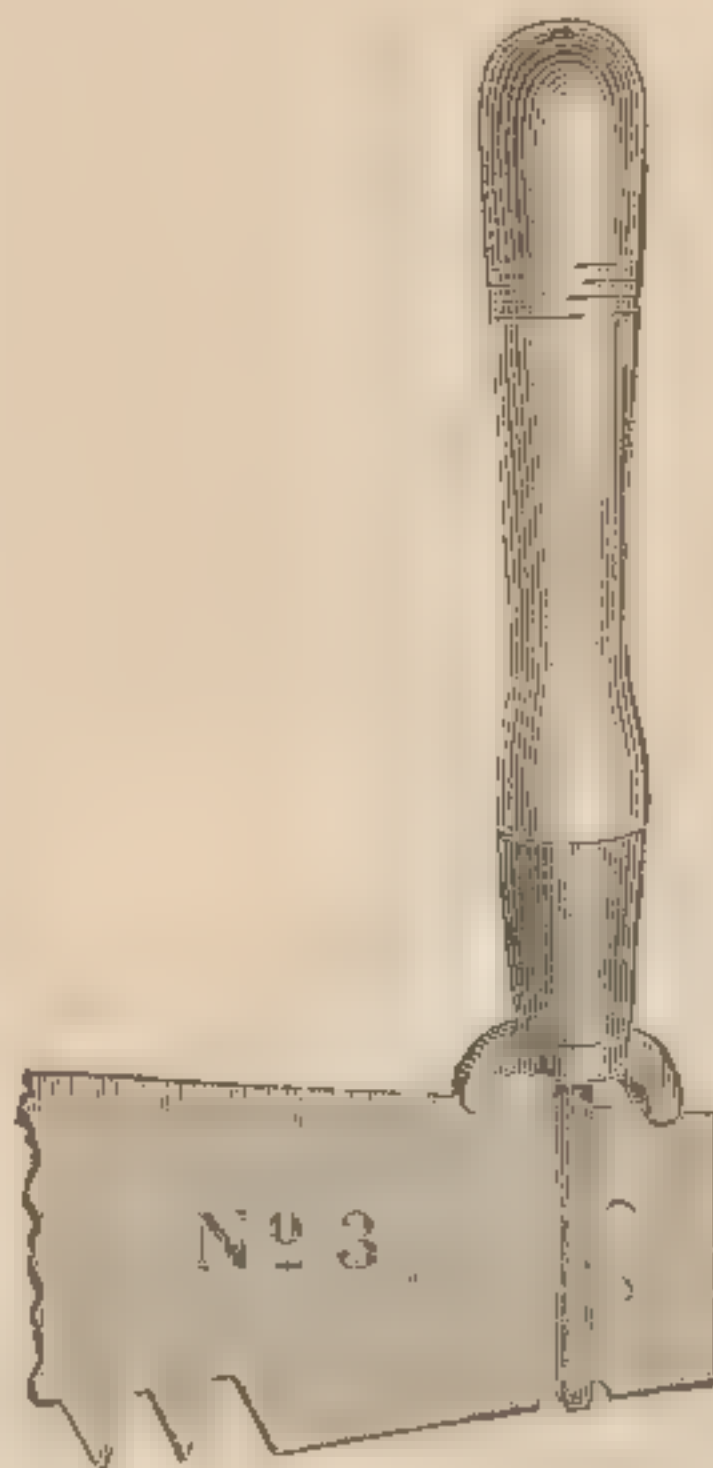
Climax,
Dandy,per pair, \$0.40
" " .30

No. 8

Per pair \$0.24



No. 2



No. 3

.30



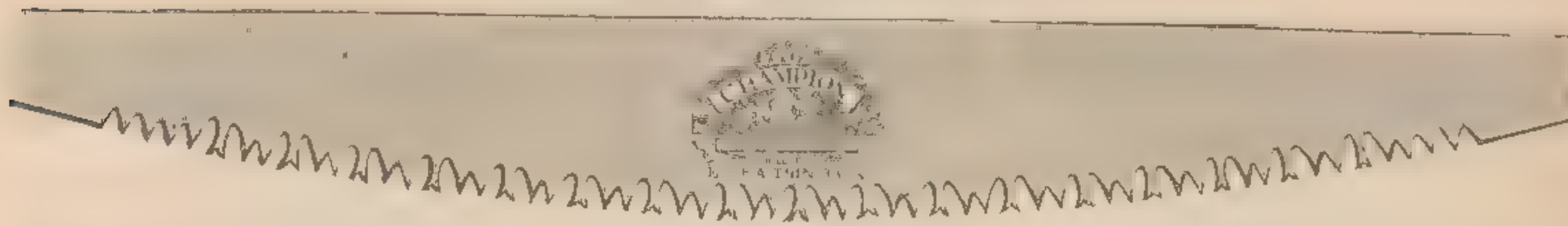
No. 5

.40

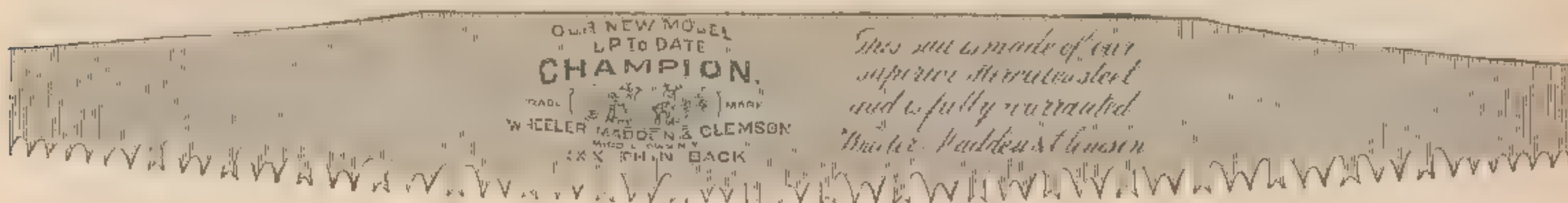


WHEELER MADDEN & CLEMSON'S CAST STEEL CROSS-CUT SAWS

763

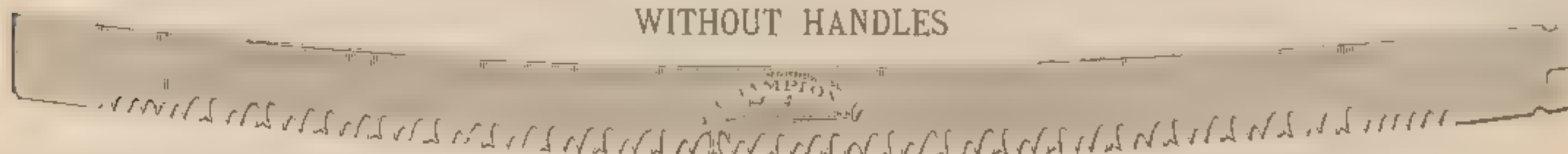


No. 1 Champion Extra Thin Back, 4 gauges thinner on back than on teeth, per foot, \$0.60
No. 2 " 2 gauges thinner on back than on teeth, " " .54



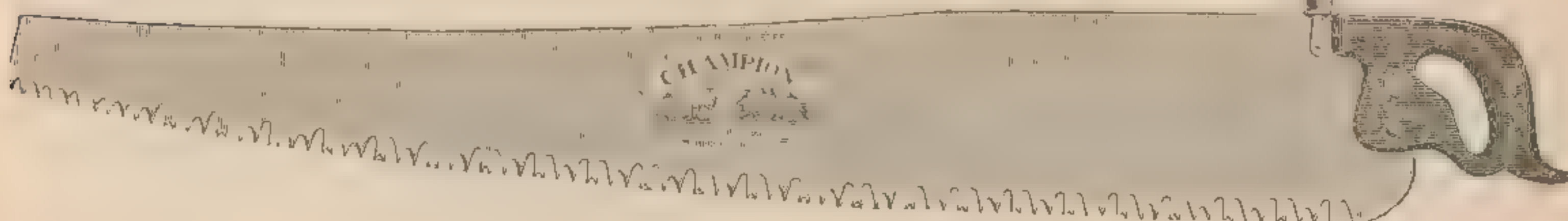
No. XXX Champion New Model, 6 gauges thinner on back than on teeth, per foot, \$0.80
No. XX " " 3 " " " " " " " " " " .70

NARROW CHAMPION CROSS-CUT SAWS WITHOUT HANDLES



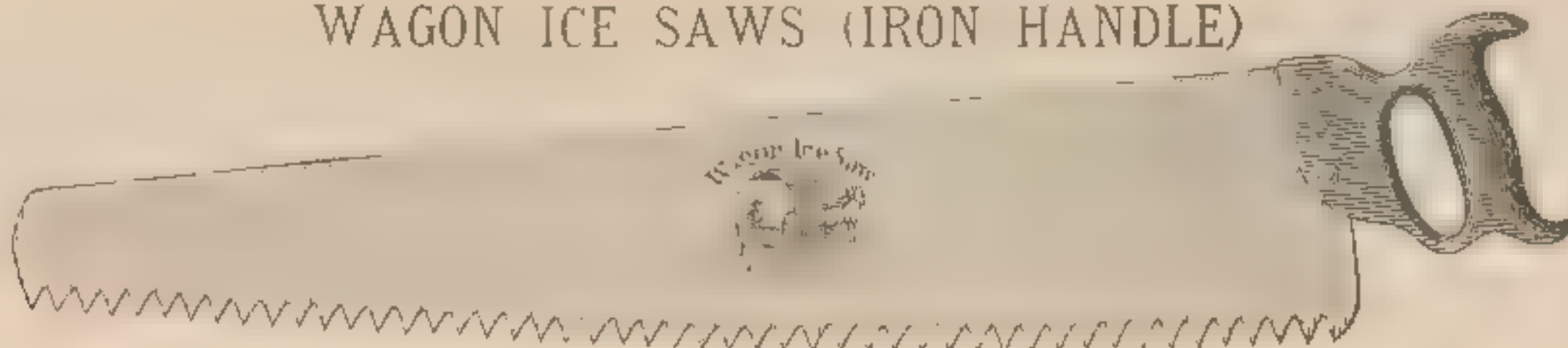
Length, feet,	4	4 1/2	5	5 1/2	6	6 1/2	7
Champion Tooth, each,	\$1.44	1.62	1.80	1.98	2.16	2.34	2.52

ONE MAN CROSS-CUT SAWS ADJUSTABLE HANDLE



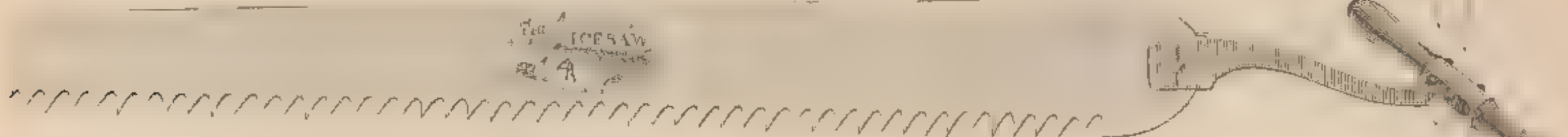
Length, feet,	3	3 1/2	4	4 1/2	5	5 1/2
Champion Tooth, each,	\$2.25	2.60	3.00	3.35	3.70	4.10

WAGON ICE SAWS (IRON HANDLE)



Size, inches,	24	26	28	30
Per dozen,	\$22.00	23.00	24.00	25.00

PATENT ADJUSTABLE HANDLE POND ICE SAW



Without Handles, 8x6, No. 10 gauge,	per foot, \$1.00
" " 7x5, No. 10 " "	" " .90
Handles,	each, 1.25

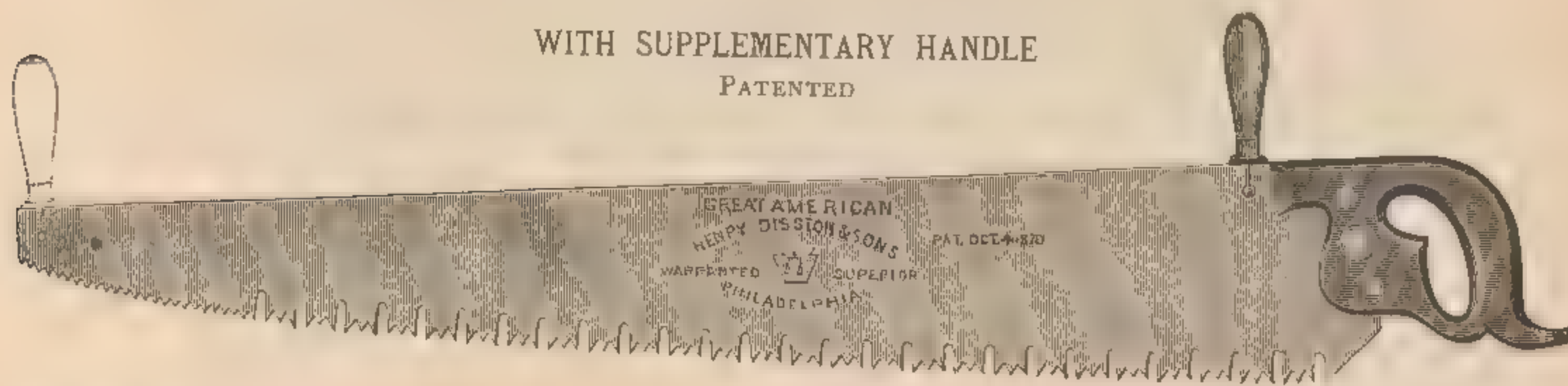


HENRY DISSTON & SONS' CAST STEEL CROSS-CUT SAWS

765

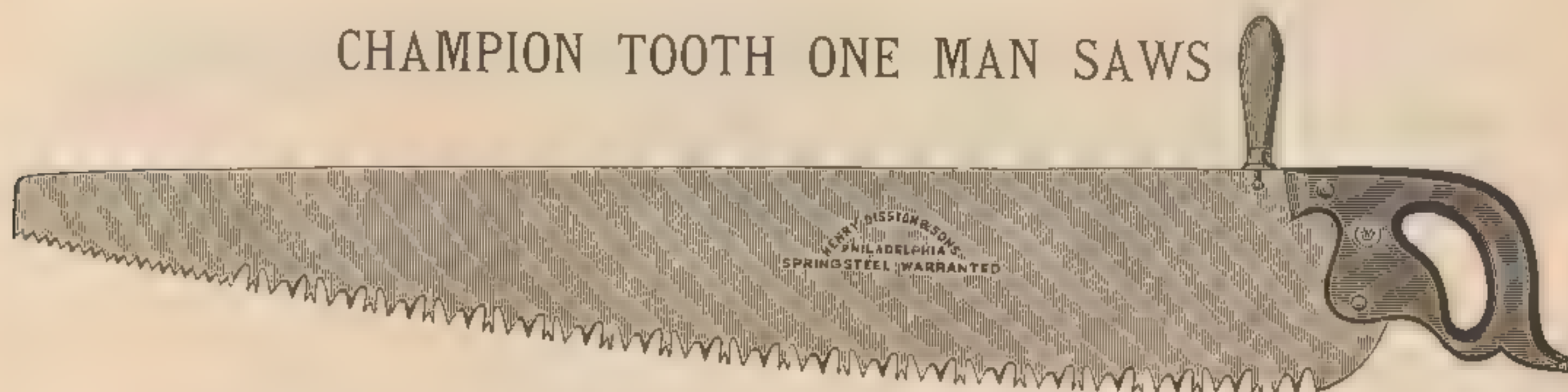
GREAT AMERICAN ONE MAN SAWS

WITH SUPPLEMENTARY HANDLE
PATENTED



Length, feet,	3	3 1/2	4	4 1/2	5	5 1/2	6
Each,	\$2.55	2.75	3.25	3.65	4.10	4.55	5.00

CHAMPION TOOTH ONE MAN SAWS



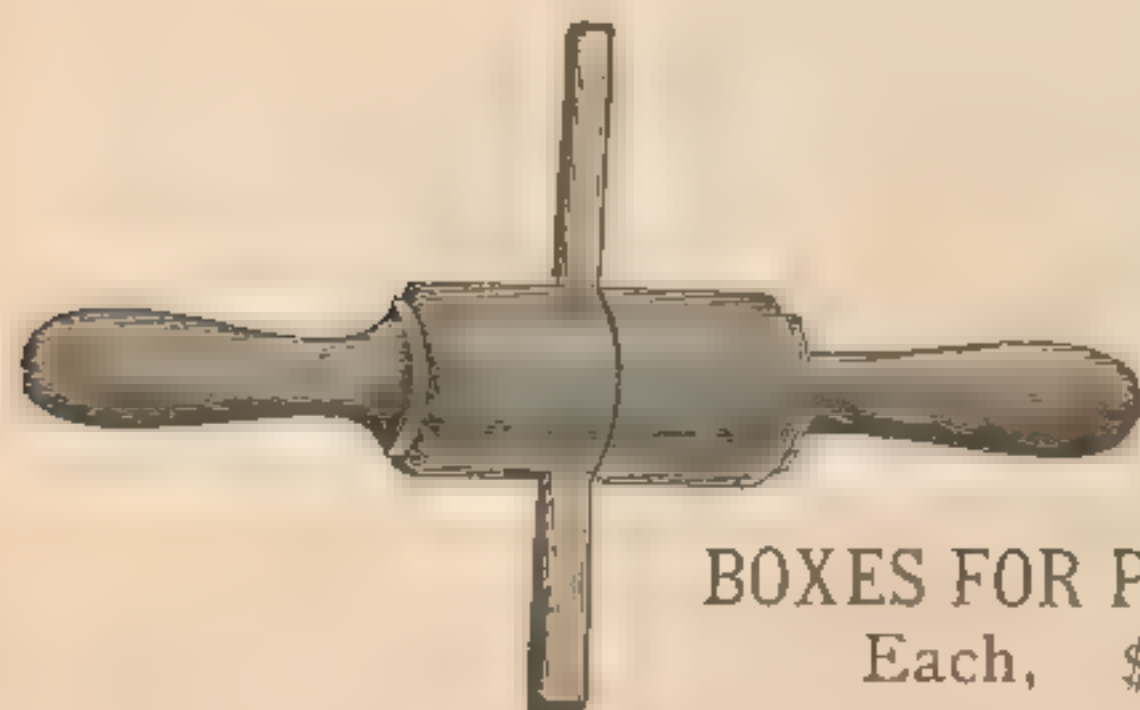
Length, feet,	3	3 1/2	4	4 1/2	5	5 1/2	6
Each,	\$2.25	2.60	3.00	3.35	3.70	4.10	4.45

Plain, Tuttle, and Tenon tooth, same price as Champion

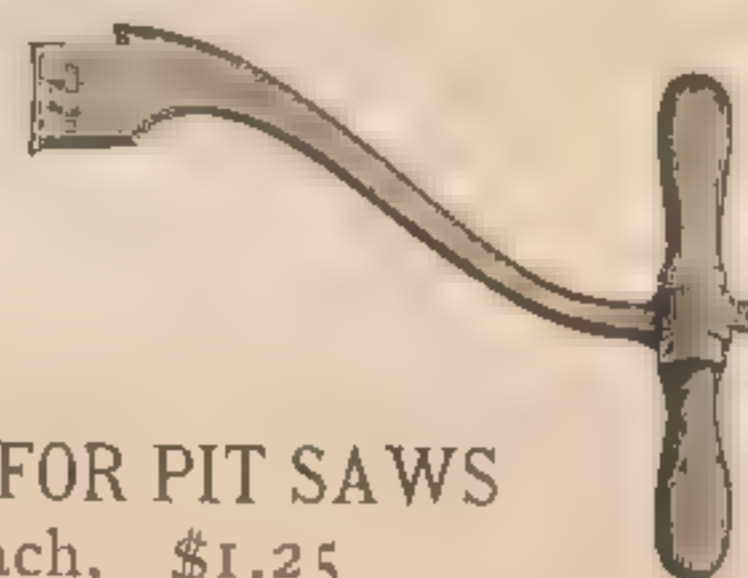
PIT SAWS



Length, feet,	5	5 1/2	6	6 1/2	7	8
Each,	\$5.00	5.50	6.00	6.50	7.00	8.00



BOXES FOR PIT SAWS
Each, \$1.00

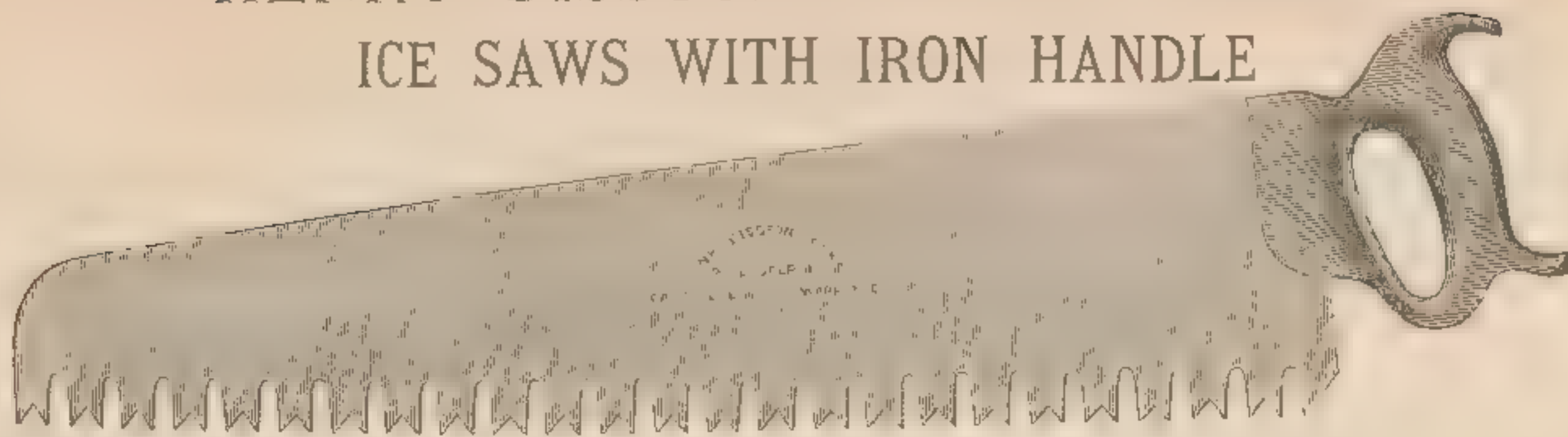


TILLERS FOR PIT SAWS
Each, \$1.25



HENRY DISSTON & SONS' SAWS

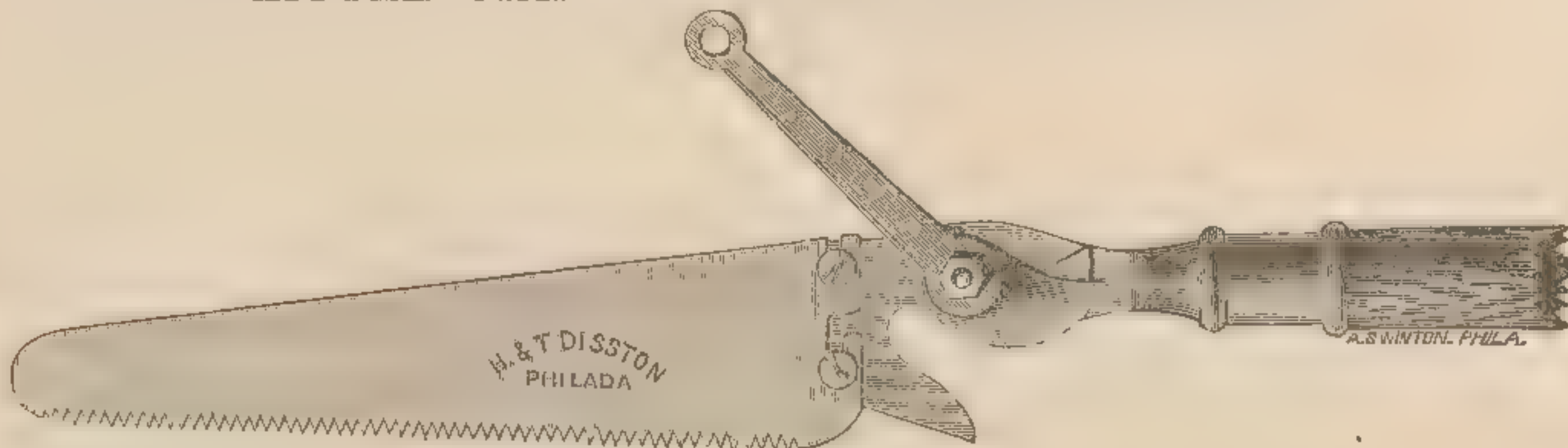
ICE SAWS WITH IRON HANDLE



Length, inches,	24	26	28	30
Per dozen,	\$22.00	23.00	24.00	25.00

Ice Saws with Beech Handles, same price as above.
One-third dozen in a box.

LITTLE GIANT PRUNING HOOK AND SAW



Hook and Saw,	per dozen, \$18.00	Hook Only,	per dozen, \$12.00
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One-sixth dozen in a box.

IMPROVED PRUNING SAW AND KNIFE

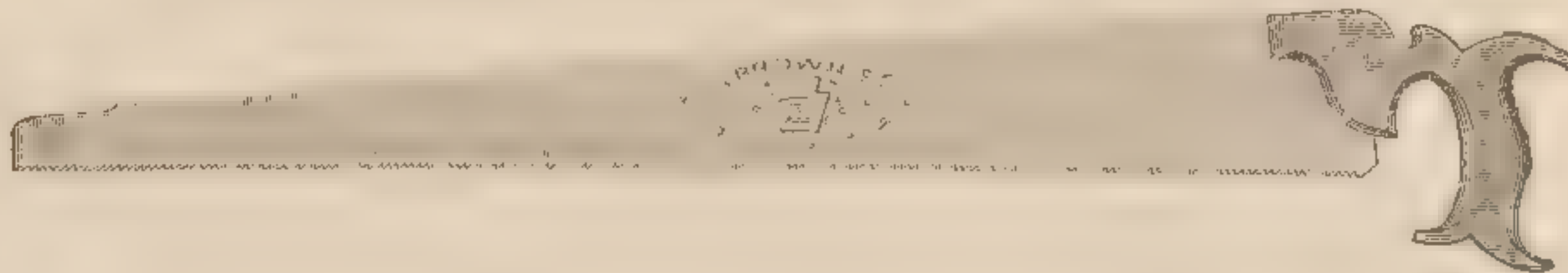


This Saw is designed to be attached to a pole, and thus the upper branches of trees can be readily pruned without the aid of a ladder. The peculiar formation of the tooth enables the Saw to cut both ways.

Japanned Frame,	per dozen, \$11.00
Tinned " "	" " 13.50

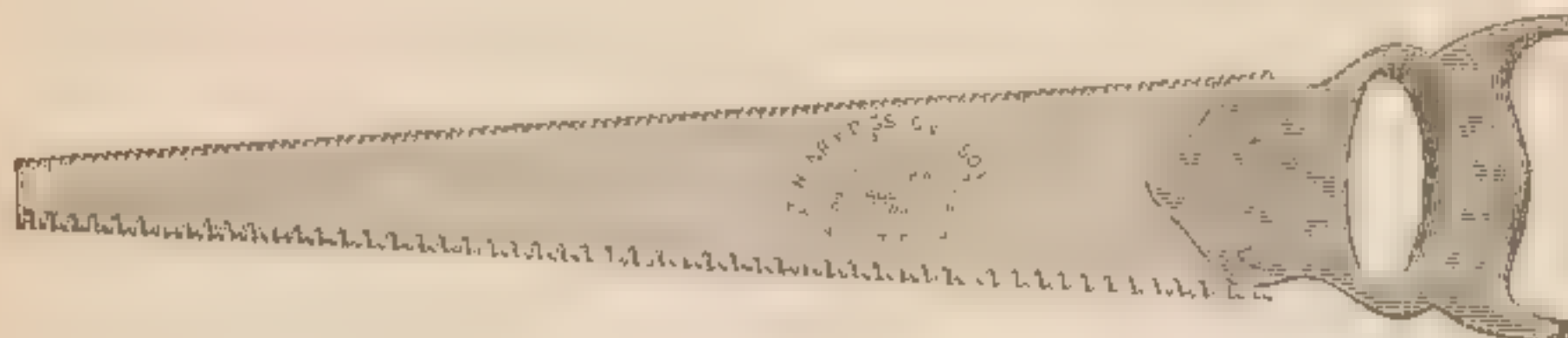
Quarter dozen in a box

CAST STEEL TABLE AND PRUNING SAWS



No. 7 DISSTON & SONS' Cast Steel, Warranted, Apple Handle, Polished Edge, 3 Rivets, Grained Blade.								
Length, inches,	12	14	16	18	20	22	24	26
Per dozen,	\$8.00	8.50	9.00	10.00	11.00	12.00	13.00	14.00
No. 3 BROWN, Beech Handle, Polished Edge, 3 Rivets, Grained Blade, and Etched								
Length, inches,	12	14	16	18	20	22	24	26
Per dozen,	\$5.50	6.00	6.75	7.50	8.25	9.00	9.75	10.50

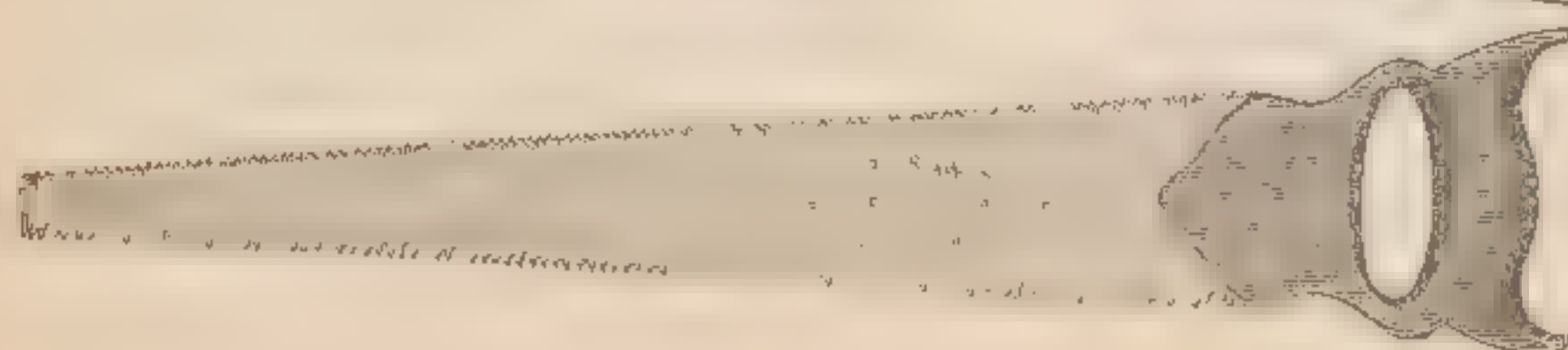
One-third dozen in a box.



DUPLEX PRUNING SAWS

No. 4 DISSTON & SONS.

Length, in.,	12	14	16	18	20	22
Per doz.,	\$8.50	9.00	9.50	10.50	11.50	12.50



No. 40 AVFRY SAW CO

Length, in.,	12	14	16	18	20	22
Per doz.,	\$6.00	6.50	7.00	7.75	8.50	9.50

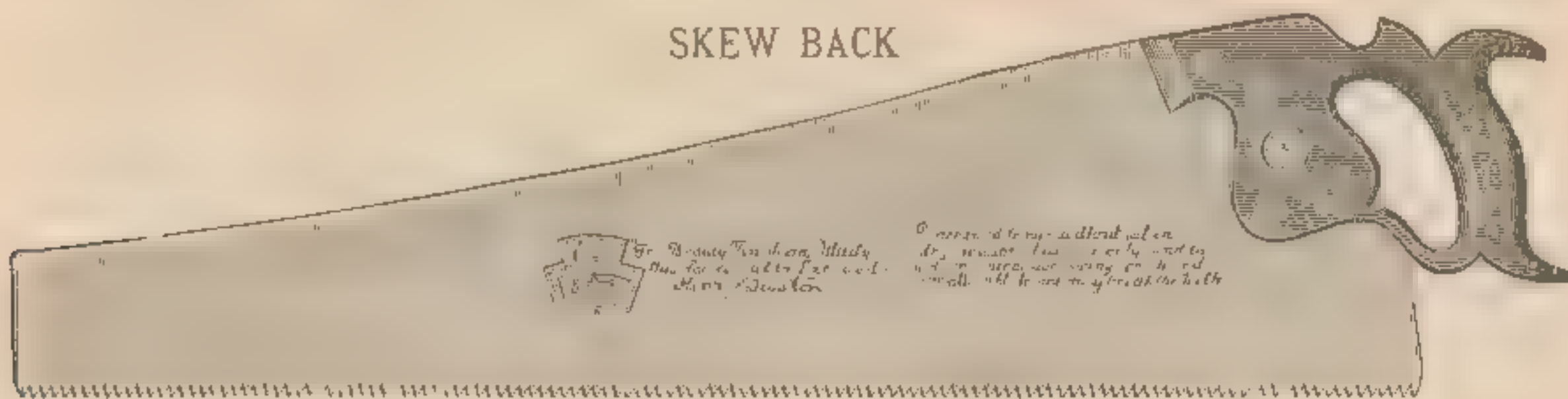
One-third dozen in a box



HENRY DISSTON & SONS' HAND, PANEL, AND RIP SAWS

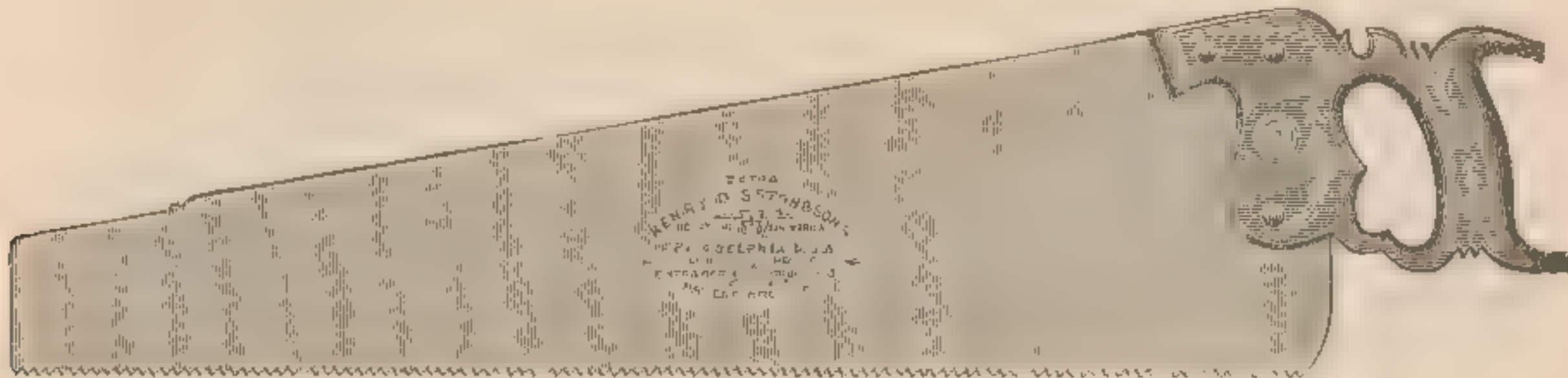
WARRANTED SPRING AND CAST STEEL, PATENT GROUND AND TEMPERED

SKEW BACK



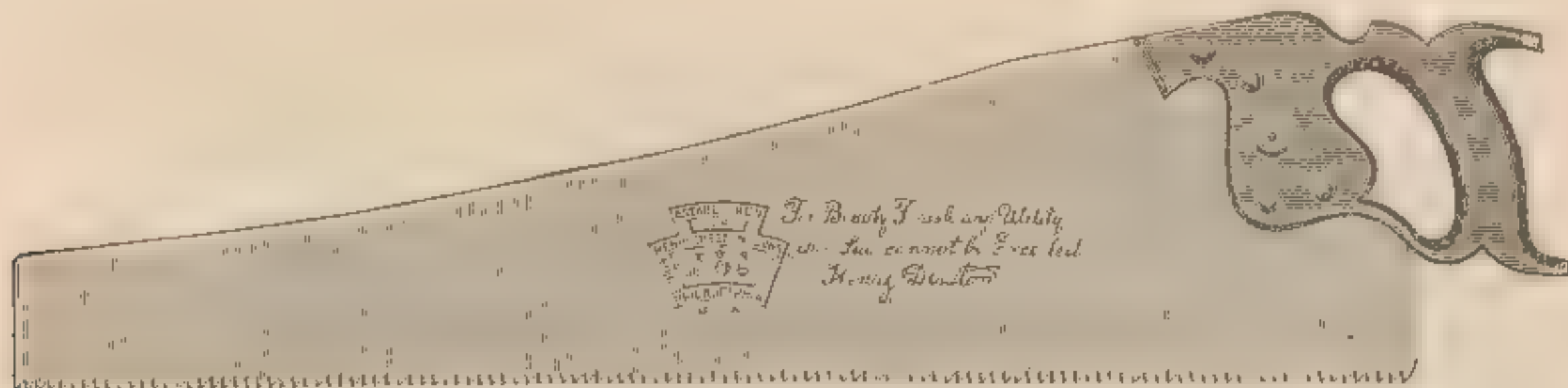
No. 120 ACME, Carved and Polished Apple Handle, 5 Improved Screws, Extra London Spring Steel, Warranted. Runs entirely without set. Designed only for first-class workmen.

Length, inches,	16	18	20	22	24	26	28	30
Per dozen,	\$22.00	24.00	26.00	29.00	31.00	32.00	36.00	40.00



No. 12 Carved and Polished Handle, 4 Improved Brass Screws, Extra Refined London Spring Steel, Selected and Highly Polished Blade.

Length, inches,	16	18	20	22	24	26	28	30
Per dozen,	\$18.00	20.00	22.00	24.00	26.00	28.00	32.00	37.00



No. D Skew Back, Spring Steel, Warranted, Apple Handle, Polished Edge, 5 Improved Screws.

Length, inches,	16	18	20	22	24	26	28	30
Per dozen,	\$14.50	16.00	17.50	19.50	21.00	22.00	25.00	28.00

SKEW BACK



No. 76 Polished Apple Handle, 4 Improved Screws, Cast Steel, Warranted.

Length, inches,	26	28	30
Per dozen,	\$20.00	23.50	27.00

All above, one-third dozen in a box

Hand Saws, assorted, in a box, 6 to 8, 7 to 9, 8 to 10, 9 to 11, 10 to 12, and Separate Points.
Rip " " " " 4 to 5, 4½ to 5½, 5 to 6, and Separate Points.



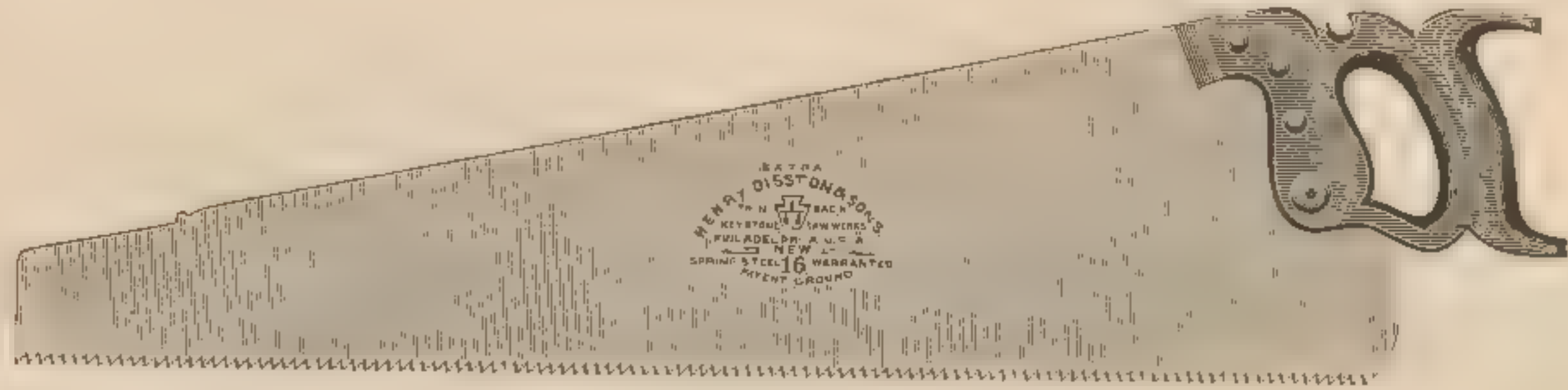
DISSTON'S HAND, PANEL, AND RIP SAWS

CONTINUED



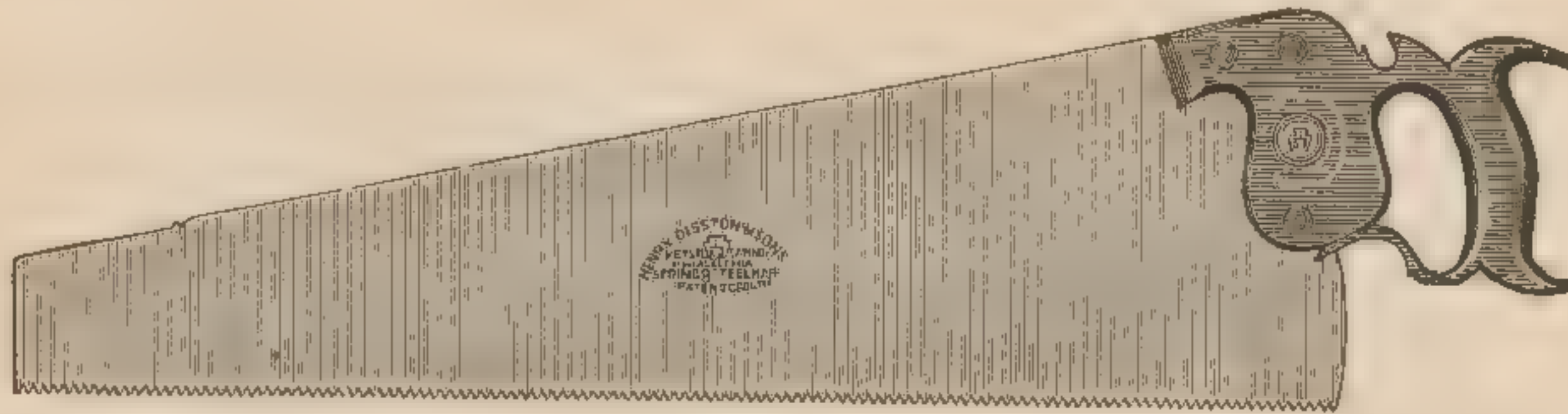
No. 9 Apple Handle, Polished Edges, 4 Improved Screws, Grained Blade, Extra London Spring Steel, Warranted.

Length, inches,	10	18	20	22	24	26	28	30
Per dozen,	\$15.00	16.00	18.00	20.00	22.00	23.00	27.00	30.00



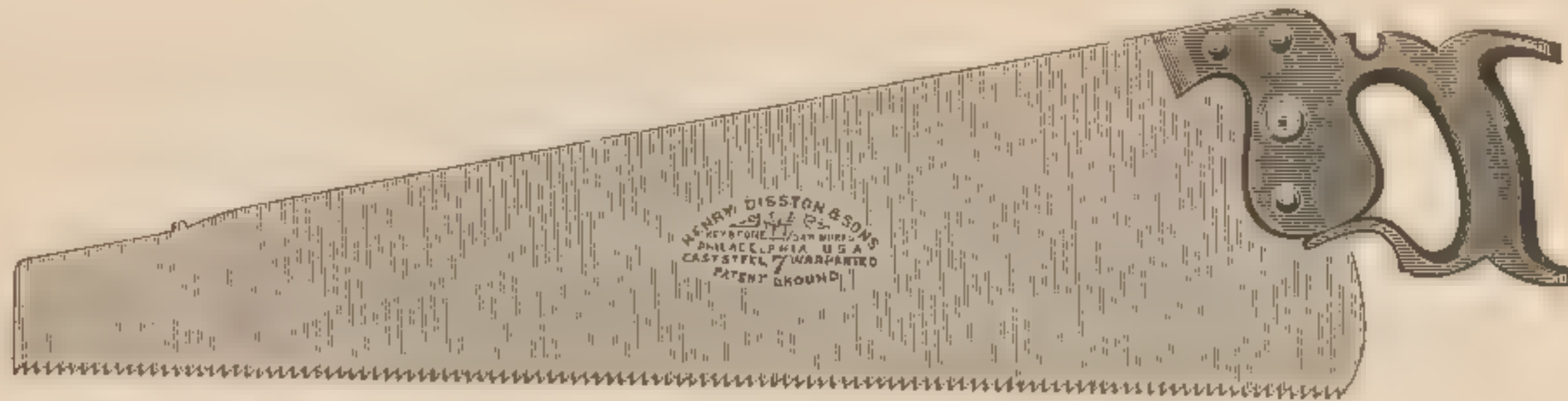
No. 16 Carved Apple Handle, Polished, 4 Improved Screws, Grained Blade, Spring Steel, Warranted.

Length, inches,	26	28	30
Per dozen,	\$22.00	25.00	28.00



No. 8 Apple Handle, Polished Edge, 4 Improved Screws, Grained Blade, Spring Steel, Warranted.

Length, inches,	16	18	20	22	24	26	28	30
Per dozen,	\$13.50	14.50	16.50	18.50	20.00	21.00	24.00	28.00



No. 7 Beech Handle, Polished Edge, 4 Improved Screws, Grained Blade, Cast Steel, Warranted.

Length, inches,	14	16	18	20	22	24	26	28	30
Per dozen,	\$12.00	13.00	14.00	16.00	18.00	19.00	20.00	23.50	27.00

All above one third dozen in a box.

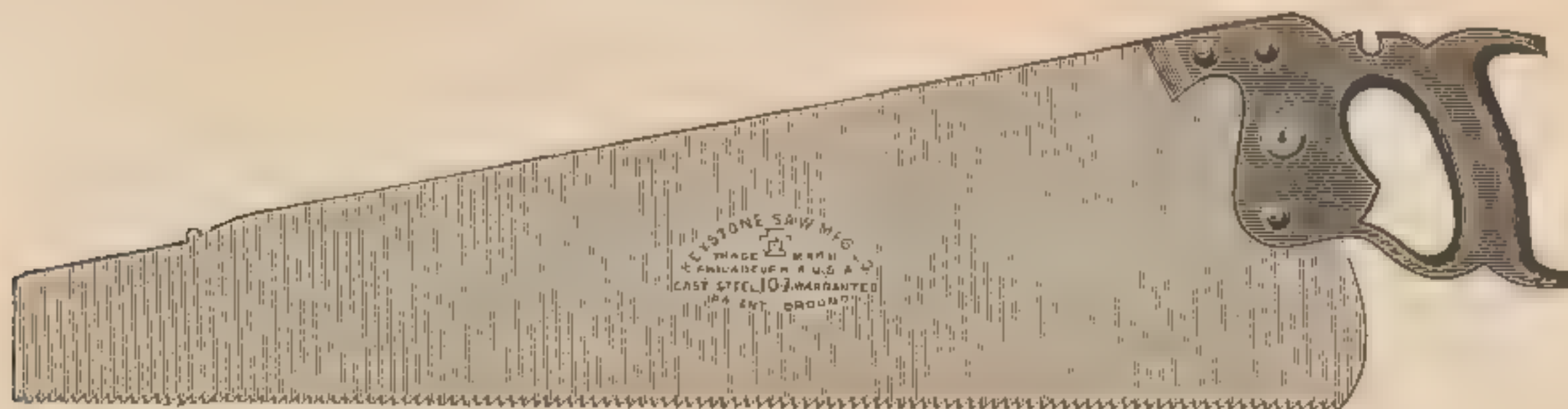
Hand Saws, assorted, in a box, 6 to 8, 7 to 9, 8 to 10, 9 to 11, 10 to 12, and Separate Points.
Rip Saws, assorted, in a box 4 to 5, 4½ to 5½, 5 to 6, and Separate Points.



WARRANTED HAND, PANEL, AND RIP SAWS

CONTINUED

769



No. 107 KEYSTONE SAW MANUFACTURING CO., Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Rivets, Grained Blade.

Length, inches,	14	16	18	20	22	24	26	28	30
Per dozen,	\$10.00	11.00	12.25	13.50	15.00	16.00	17.00	20.00	23.00



No. 3 BROWN, Beech Handle, Polished Edge, 4 Rivets, Grained Blade, Etched.

Length, inches,	14	16	18	20	22	24	26	28	30
Per dozen,	\$7.00	8.00	9.00	10.00	11.00	12.00	13.00	16.00	19.00

All above, one-third dozen in a box.

Hand Saws assorted, in a box, as noted on previous pages.
Rip " " " " " " " " " "



No. 304 STANDARD, Black Walnut Handle, Steel Plate, 3 Rivets, Cast Steel.

Length, inches,	26
Per dozen,	\$9.00

Half dozen in a box.



ENTERPRISE, Beech Handle, Polished Edge, Combination Saw with 24 inch Etched Rule.

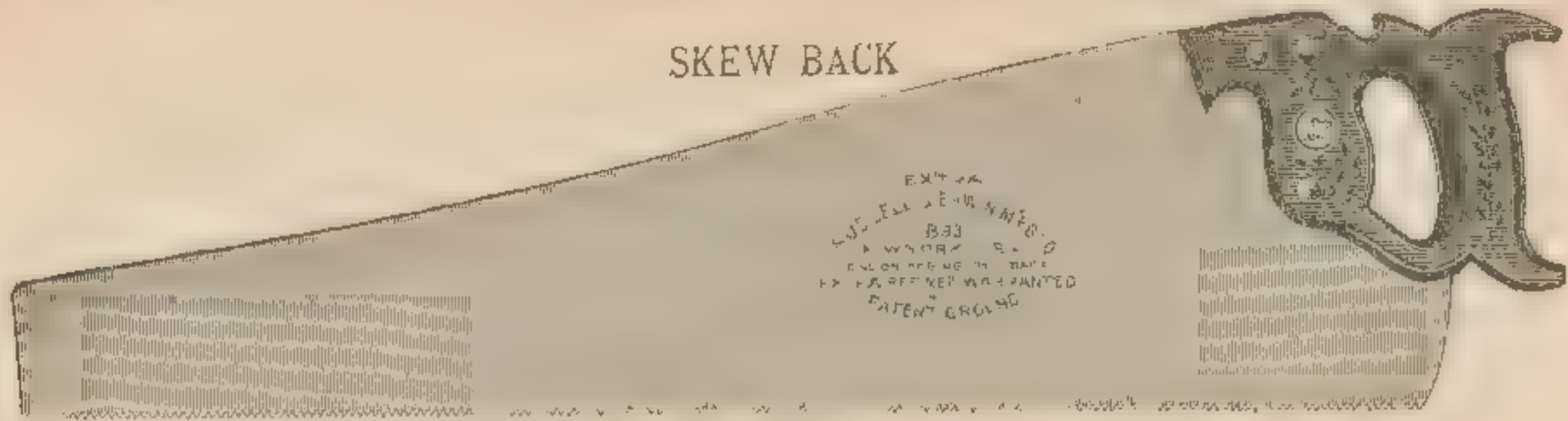
Length, inches,	26
Per dozen,	\$8.00

Half dozen in a box.



R. & E. MFG. CO.'S HAND, PANEL, AND RIP SAWS

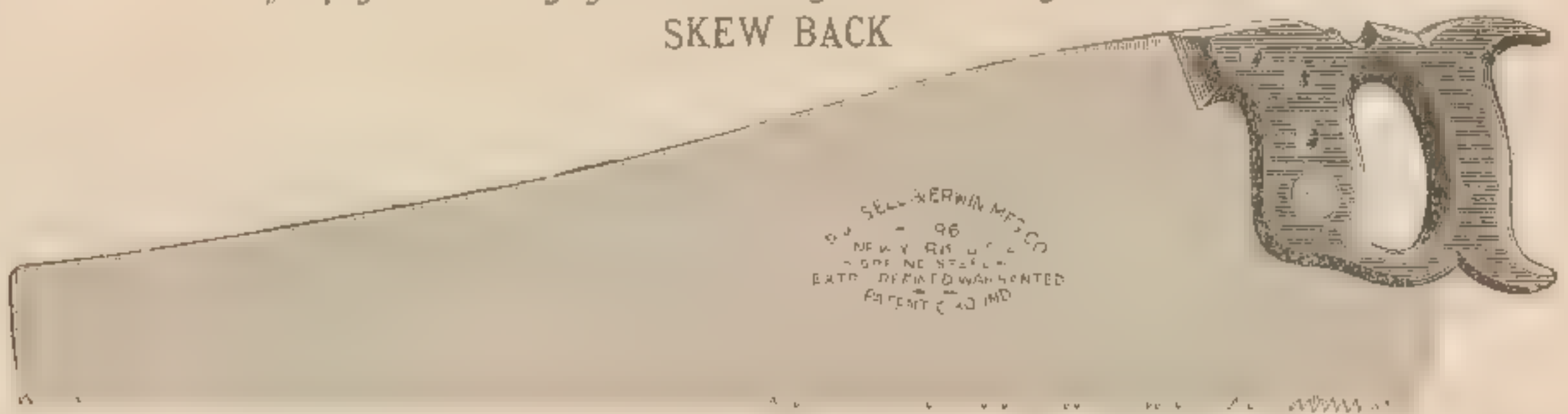
SKEW BACK



No. 1893 Skew Back, London Spring Steel, Apple Handle, Carved and Polished 4 Brass
Screws, Nickel-Plated Re-inforce Plate. Warranted.

Length, inches,	16	18	20	22	24	26	28
Per dozen.	\$14.50	15.50	16.50	18.50	20.00	21.00	24.00

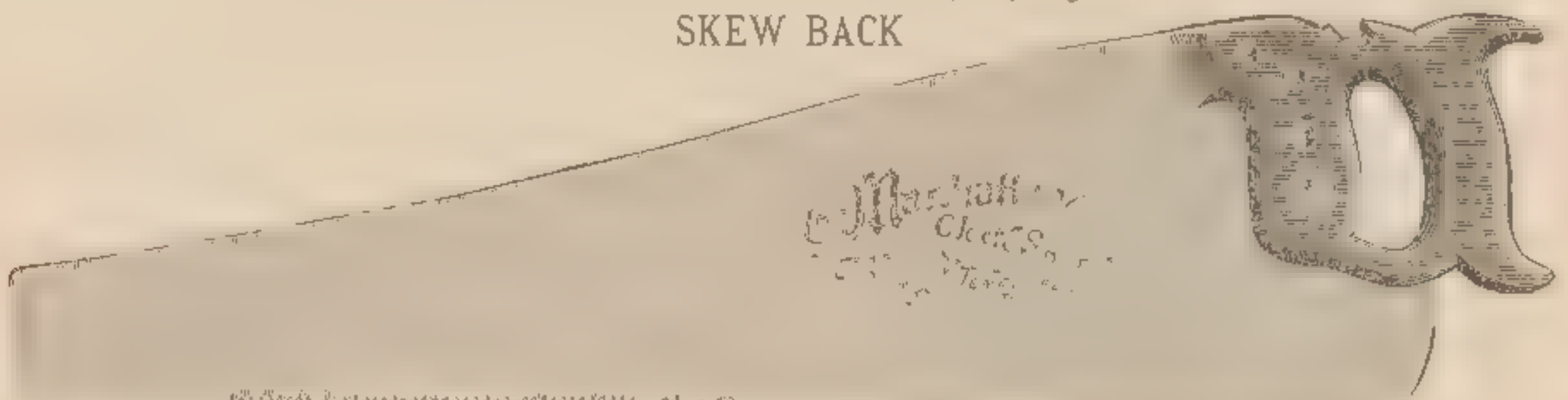
SKEW BACK



No. 1896 Polished Beech Handle, 4 Brass Screws, Spring Steel, Warranted.

Length, inches,	26	28
Per dozen,	\$14.25	16.50

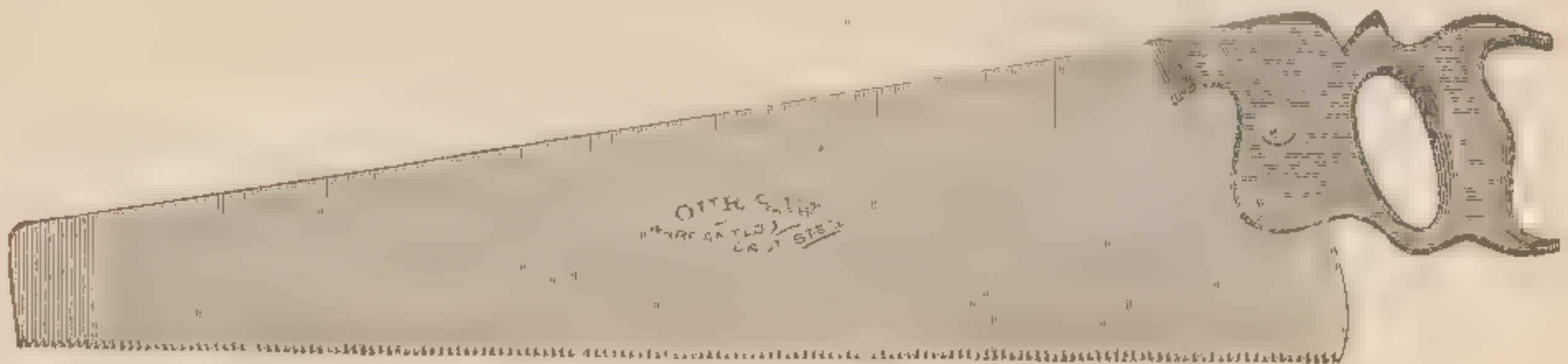
SKEW BACK



MANHATTAN, Polished Beech Handle, 4 Brass Screws, Blued Clock Spring Tempered Steel
Blades, Warranted.

Length, inches,	26
Per dozen,	\$16.50

All above, one-third dozen in a box
Hand Saws, assorted, in a box as noted on previous pages.
Rip " " " " " " " " " "



W. G. SMYTHE
BEECH HANDLE, POLISHED EDGE

Length, inches,	26	28	30
Per dozen,	\$7.00	8.50	10.00

Half dozen in a box.

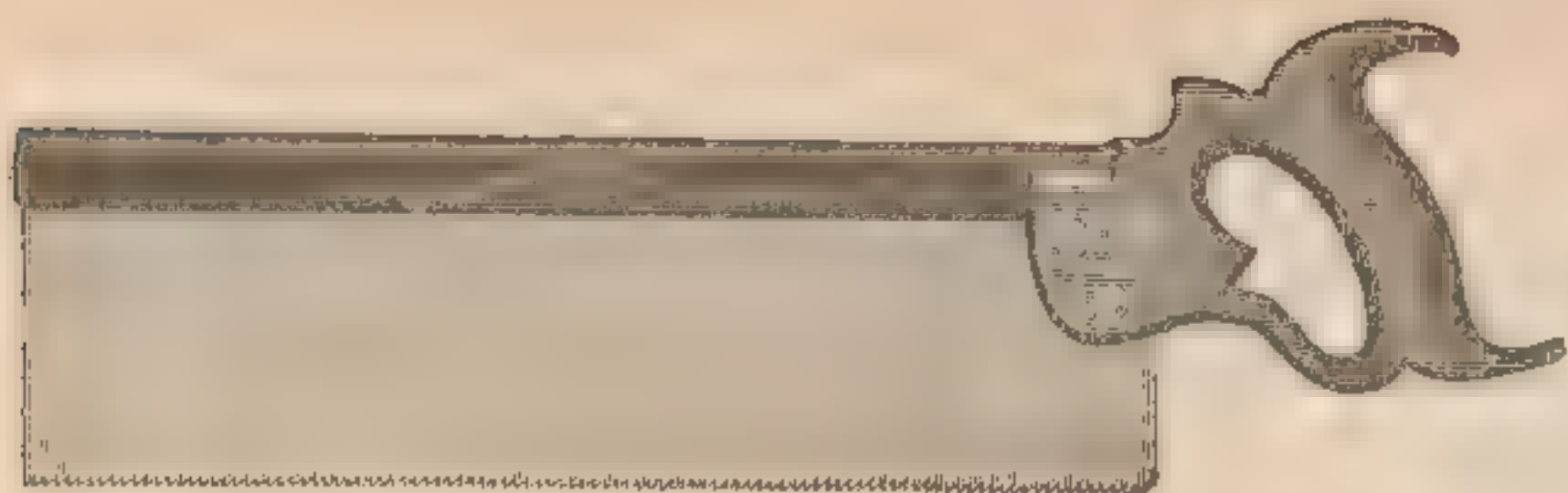
JONES'

BEECH HANDLE, POLISHED EDGE

Length, inches,	12	14	16	18	20	22	24	26	28	30
Per dozen,	\$3.50	3.85	4.25	4.75	5.25	5.55	5.85	6.00	7.50	9.00

Half dozen in a box.

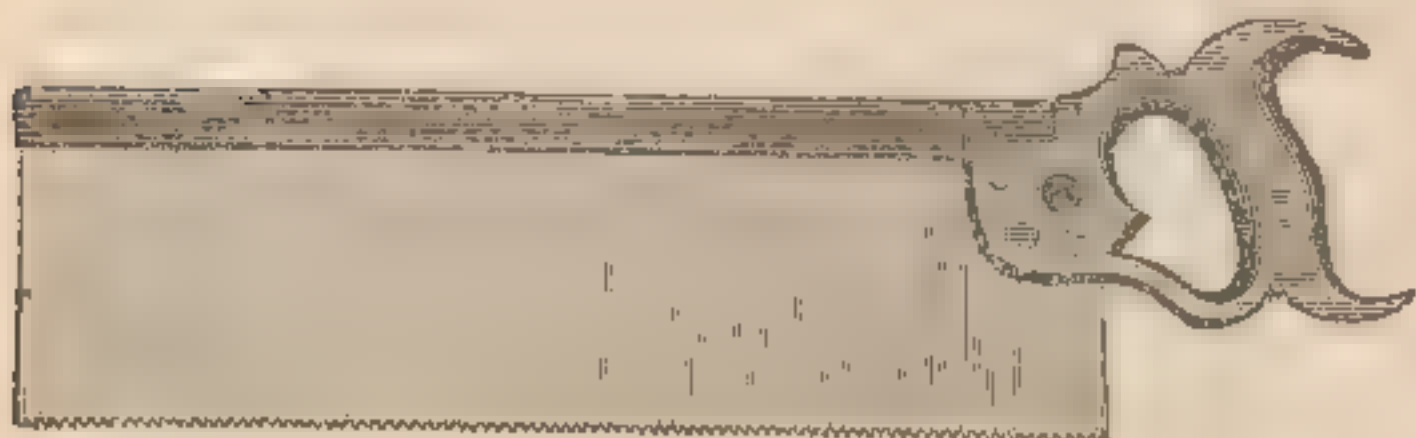




771 DISSTON & SONS' CAST STEEL BACK SAWS

No. 4 DISSTON & SONS' Apple Handle, Polished
Edge, Blued Back.

Length, in., 8	10	12	14	16	18
Per doz., \$13.00	14.00	16.00	18.00	20.00	22.00

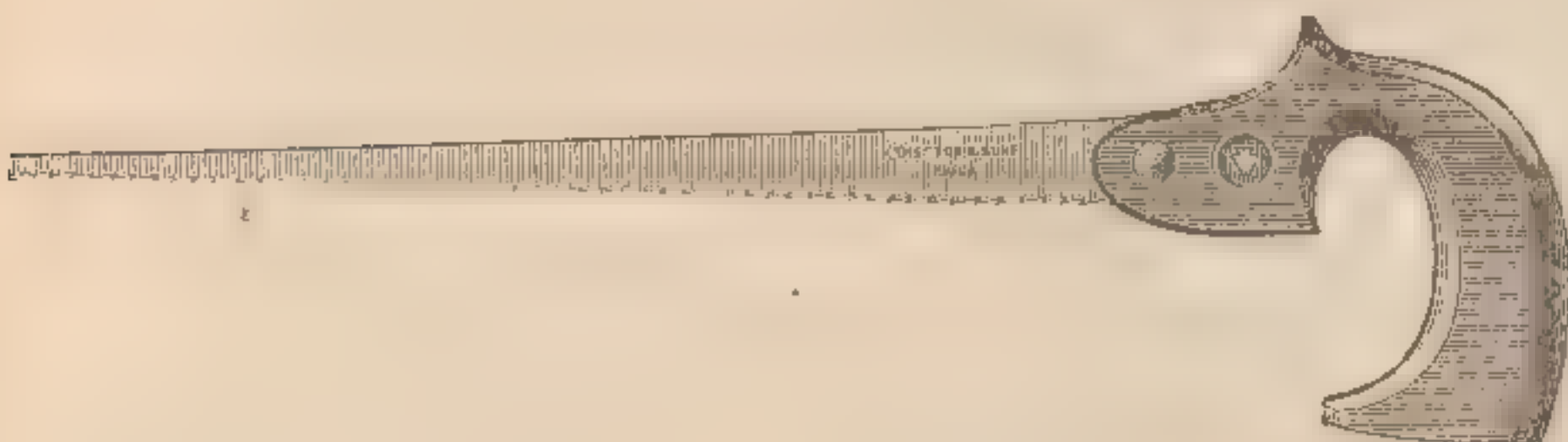


IMPROVED QUALITY CAST STEEL BACK SAWS

No. 1 JACKSON'S Beech Handle, Polished Edge, Blued Back.

Length, inches, 8	10	12	14	16	18
Per dozen, \$9.00	10.00	12.00	14.00	16.00	18.00

All above, one-third dozen in a box.



DISSTON & SONS' CAST STEEL COMPASS SAWS

No. 2 Apple Handle.

Length, inches, 10	12	14	16	18
Per doz n. \$4.25	4.50	4.75	5.00	5.25

SPECIAL BRANDS

Length, inches, 10	12	14
Manhattan, Blued Blade, doz., \$3.00	3.00	3.00
R. & E. Mfg. Co., " 2.50	2.50	2.50
Jones, " 2.00	2.00	2.00

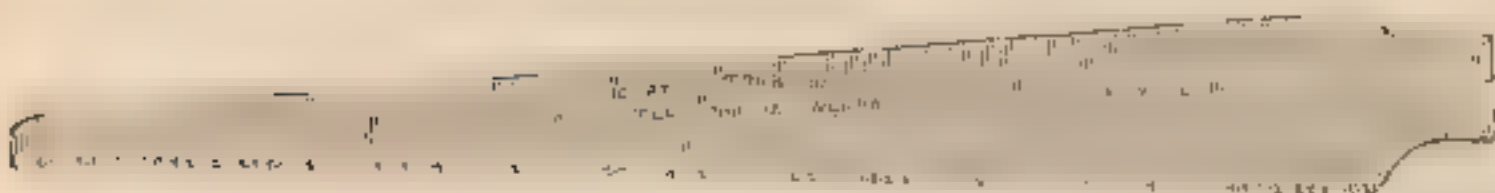
Half dozen in a box.



INTERCHANGEABLE COMPASS SAWS

Length, in., 10	12	14	16	18	20
Per doz., \$4.50	5.00	5.50	6.00	6.50	7.00

Quarter dozen in a box.

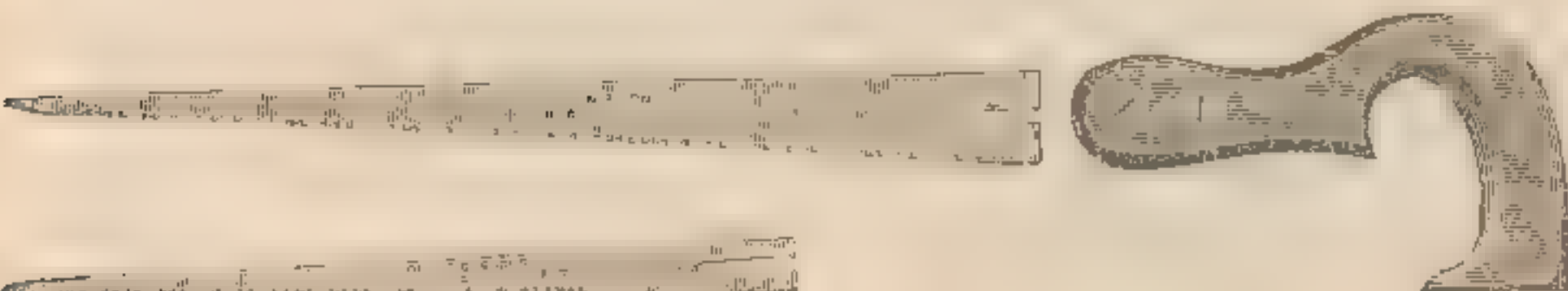


NEST OF SAWS

Combining one each, Keyhole, Compass,
and Table or Pruning Saw.

Handles and Screws,	per doz., \$1.75
Keyhole Blades, 12 in. long, " "	1.75
Compass " 15 " " " "	2.75
Pruning " 18 " " " "	4.75

Quarter dozen in a box. \$11.00



KEYHOLE SAW AND PAD

Keyhole Saw, with Pad, per dozen, \$2.00

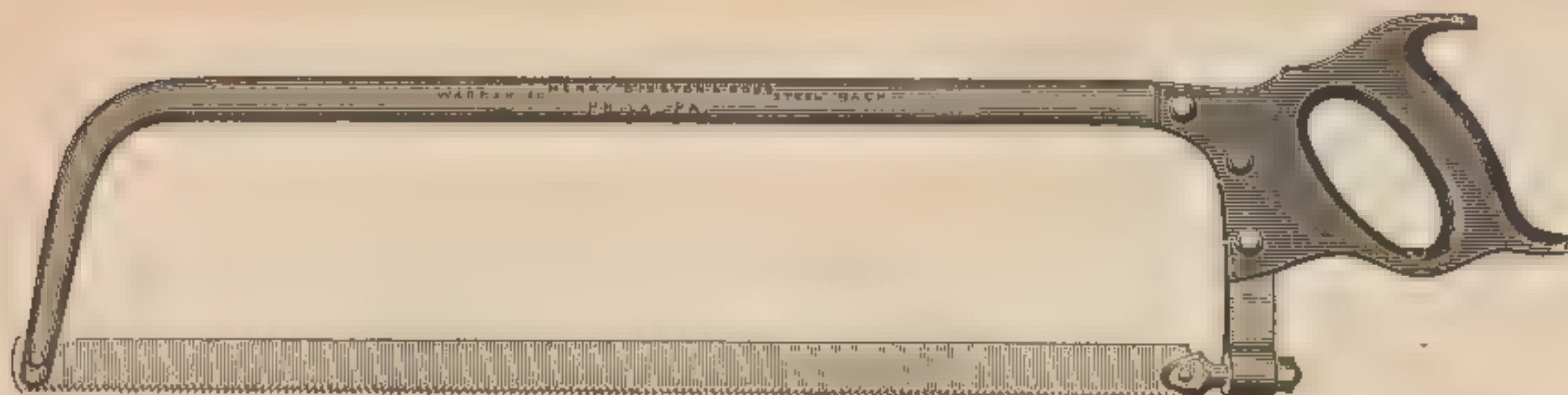
This is a cheap and convenient combination of a Key-
hole Saw, Saw Pad, and Screw-driver.

One dozen in a box.

Cast Steel Keyhole Saws, Set and Sharpened,	Per dozen. \$2.00
" " Reversible Keyhole Saws,	2.00
" " Blind-makers' Saws,	1.75

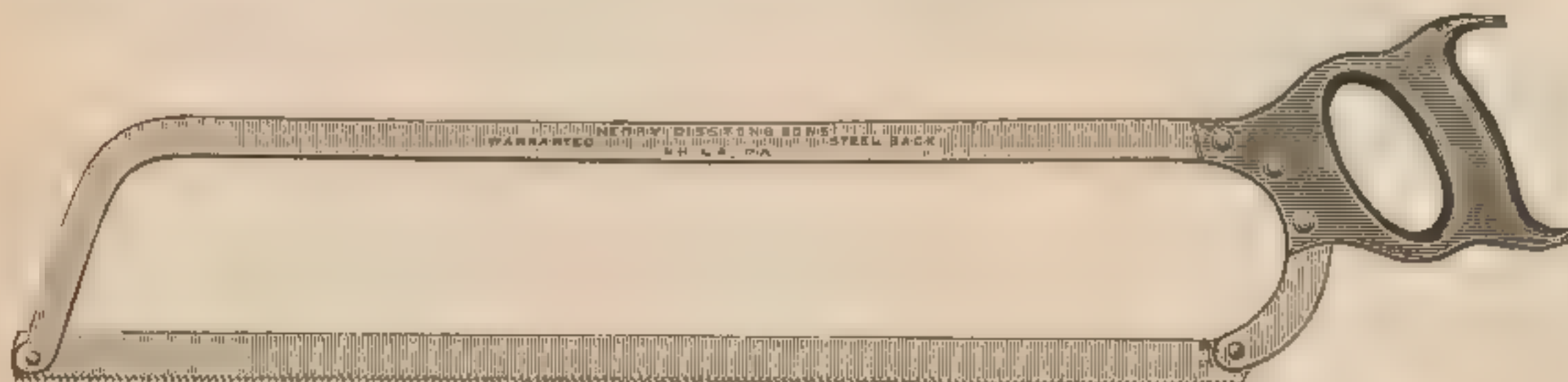


HENRY DISSTON & SONS' BUTCHERS' SAWS



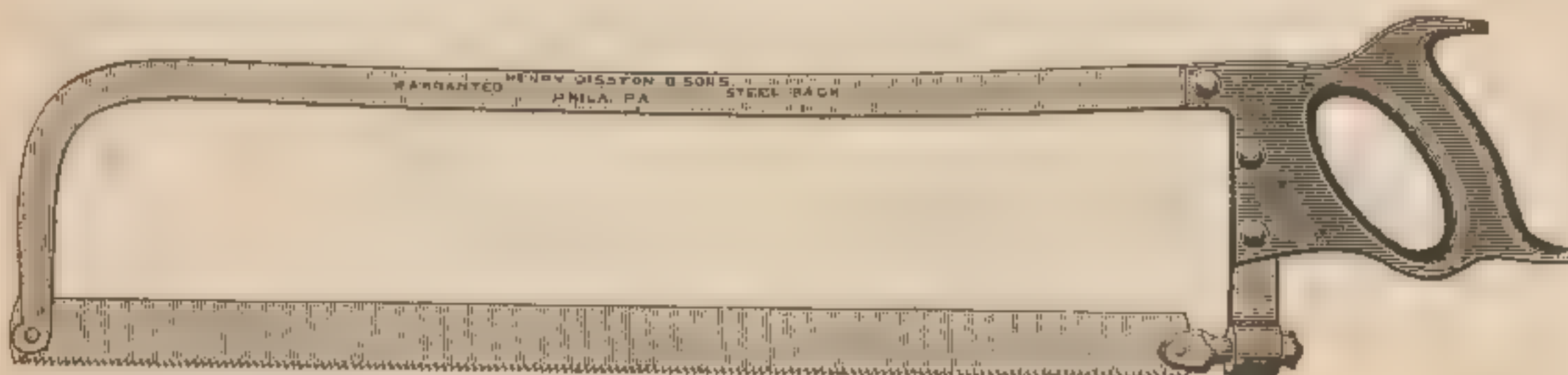
NO. 1. OVAL BACK

Lgth., in.,	12	14	16
Per doz.,	\$15.00	16.00	16.75
Length, inches,	18	20	
Per doz.,	\$17.50	18.50	
Length, inches,	22	24	
Per doz.,	\$19.50	21.00	



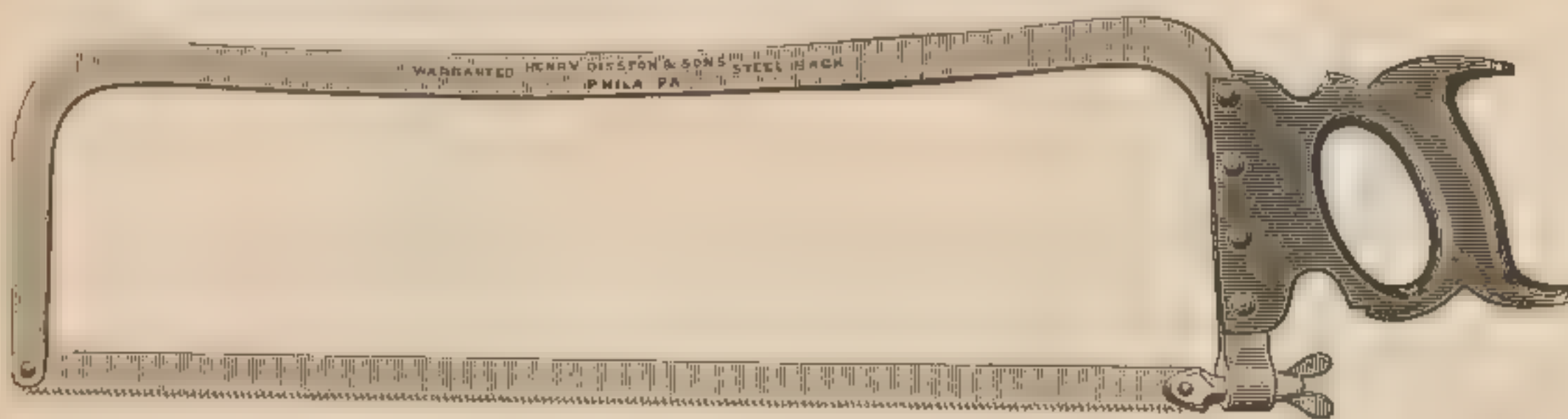
NO. 2. FLAT BACK

Lgth., in.,	12	14	16
Per doz.,	\$12.00	12.50	13.00
Length, inches,	18	20	
Per doz.,	\$13.75	14.50	
Length, inches,	22	24	
Per doz.,	\$15.25	16.00	



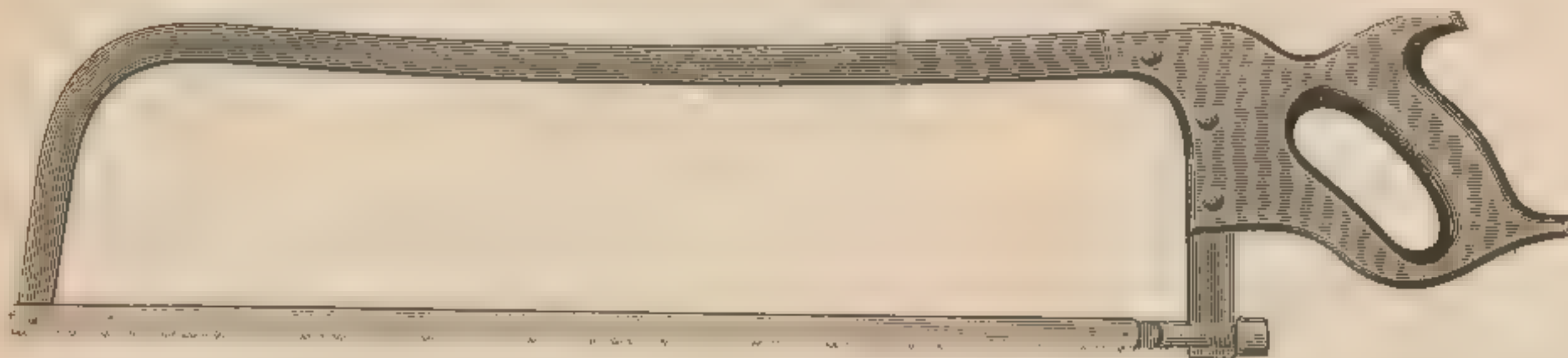
NO. 4. FLAT BACK

Lgth., in.,	16	18	20
Per doz.,	\$19.00	20.00	21.00
Length, inches,	22	24	
Per doz.,	\$22.00	23.00	

NO. 5. CALIFORNIA
FLAT STEEL BACK. CLOCK
SPRING BLUED BLADE

Lgth., in.,	18	20	22
Per doz.,	\$22.00	23.00	24.00
Length, inches,	24	26	
Per doz.,	\$25.00	26.00	

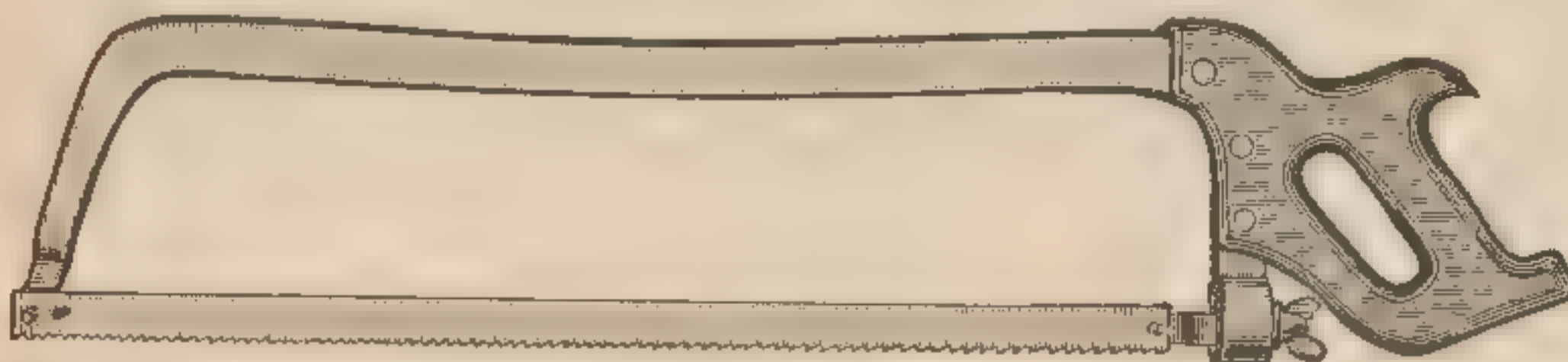
R. & E. MFG. CO.'S BUTCHER SAWS



FLAT BACK

Lgth., in.,	16	18
Per doz.,	\$11.25	11.75
Lgth., in.,	20	22
Per doz.,	\$12.25	12.75
Length, inches,	24	
Per doz.,	\$13.25	

All above, one-third
dozen in a box.



STAR BUTCHER SAWS

FLAT CRUCIBLE STEEL BACK

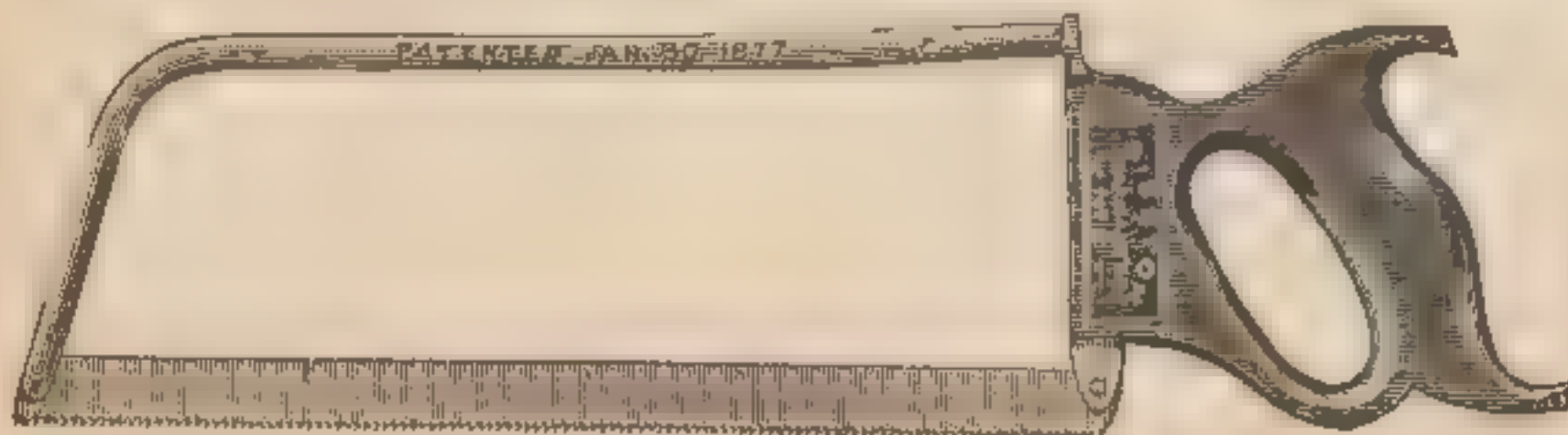
Tempered and Polished.

Beech Handles. Polished Edges.

3 Nickel-plated Screws.

Length, inches,	14	16	18	20
Per doz.,	\$11.00	12.00	13.00	14.00
Length, inches,	22	24	26	
Per doz.,	\$15.00	16.00	17.00	

Half dozen in a box.



KITCHEN SAWS

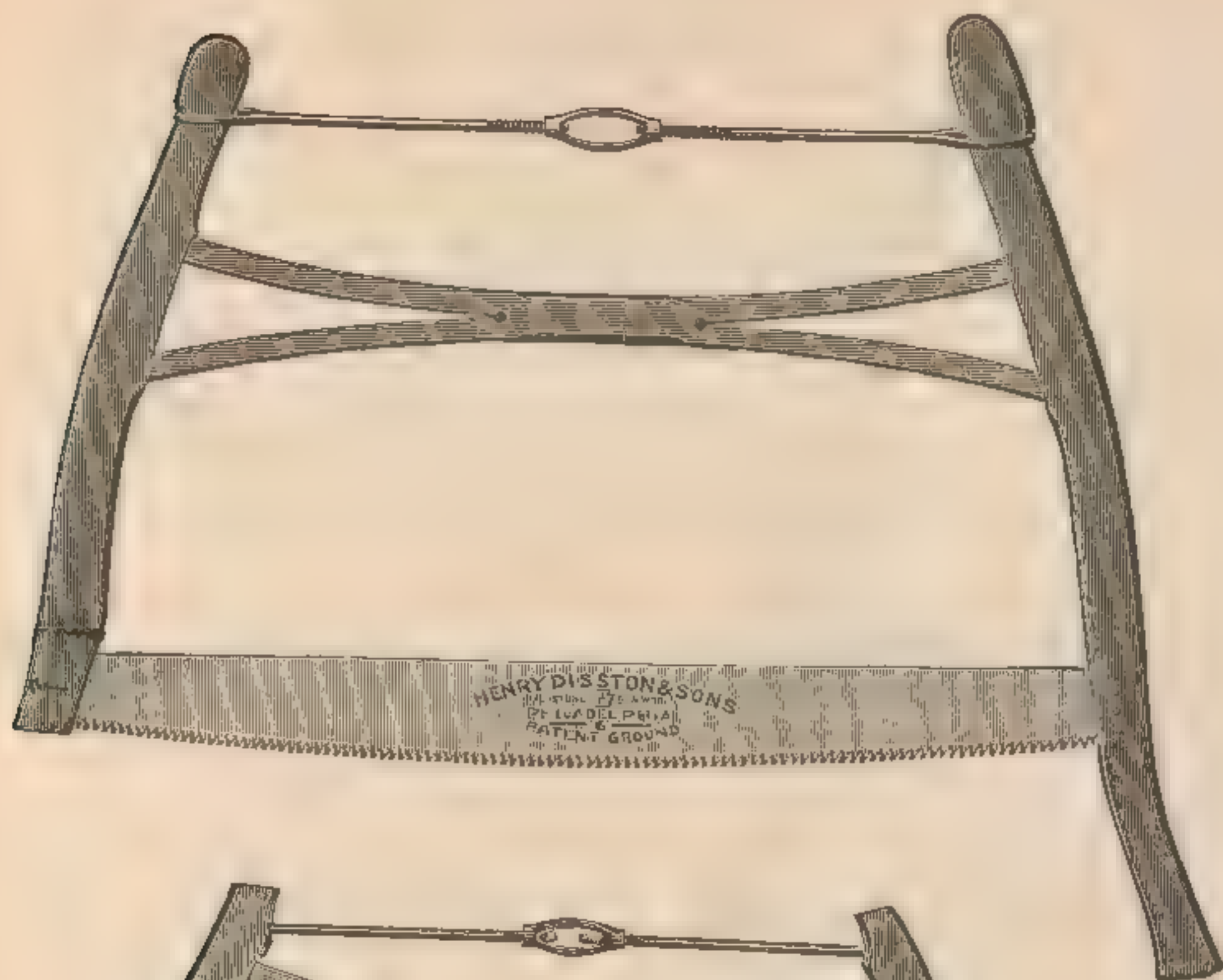
Length, inches,	12	14	16
No. 0	per dozen, \$5.35	5.35	5.65
R. & E. Mfg. Co.,	" " 5.00	5.00	5.25
Half dozen in a box.			

Half dozen in a box.



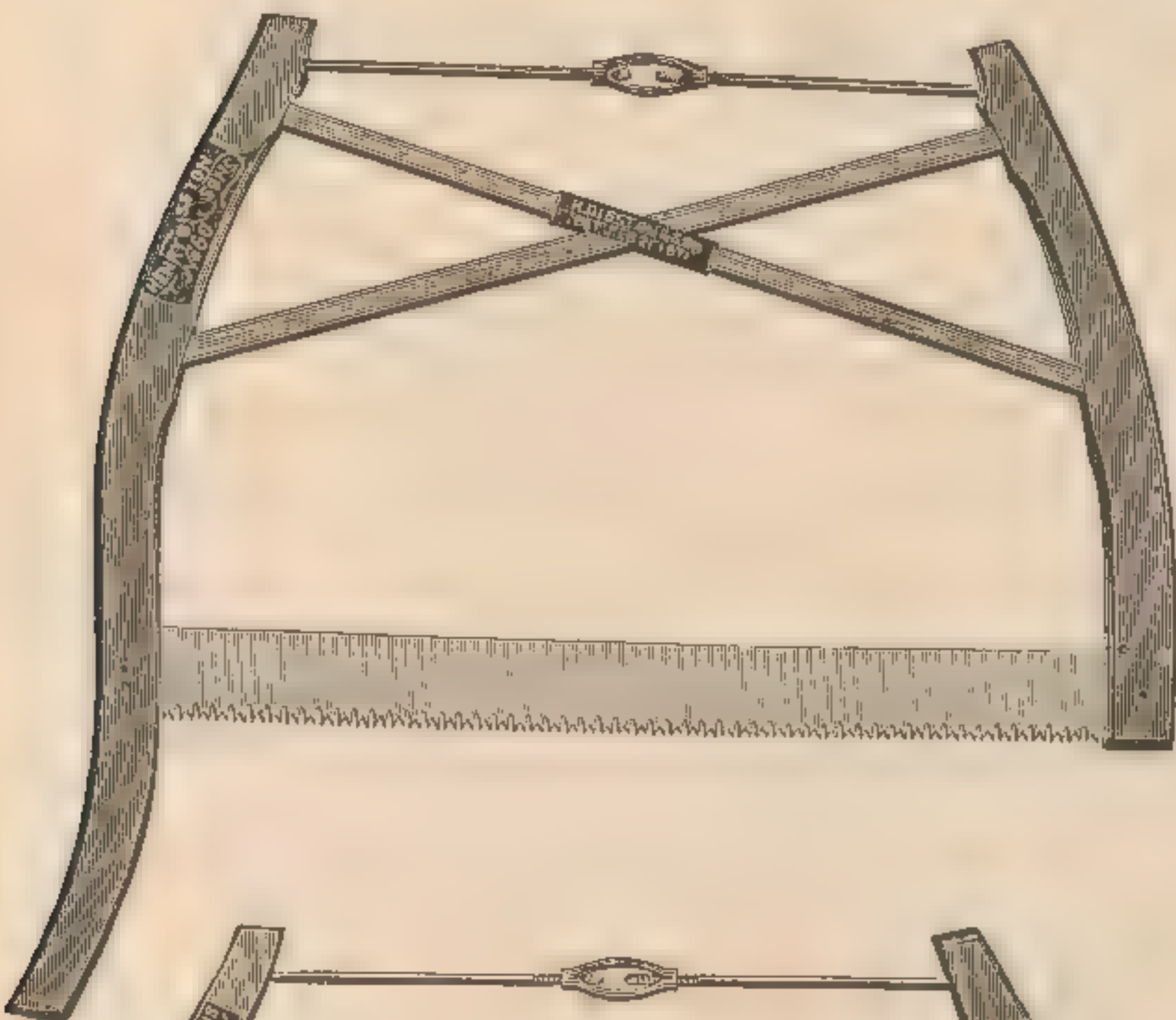
FRAMED WOOD SAWS

773



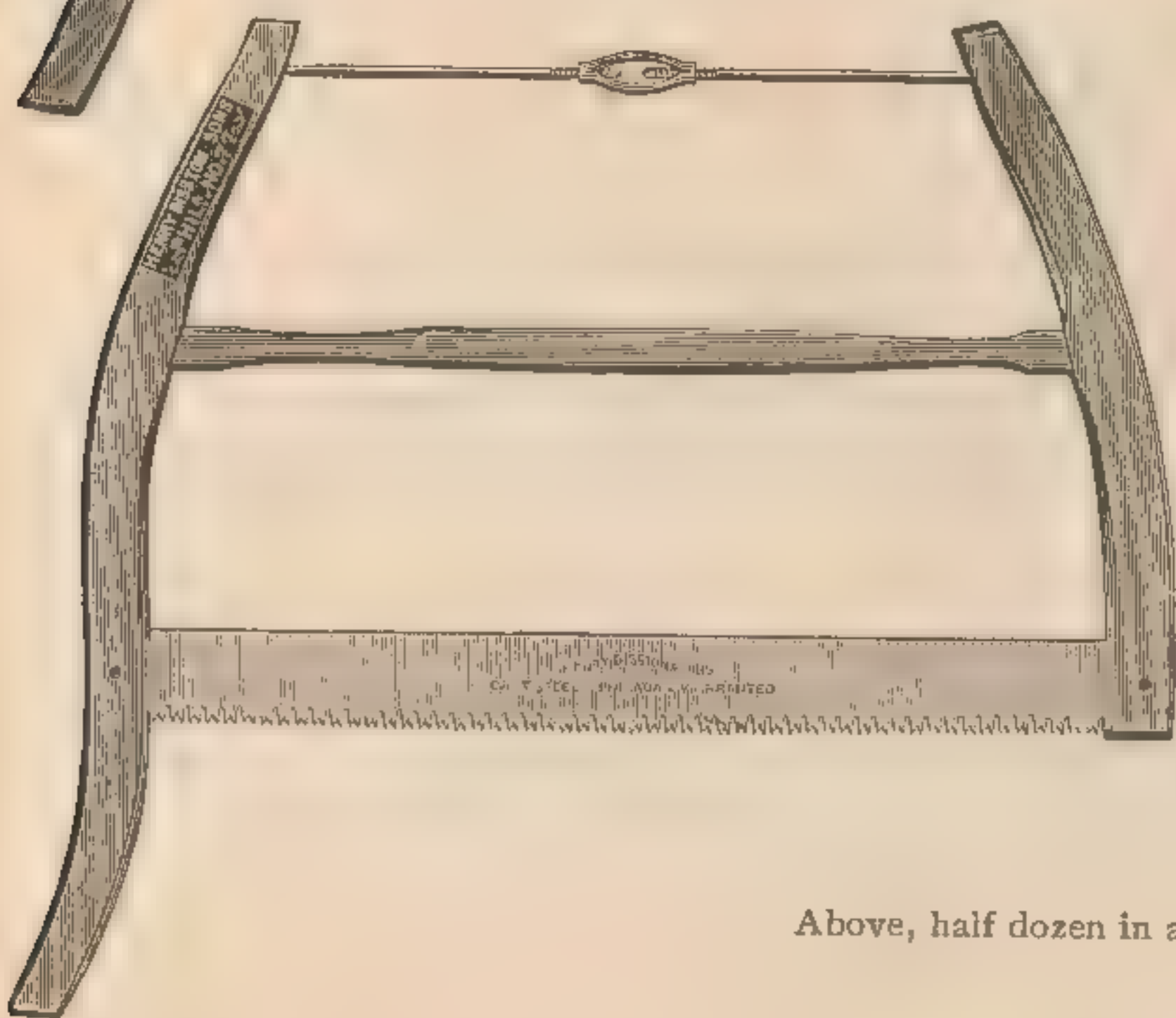
No. 40 ECLECTIC, Frame
Painted Red, complete with
special No. 6 Blade,
per dozen, \$12.50

No. 45 PERFECTION, Frame
Stained, complete with
extra thin back, Round
Breast, Clock Spring, Blue
Blade, per dozen, \$13.00
Half dozen in a box.



No. 60 DISSTON & SONS' Climax,
with No. 77 Blade, per dozen, \$11.50

No. 66 DISSTON & SONS' Climax;
with No. 6 Blade, per dozen, \$11.50

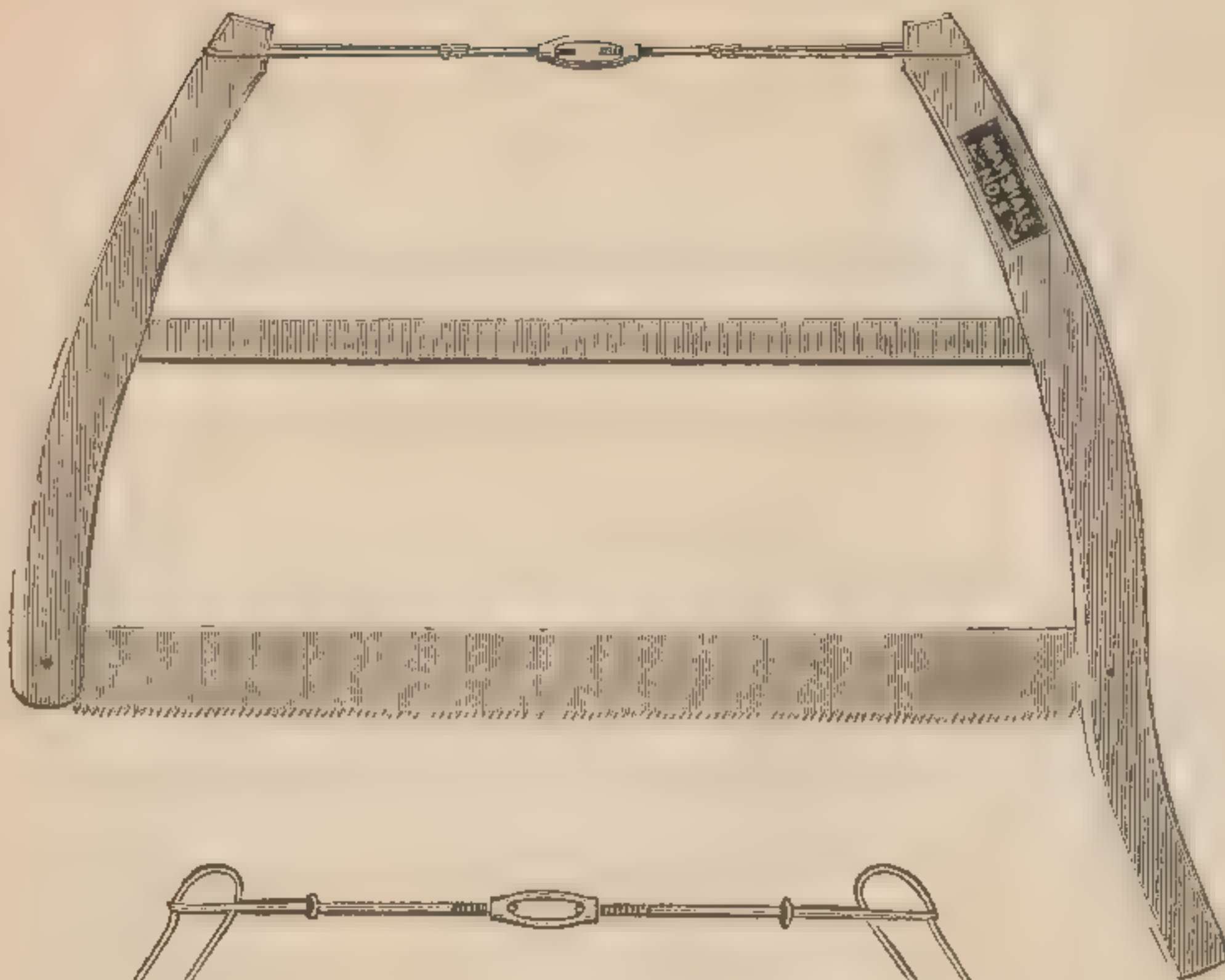


No. 77 DISSTON & SONS', with
No. 77 Blade, per dozen, \$11.25

Above, half dozen in a bundle.

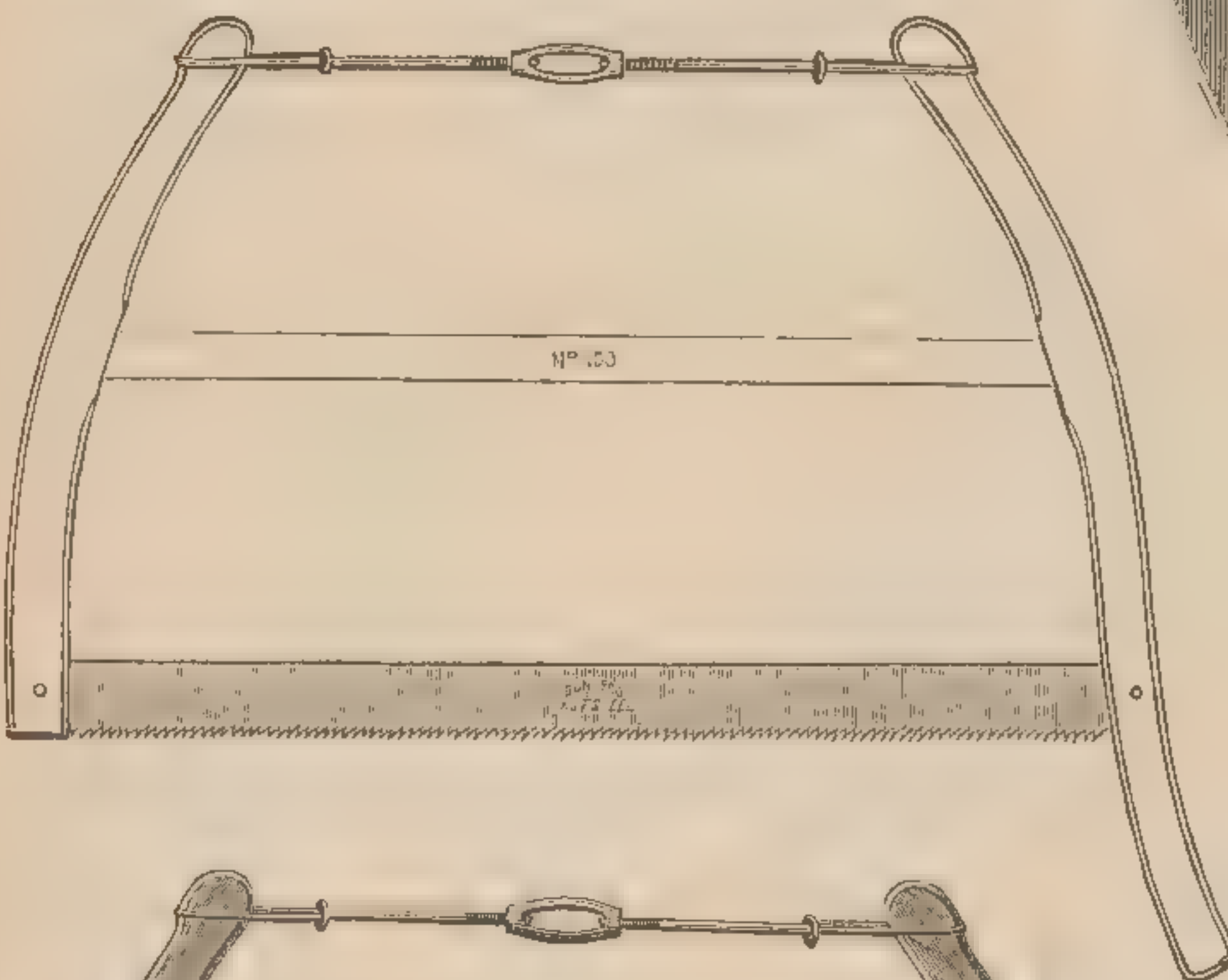


FRAMED WOOD SAWS



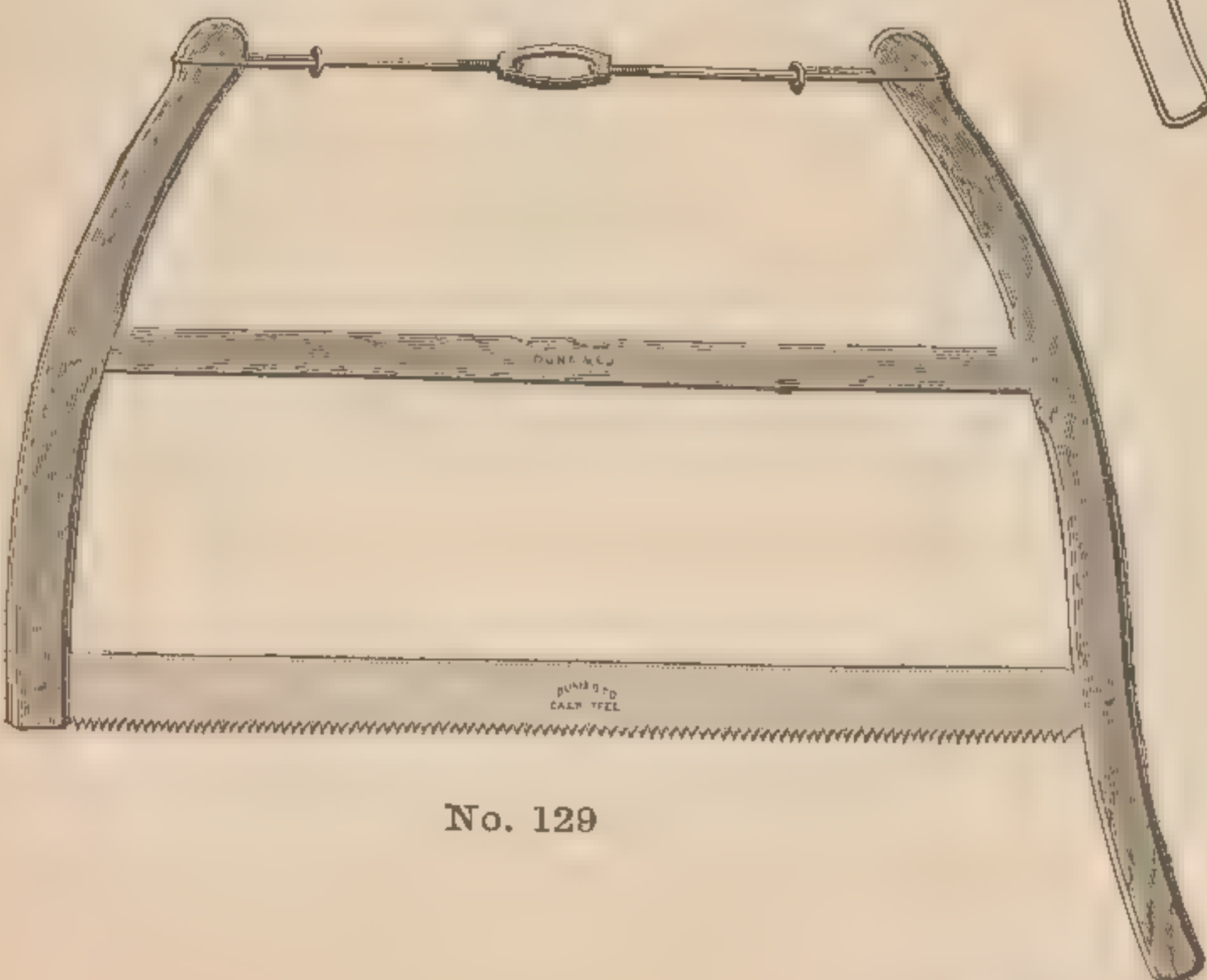
- No. 3 MARSHALL'S,
per dozen, \$7.25
No. 6 DISSTON & SONS',
per dozen, 10.25

Half dozen in a bundle.



- NEW YORK SAW CO., Frame
Painted Red,
per dozen, \$7.50

Half dozen in a case.



- No. 129 W. G. SMYTHE,
Set and Sharpened,
per dozen, \$6.25

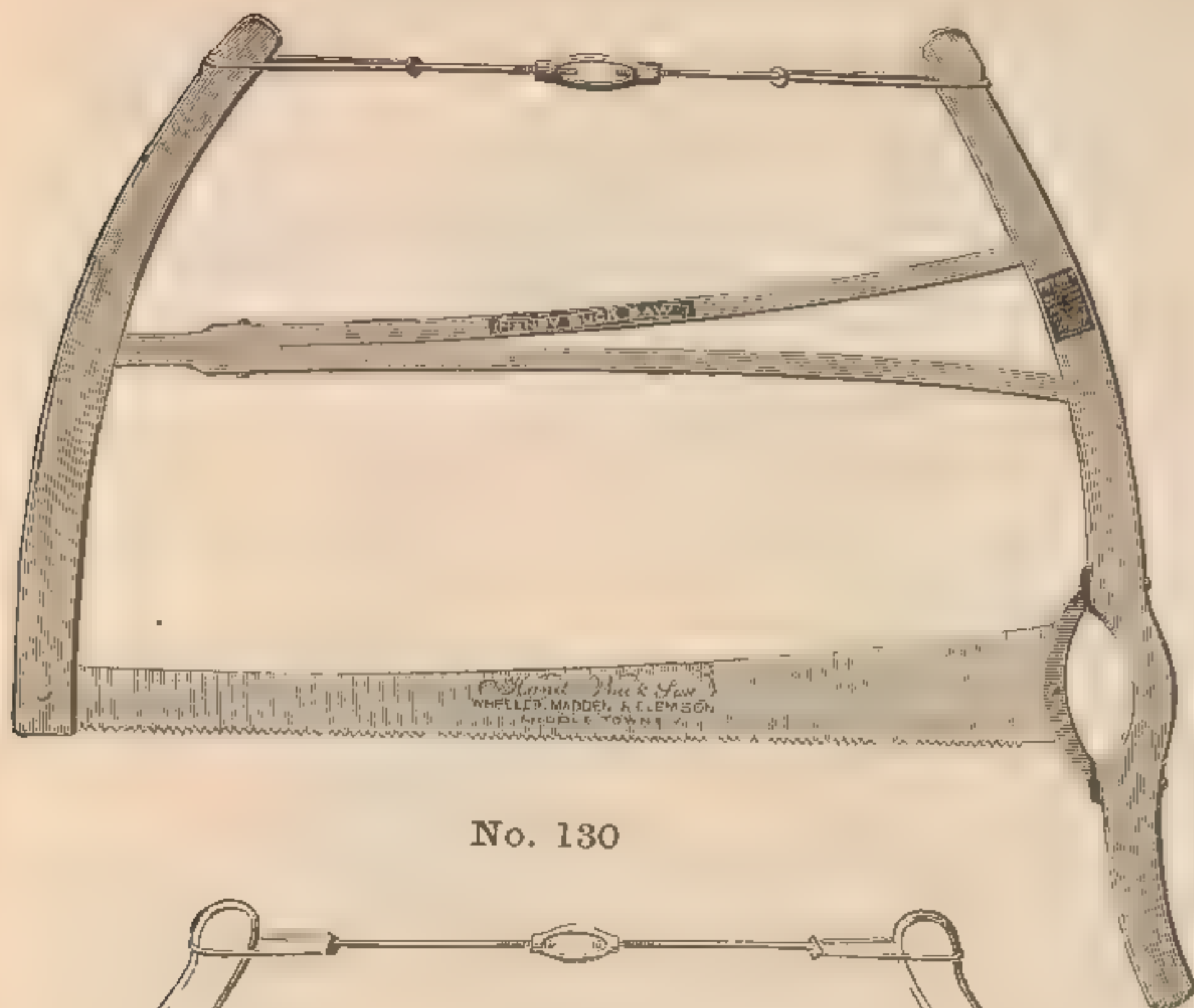
Half dozen in a bundle.

No. 129



FRAMED WOOD SAWS

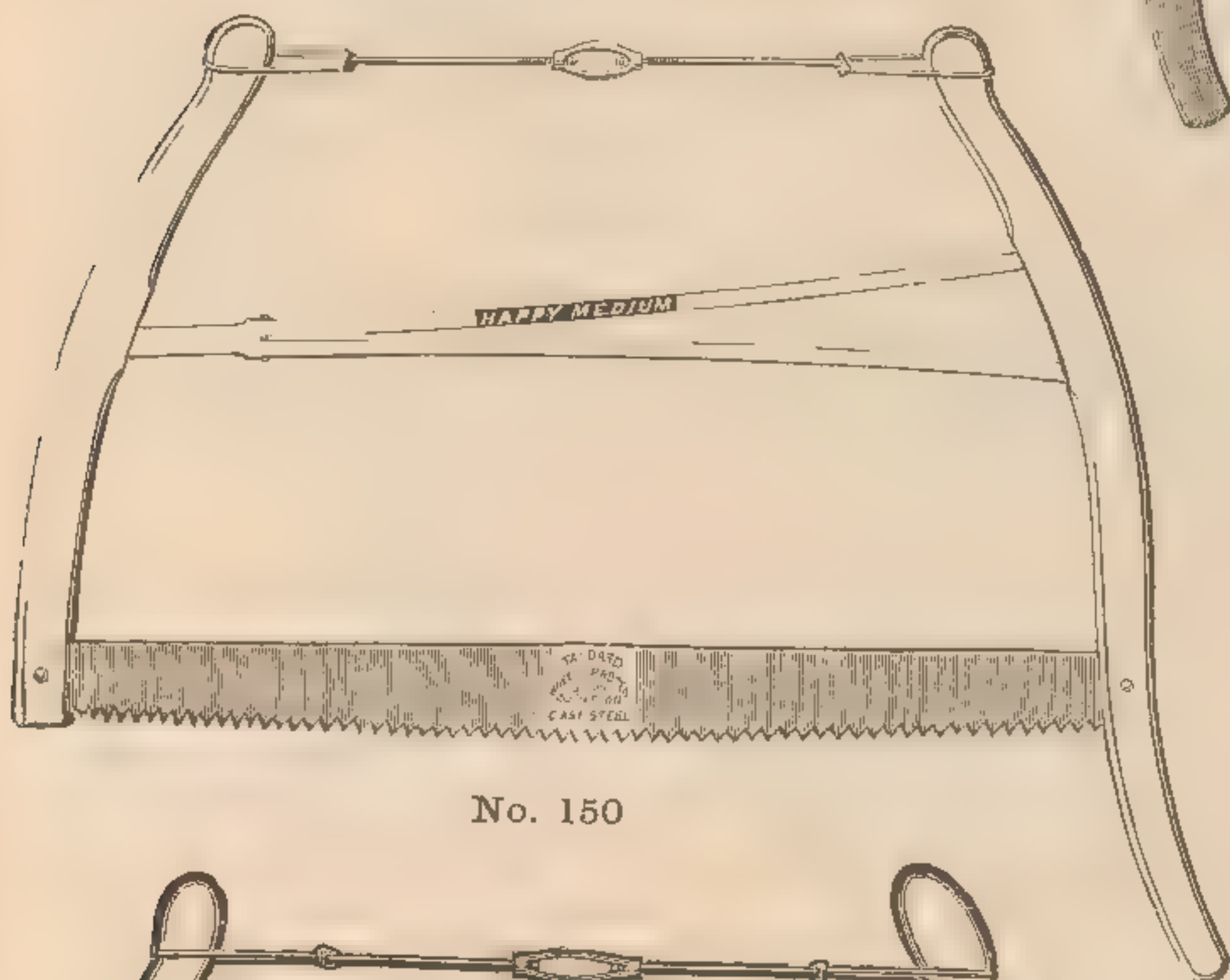
775



No. 130

THE HANDY BUCK SAW

No. 130 Frame Painted
Red, per dozen, \$12.00

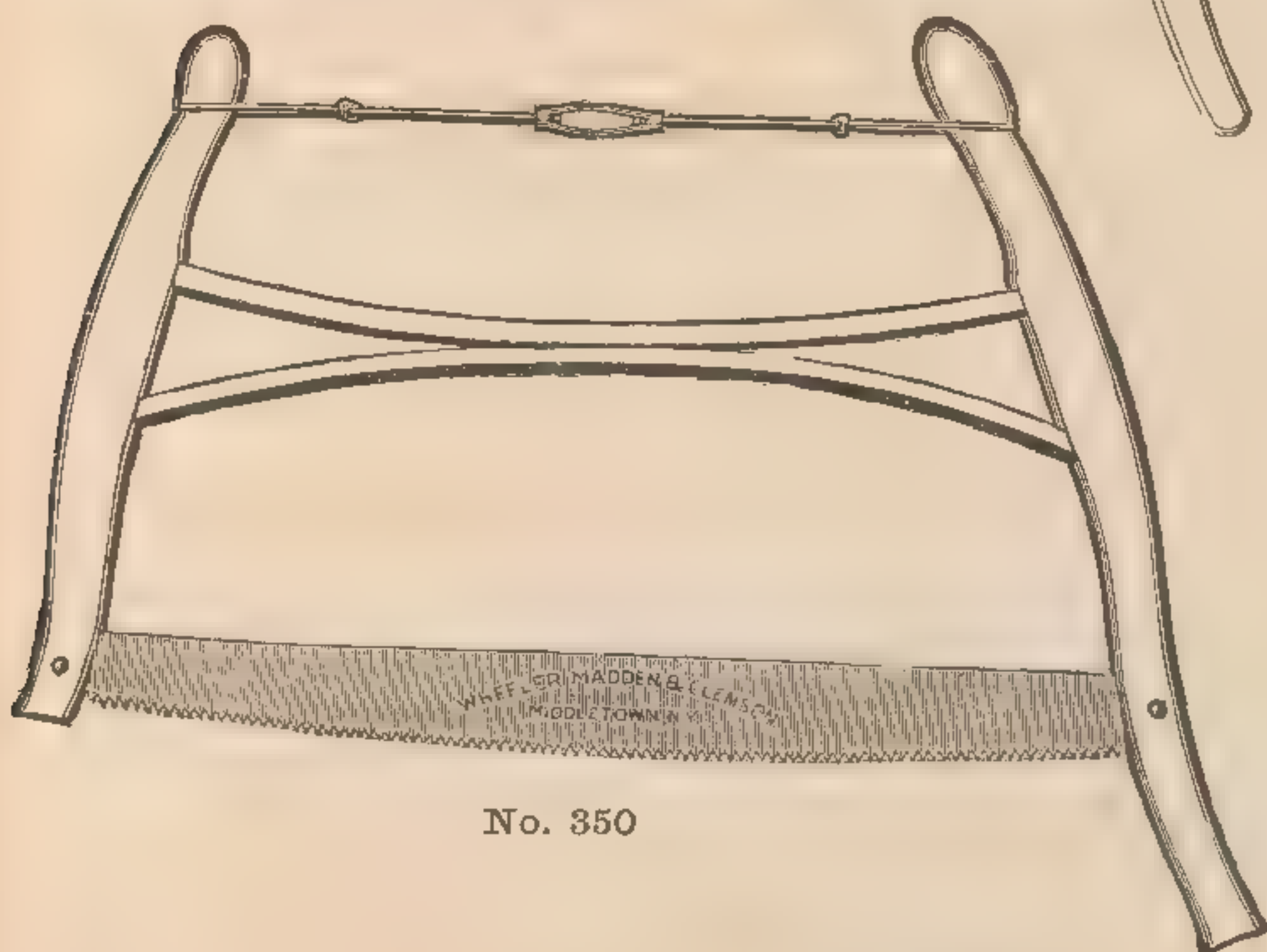


No. 150

HAPPY MEDIUM

No. 150 With Standard
Blade, per dozen, \$10.00
No. 150R Frame Painted
Red, per dozen, \$11.00
No. 160R Frame Painted
Red, Clock Spring
Blade, per dozen, \$11.00

Can be supplied with Champion Blades
at \$0.25 per dozen, net additional.



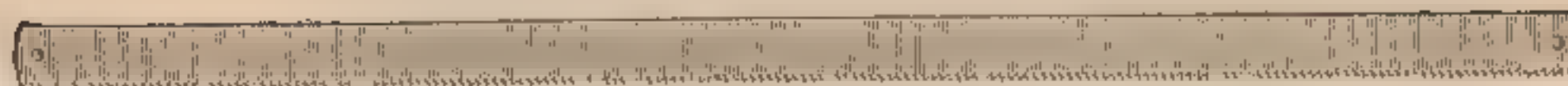
No. 350

No. 350 Frame Painted
Red, Clock Spring
Blade, per dozen, \$9.25

All above, half dozen in a case.



BUTCHERS' SAW BLADES



BLADES FROM $\frac{3}{4}$ TO $1\frac{1}{4}$ INCH WIDE, INCLUSIVE									
Length, inches,	12	14	16	18	20	22	24	26	28
Per dozen,	\$3.60	3.80	4.00	4.25	4.50	4.75	5.00	5.25	5.50

BLADES FROM $1\frac{1}{2}$ TO 2 INCHES WIDE, INCLUSIVE									
Length, inches,	16	18	20	22	24	26	28		
Per dozen,	\$5.25	5.50	5.75	6.00	6.25	6.50	6.75		

Clock Spring Blued Blades, 22 inches, per dozen, \$6.00; 24 inches, per dozen, \$6.25.

Half dozen in a package.

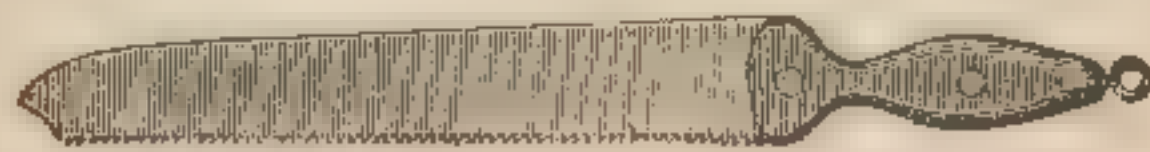
STAR BUTCHER SAW BLADES

WIDTH $\frac{5}{8}$ INCH, GAUGE NO. 24, $9\frac{1}{2}$ TEETH TO THE INCH

Length, inches,	14 and 16	18 and 20	22 and 24	26
Per dozen,	\$1.08	1.20	1.32	1.44

One dozen in a package.

CAST STEEL SAW KNIVES



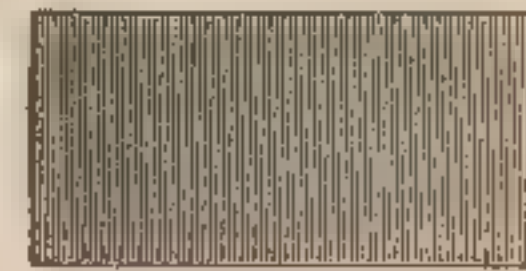
Per dozen, \$5.50

R. & E. MFG. CO.'S SAW KNIVES

Per dozen, \$3.75

One dozen in a box.

CABINET SCRAPERS

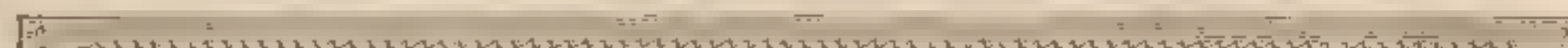


2, $2\frac{1}{2}$, and 3 $\times$ any multiple up to 6 inches,
per dozen, \$0.60

$3\frac{1}{2}$, 4, and 5 $\times$ any multiple up to 6 inches,
per dozen, \$1.00

One dozen in a package.

TURNING OR CHAIR WEBS

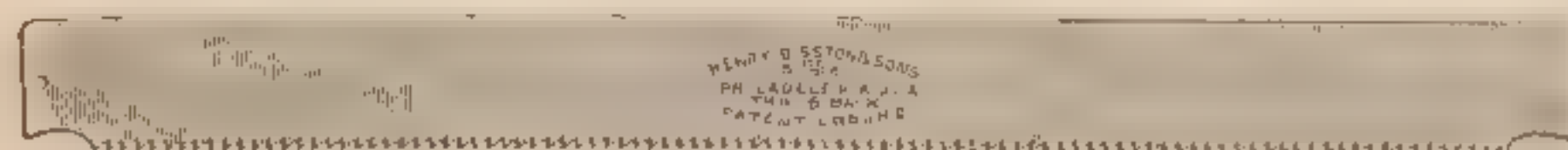


Length, inches,	10	12	14	16	18	20	22
Gauge, Nos.	22	21	21	20	20	20	20
Width, inches,	$\frac{3}{8}$ to $\frac{1}{4}$	$\frac{3}{8}$ to $\frac{1}{8}$	$\frac{3}{8}$ to $\frac{1}{8}$	$\frac{1}{4}$ to $\frac{3}{8}$	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{5}{8}$	$\frac{1}{4}$ to $\frac{5}{8}$
Per dozen,	\$1.35	1.45	1.60	1.80	2.00	2.25	2.50
Length, inches,	24	26	28	30	32	34	36
Gauge, Nos.	19	19	19	19	18	18	18
Width, inches,	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $\frac{7}{8}$	$\frac{1}{4}$ to 1	$\frac{1}{4}$ to 1	$\frac{1}{4}$ to 1	$\frac{1}{4}$ to 1
Per dozen,	\$2.80	3.10	3.45	3.80	4.20	4.60	5.00

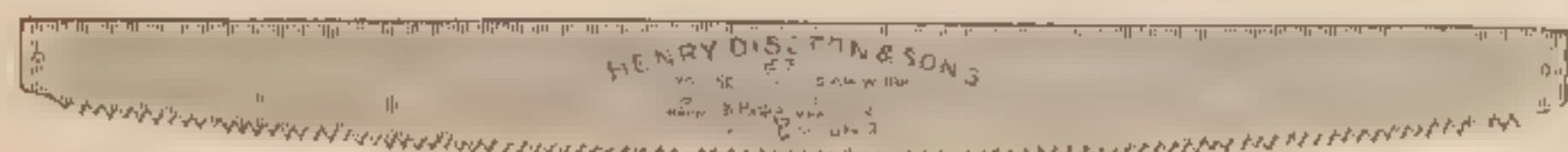
FELLOE WEBS

Length, inches,	10	12	14	16	18	20	22
Gauge, Nos.	18	18	17	17	17	17	17
Width, inches,	$\frac{3}{8}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{5}{8}$	$\frac{1}{4}$ to $\frac{5}{8}$	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $\frac{3}{4}$
Per dozen,	\$1.60	1.85	2.10	2.35	2.70	3.00	3.30
Length, inches,	24	26	28	30	32	34	36
Gauge, Nos.	17	17	17	16	16	16	16
Width, inches,	$\frac{1}{4}$ to $\frac{7}{8}$	$\frac{1}{4}$ to $\frac{7}{8}$	$\frac{1}{4}$ to 1	$\frac{1}{4}$ to 1	$\frac{1}{4}$ to 1	$\frac{1}{4}$ to 1	$\frac{1}{4}$ to 1
Per dozen,	\$3.65	4.00	4.40	4.80	5.20	5.60	6.00

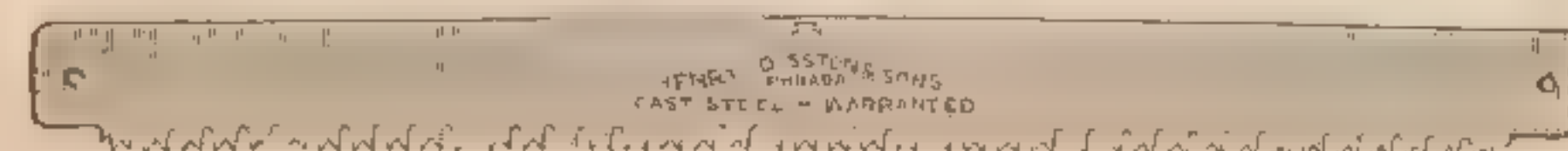
Half dozen in a package.

PATENT GROUND AND TEMPERED CAST STEEL WOOD SAW BLADES
SET AND SHARPENED

No. 6



No. 6, R. B.



No. 77

No	Per dozen
6 Disston & Sons' C. S., 30 in.,	\$7.50
6 R. B. " " " " 30 "	
Round Breasted,	7.50
45 Disston & Sons' C. S., 30 in.,	
Round Breasted, Blued,	7.50
9 Disston & Sons' S. S., 30 in.,	8.25
11 " " Ex., 30 "	11.25
3 Marshall,	30 " 5.75
4 Jackson,	30 " 4.00
77 Disstons' Improved, 30 "	8.25

Half dozen in a bundle.

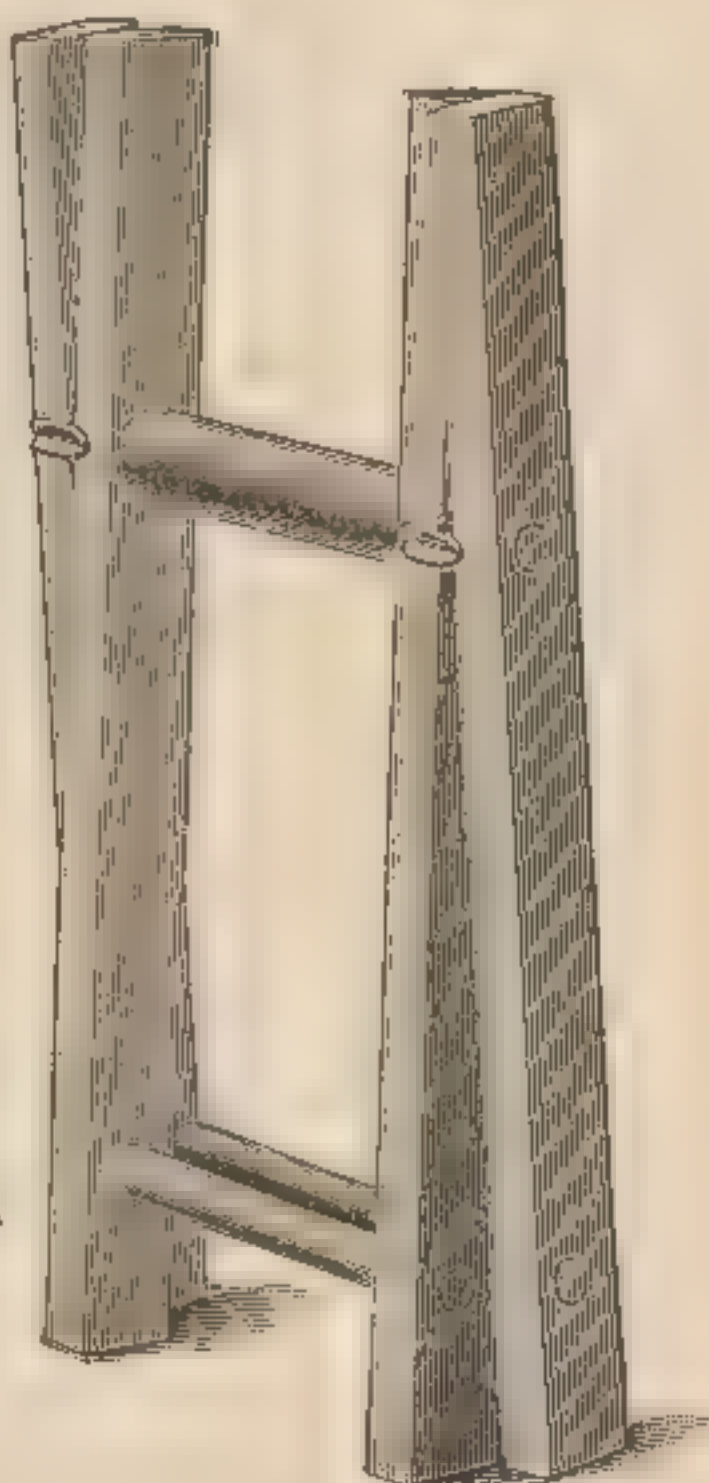


SAW SCREWS

No.		Per gross.
1	Brass Flush,	\$2.25
2	" "	2.50
3	Small Eagle,	4.00
4	Large "	5.00
5	Brass Raised,	5.00
6	Iron "	5.00
11	Brass, Centennial, Small Oval,	2.80
12	Brass, Centennial, Large Oval,	3.25
13	Brass, Centennial, Small Embossed,	4.75
14	Brass, Centennial, Large Embossed,	5.75
Half gross in a box.		



Opened



Closed

ROLLER SAW BUCKS

In the Roller Saw Buck, the center bar revolves when the saw touches it after having cut through the wood, so that it is impossible to cut through the center bar.

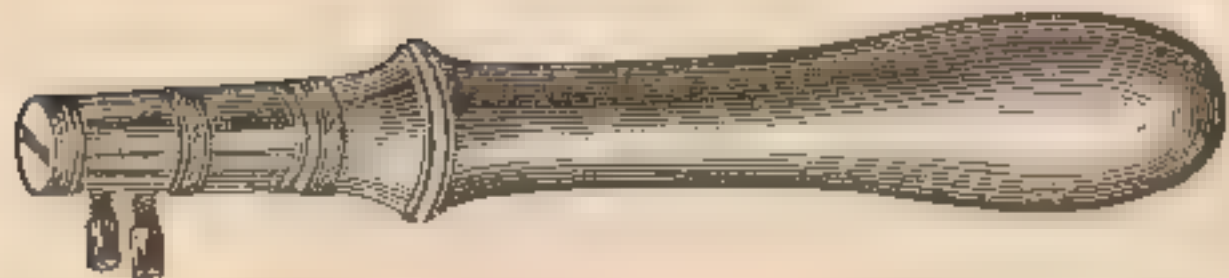
Per dozen.

Made of Hard Wood,
Malleable Iron Locks, \$4.50
Half dozen in a crate.

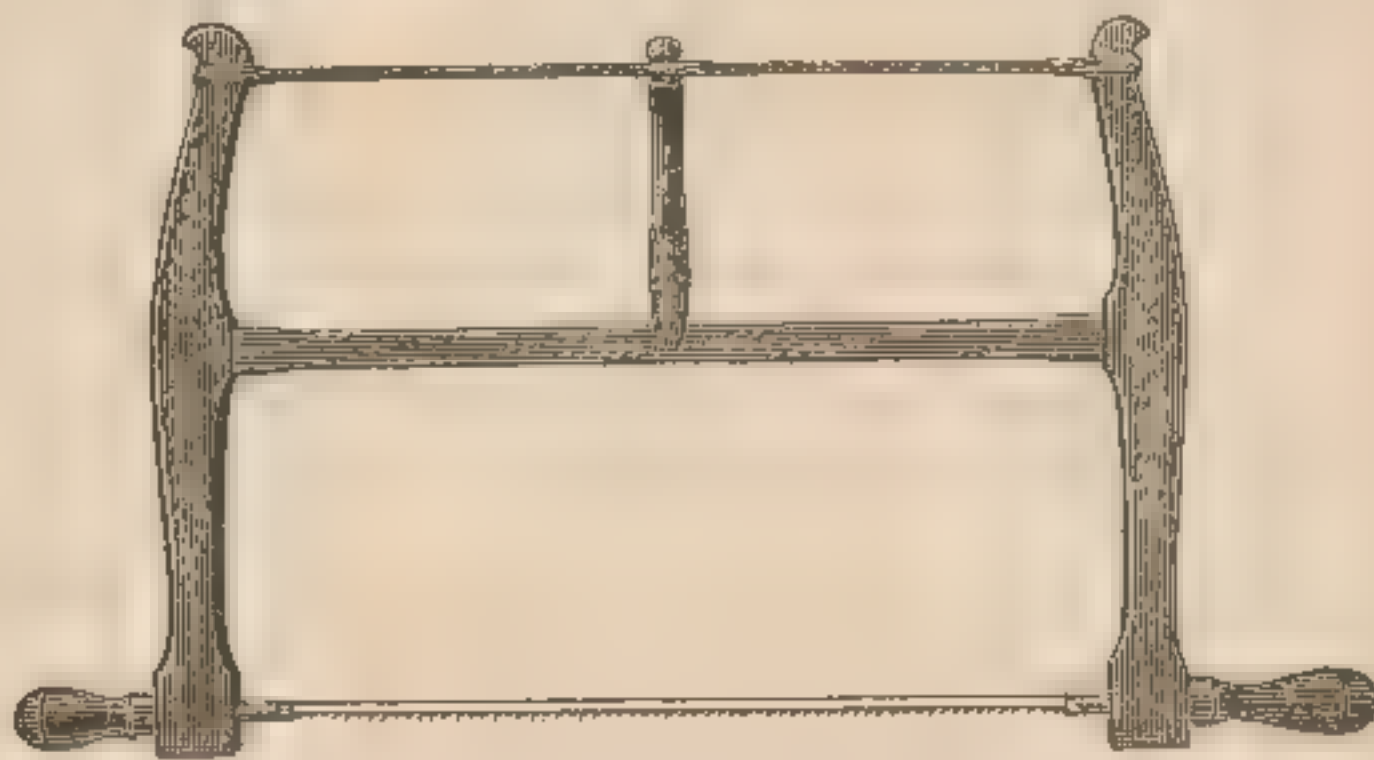
SAW FRAMES

No.		Per dozen.
1	For Loop Rods,	\$1.40
2	Heavy, for Loop Rods,	1.75
4	Polished and Varnished, Red, for Loop Rods,	2.00
Half gross in a case.		

SAW PADS



No.		Per dozen.
94 1/2	Beechwood,	\$4.50
95	" Steel Springs,	5.75
96	Boxwood, " "	7.00
Half dozen in a box.		



TURNING SAWS AND FRAMES

Length, in.,	10	12	14	16	18	20
Per dozen,	\$10.75	12.25	13.75	15.25	16.75	18.00
Length, in.,	22	24	26	28	30	
Per dozen,	\$18.75	19.50	20.50	21.75	22.75	

SAW RODS

CLIPPER, NO. 1, HEAVY



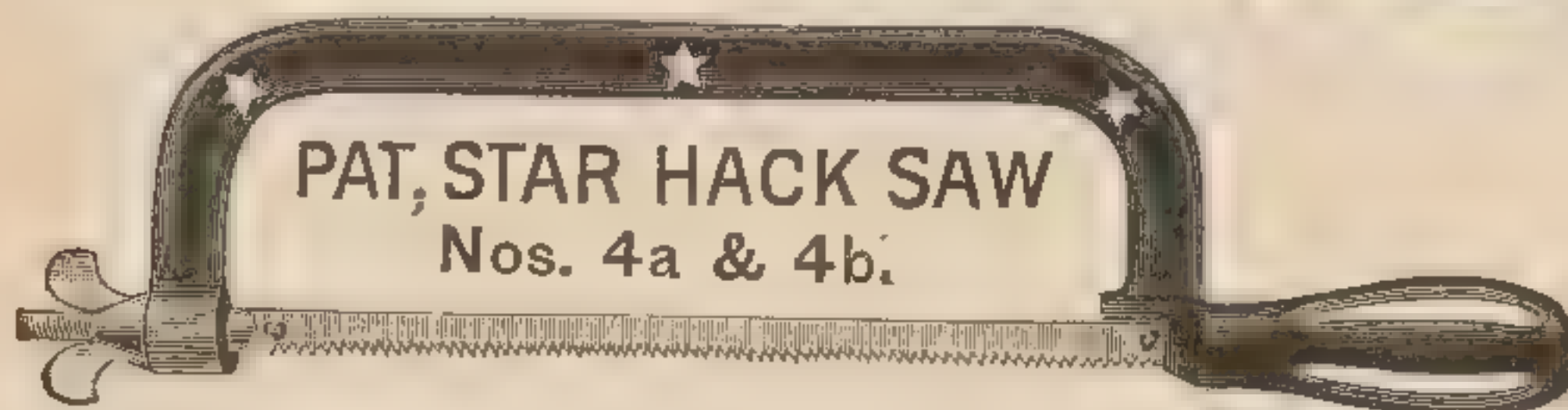
Length, inches,	20	21	22	23	24
Per dozen,	\$1.82	1.85	1.88	1.92	1.95
One dozen in a package.					



STAR HACK SAWS

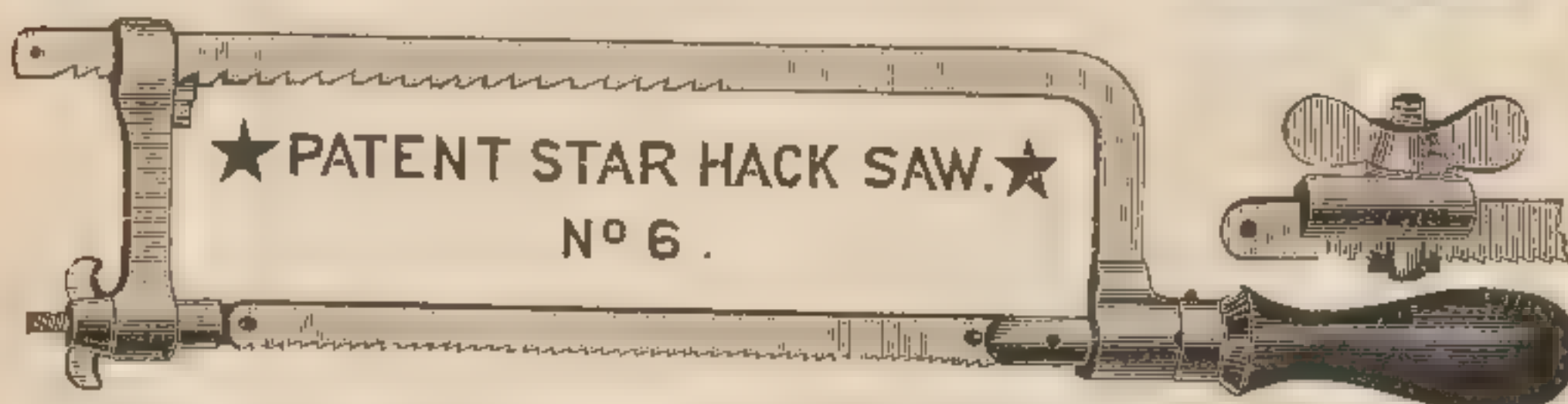


No. 2 Solid Frame, holding 8 inch Blades,
per dozen, \$8.40



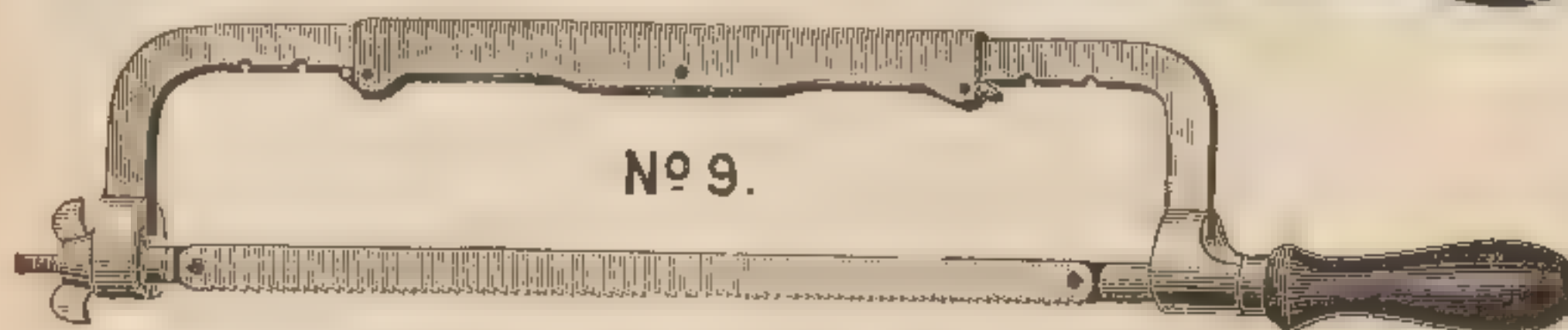
No. 4A Japanned, Solid Frame, for 8 in. Blades,
per dozen, \$3.00

No. 4B Japanned, Solid Frame, for 9 in. Blades,
per dozen, \$3.00



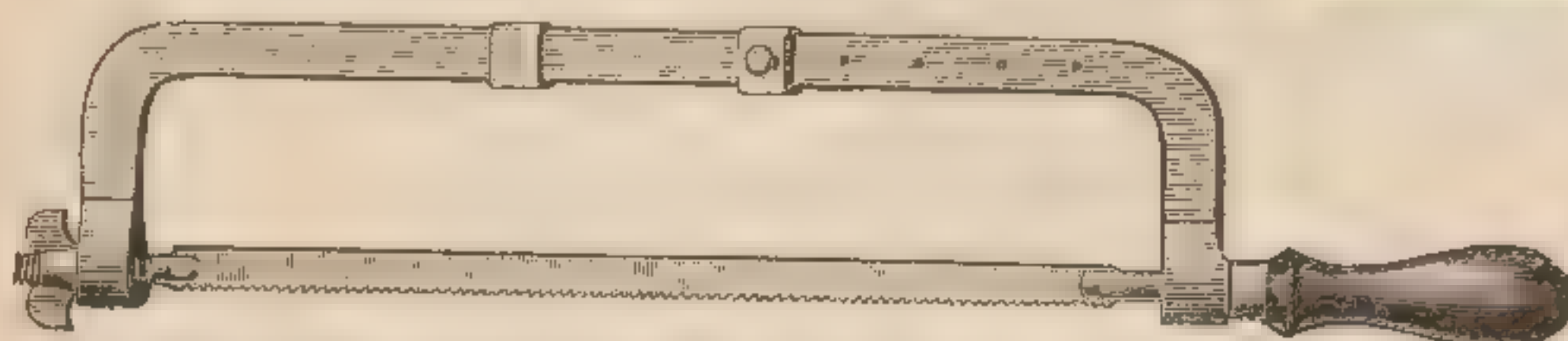
No. 6 Extension Frame, holding 6 to 12 in. Blades,
per dozen, \$12.00

Extra Clamp for holding broken Blades,
per dozen, \$1.20



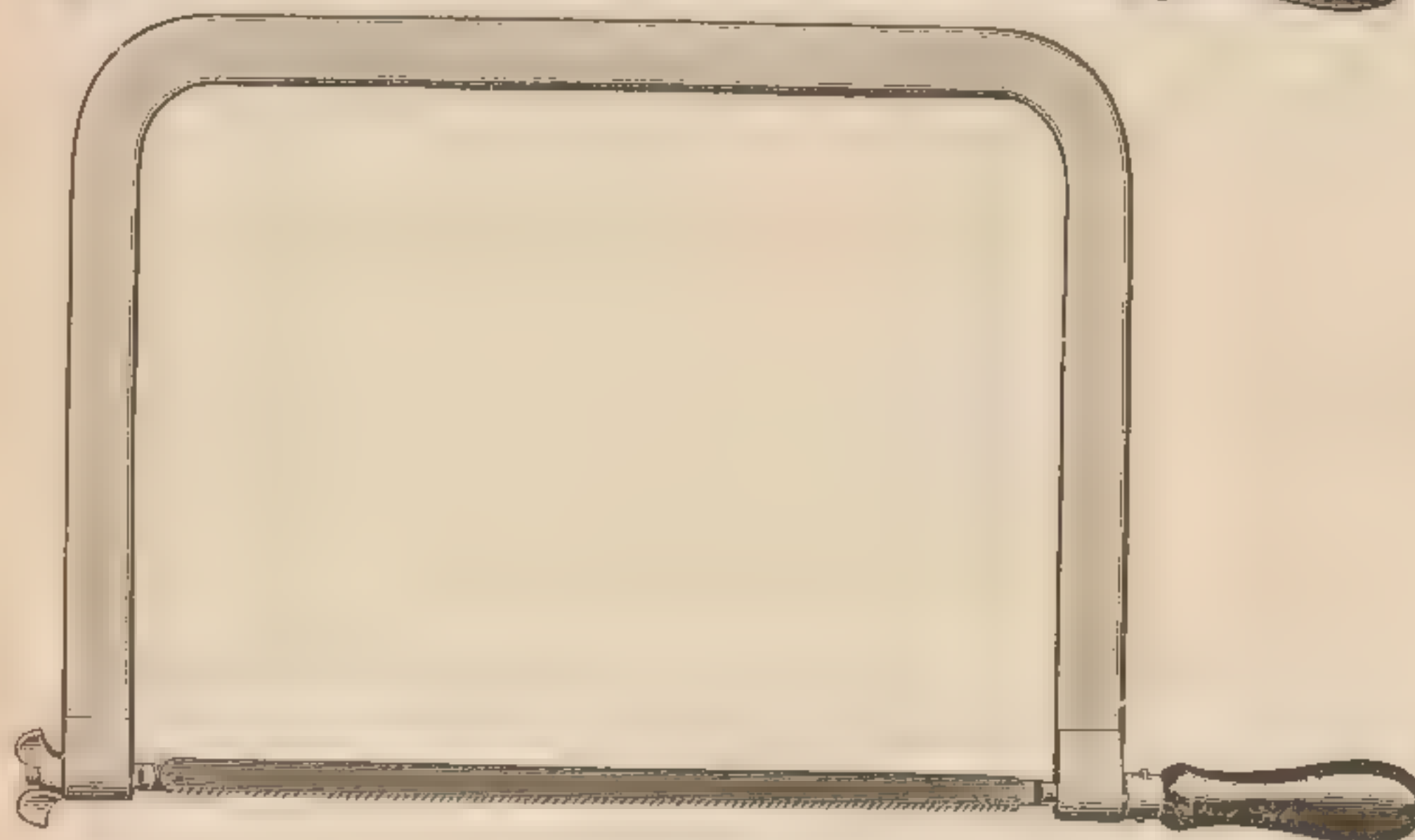
STEEL FRAMES, NICKEL-PLATED

No. 9 Extension Frame, holding 8 to 12 in. Blades,
per dozen, \$12.00



STEEL FRAMES, NICKEL-PLATED

No. 10 Extension Frame, holding 6 to 12 in. Blades,
per dozen, \$12.00



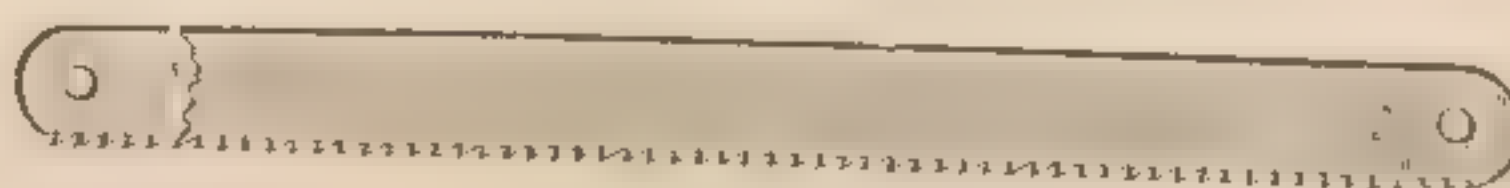
Frame made for large work, such as cutting off girders, beams, etc.

No. 13 7 inches deep for 9 inch Blades,
per dozen, \$15.00

No. 14 10 inches deep for 12 inch Blades,
per dozen, \$18.00

Above, one in a box.

STAR HACK SAW BLADES

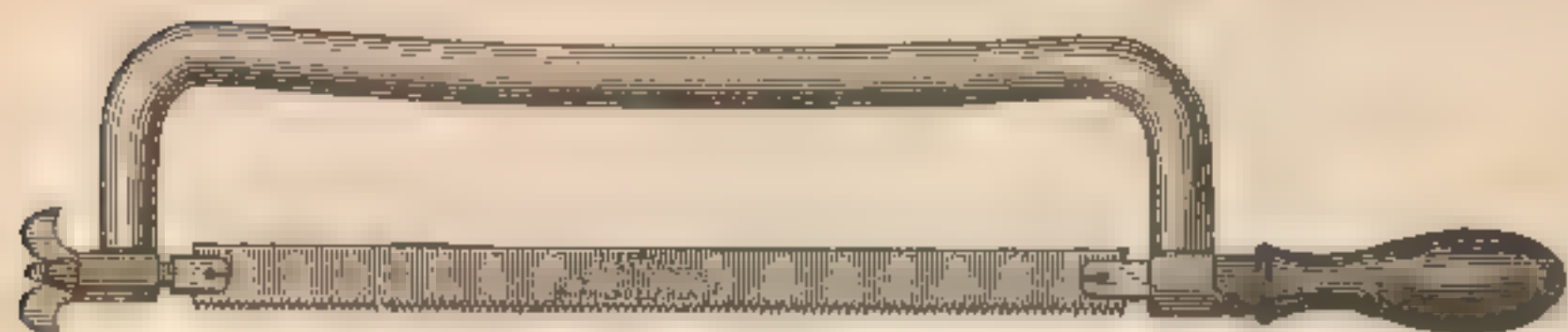


Size, inches,	6	7	8	9	10	11	12	Assorted 6 to 9
Per dozen,	\$0.55	.60	.65	.70	.85	.95	1.05	.65
	One dozen in a package.			Six dozen in a box.				



DISSTON'S IMPROVED REVERSIBLE FRAMED HACK SAWS

779



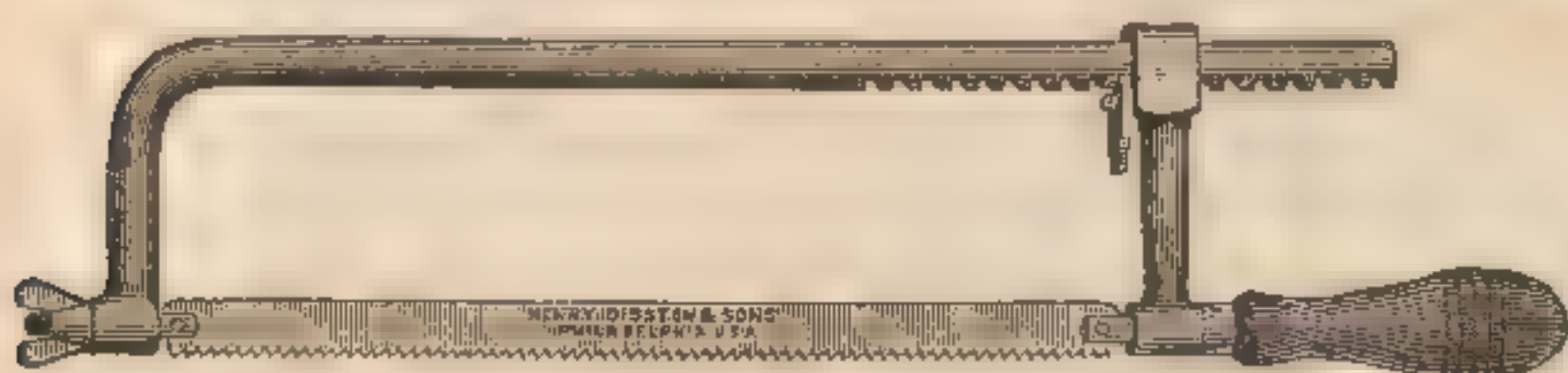
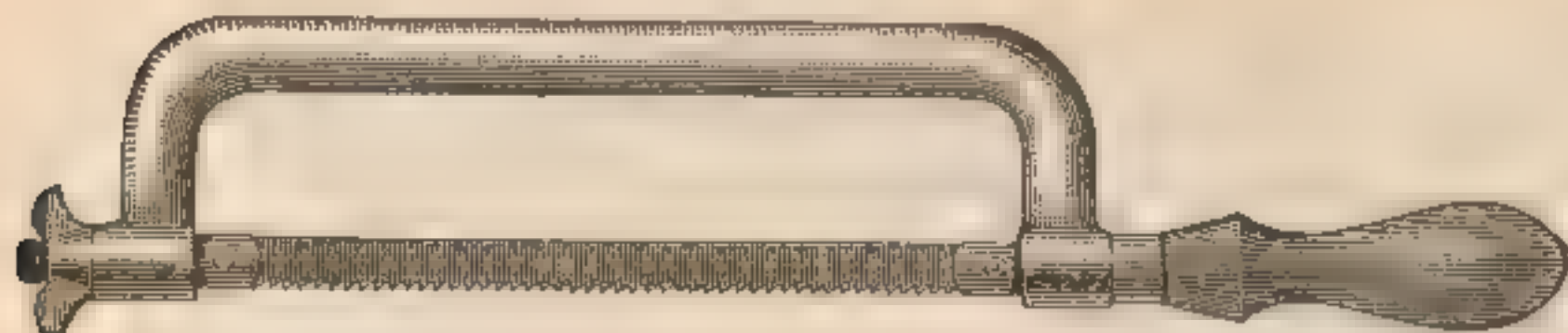
	Without Blades.			
Length, inches,	8	9	10	11
Per dozen,	\$6.00	6.25	6.50	6.75
Length, inches,	12	14	16	18
Per dozen,	\$7.00	7.50	8.00	8.50

One-sixth dozen in a box.

HACK SAW BLADES

Length, inches,	8	10	12
Per dozen,	\$2.80	3.25	3.75

One dozen in a package.



KEYSTONE HACK SAWS

One Blade with each Frame.

Length, inches,	8	9	10
No. 0 Japanned Frames, per doz.,	\$3.25	3.70	4.25
No. 1 Polished " " "	4.10	4.55	5.10
Length, inches,	12	14	16
No. 0 Japanned Frames, per doz.,	\$4.80	5.10	5.70
No. 1 Polished " " "	5.65	5.95	6.55

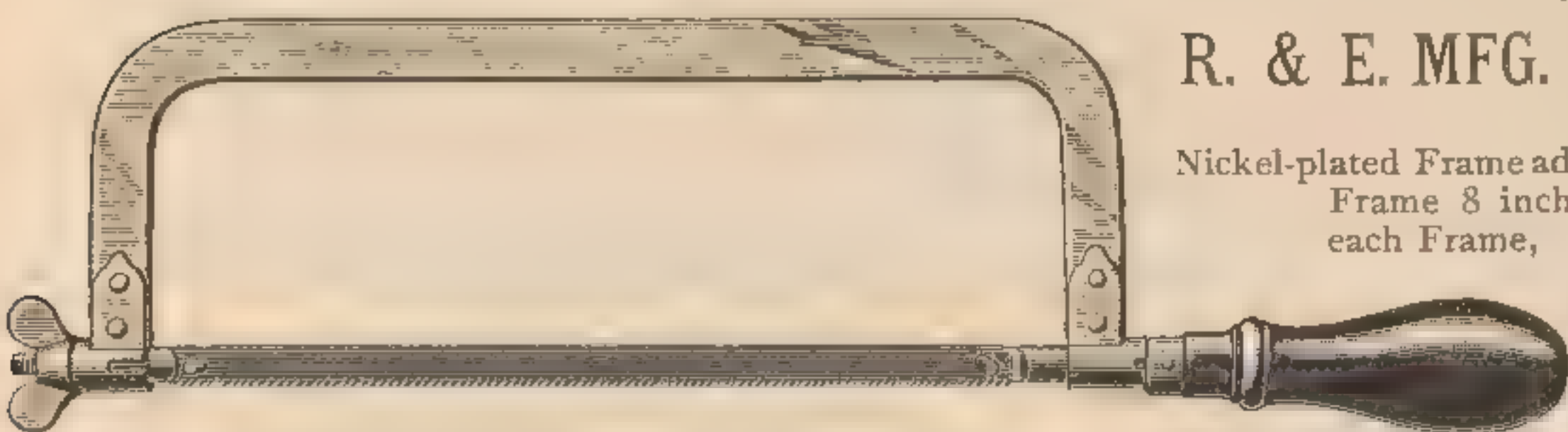
ADJUSTABLE HACK SAWS

Without Blades.

No. 2 Polished Frames only, adjustable for	
Blades 6 to 12 inches,	per dozen, \$7.50

FLEXIBLE HACK SAW BLADES

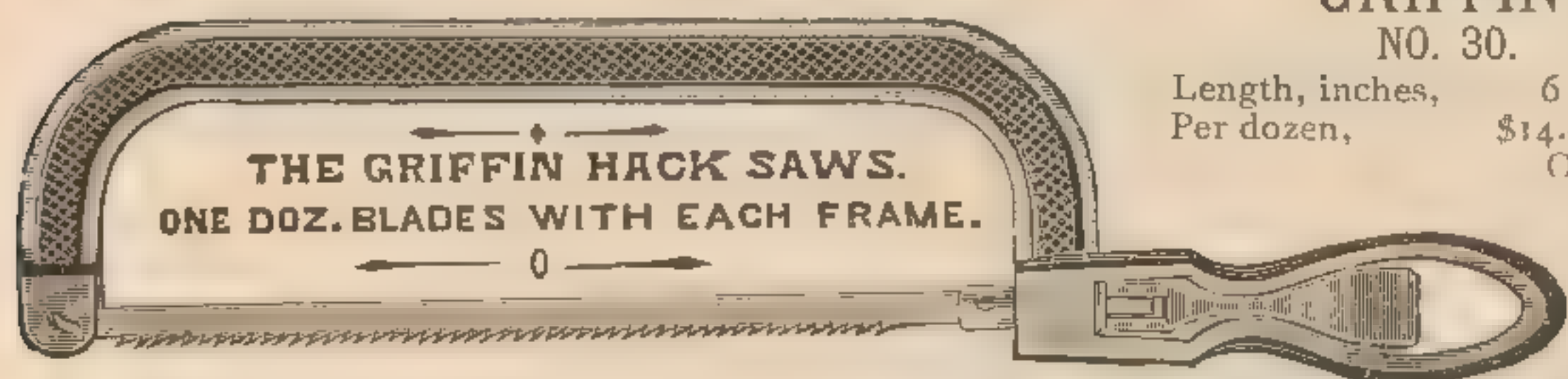
Length, inches,	8	9	10	12	14	16
Per dozen,	\$0.50	.55	.65	.75	.90	1.00



R. & E. MFG. CO.'S HACK SAWS

NO. 122

Nickel-plated Frame adjustable to 4 angles,
Frame 8 inches, one Blade with
each Frame, per dozen, \$11.00

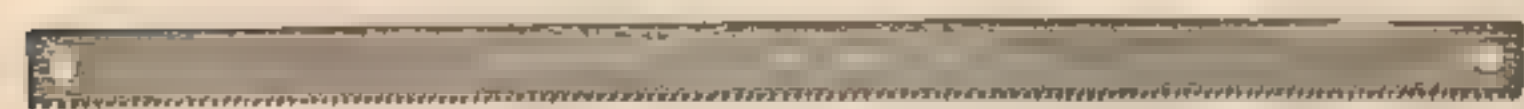


GRIFFIN'S HACK SAWS

NO. 30. JAPANNED FRAME

Length, inches,	6	7	8	9	10	12
Per dozen,	\$14.00	15.00	16.00	17.00	18.00	20.00

One in a box.



GRIFFIN'S NEW HACK SAW BLADES

Length, inches,	6	7	8	9
Per gross,	\$9.25	10.00	10.50	11.25
Length, inches		10	11	12
Per gross,		\$12.00	12.75	13.25

Half gross in a box.

COPING SAWS

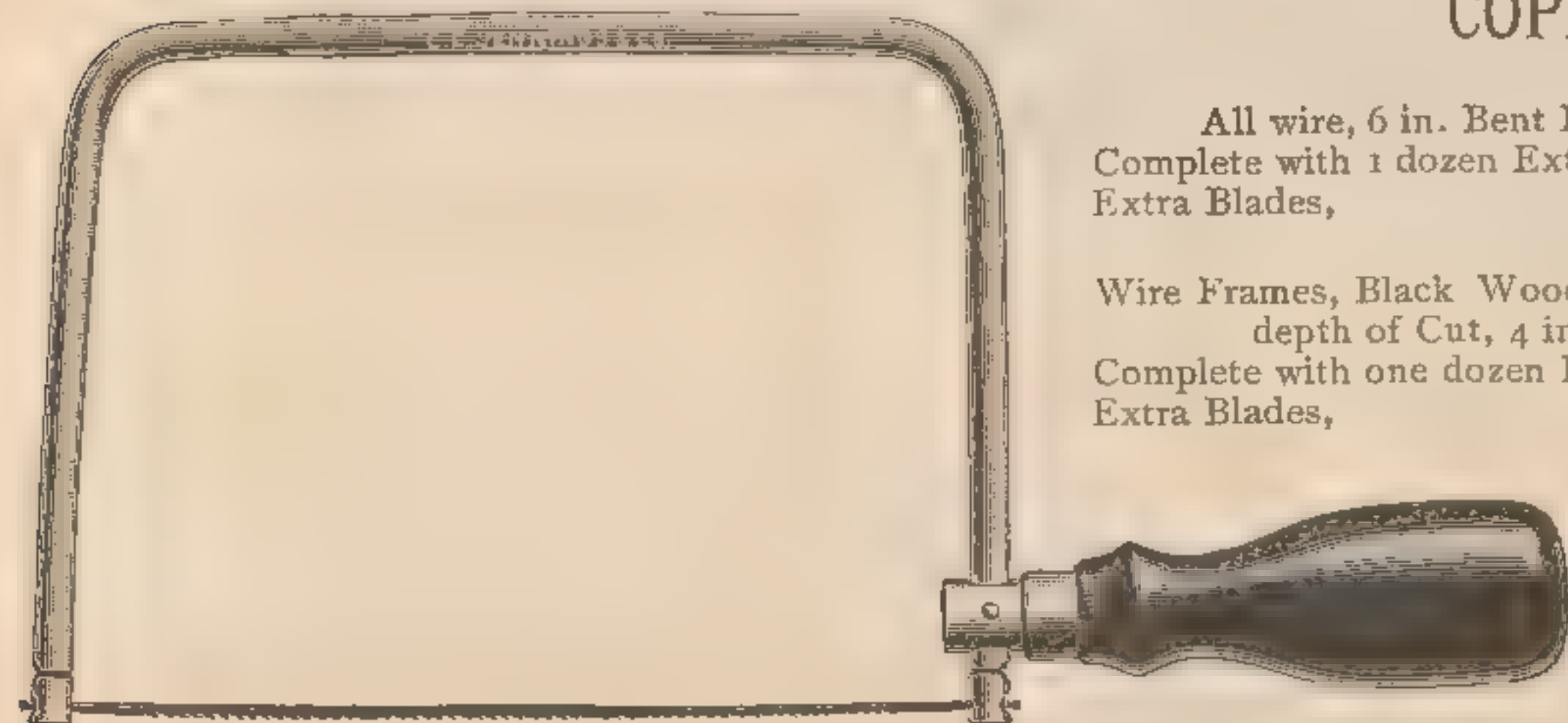
NO. 100

All wire, 6 in. Bent End Blades, depth of Cut, 4 in.
Complete with 1 dozen Extra Blades, per dozen, \$3.25
Extra Blades, per gross, 1.66

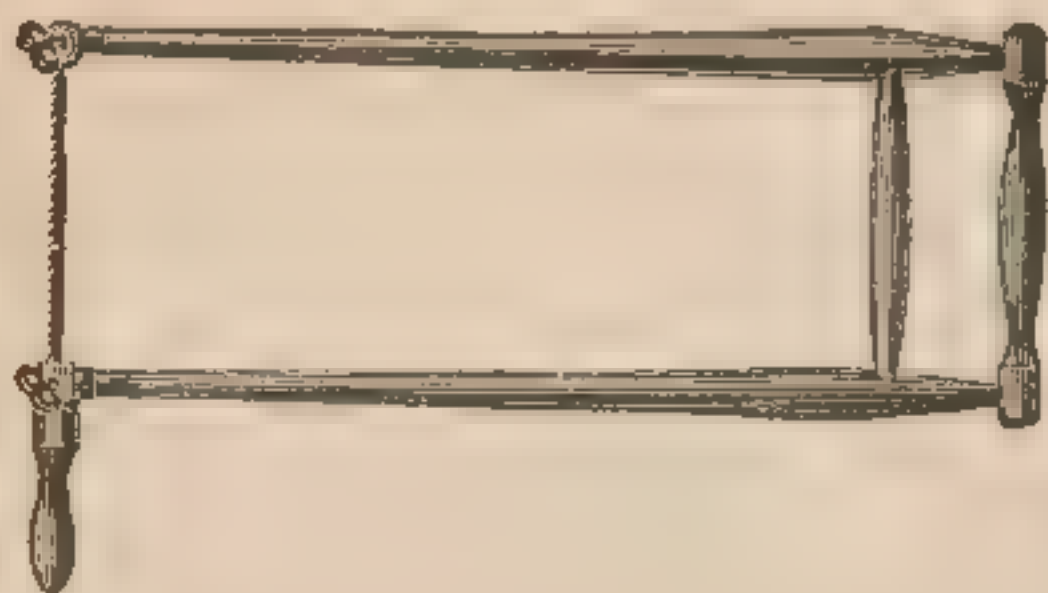
NO. 110

Wire Frames, Black Wood Handles, 6 in. Bent End Blades,
depth of Cut, 4 in.
Complete with one dozen Extra Blades, per dozen, \$4.00
Extra Blades, per gross, 1.66

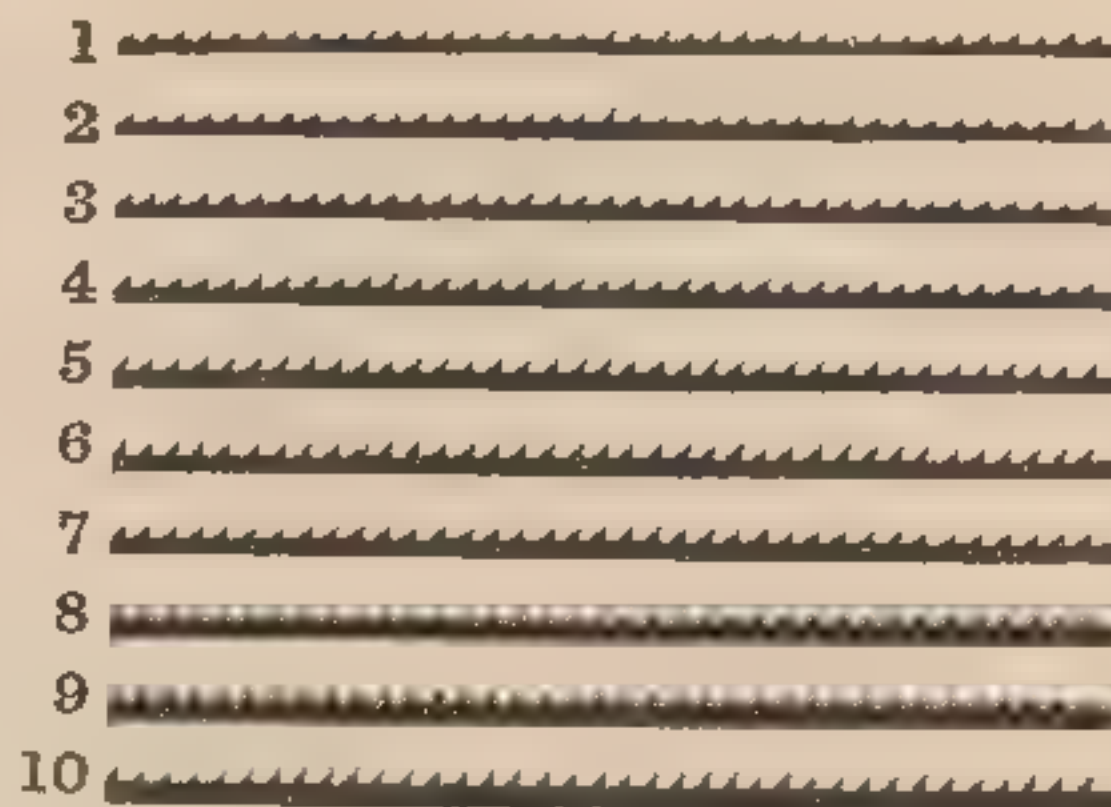
Half dozen in a box.



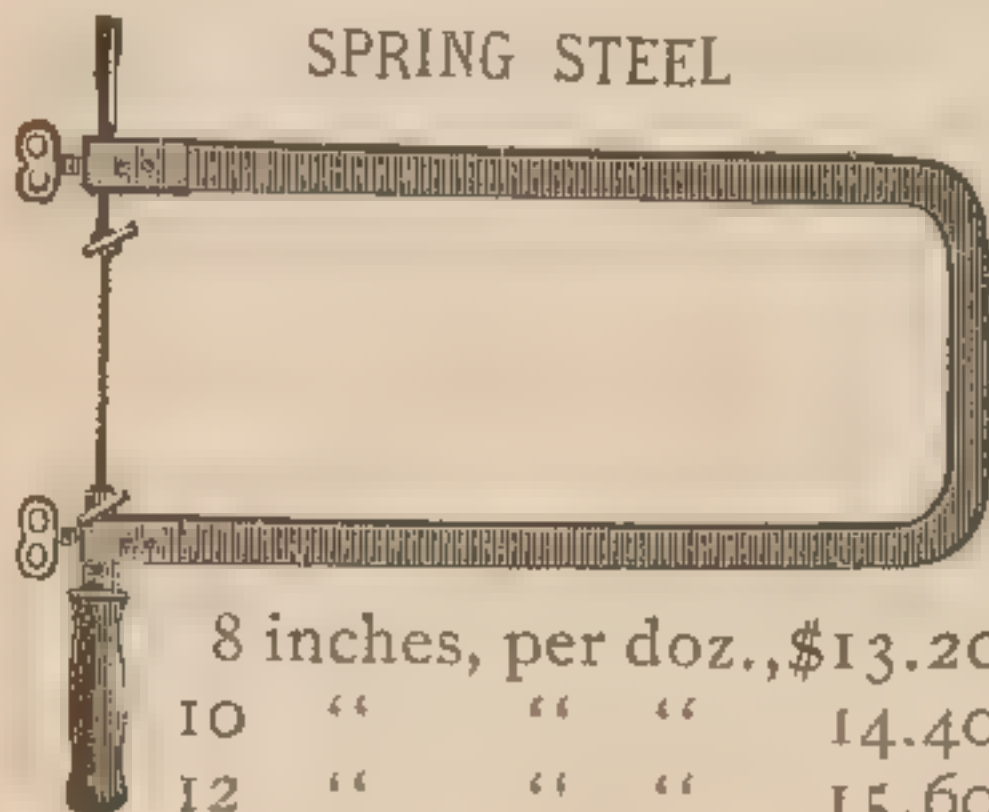
PATENT BRACKET SAW FRAMES. STAR BRACKET SAW BLADES



Rosewood, 12 inches, per doz., \$9.00
 Birch, 12 inches, " " 6.00



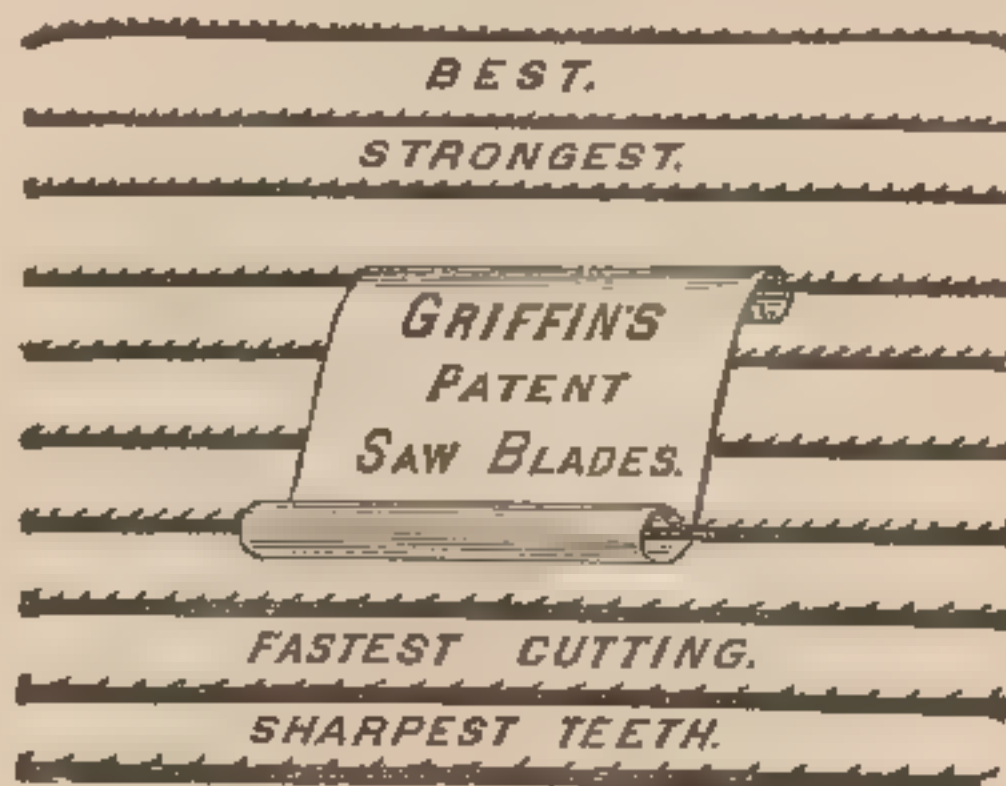
Nos.	Per gross.
000 to 6	\$1.00
7	1.10
8	1.20
9	1.30
10	1.40
11	1.50
12	1.60



SPRING STEEL

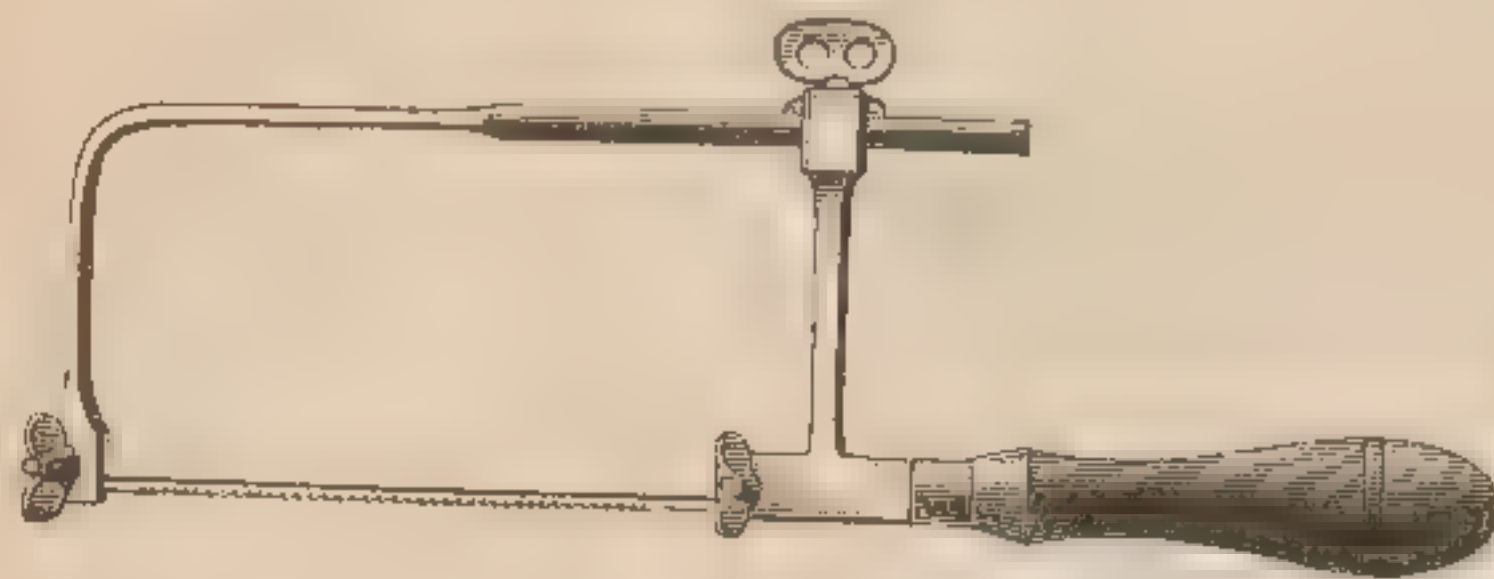
8 inches, per doz., \$13.20
 10 " " " 14.40
 12 " " " 15.60
 14 " " " 16.80
 16 " " " 18.00

GRIFFIN'S PATENT BRACKET SAW BLADES



Nos.	Per gross.
000 to 6	\$1.00
7	1.10
8	1.20
9	1.30
10	1.40

One gross in package.

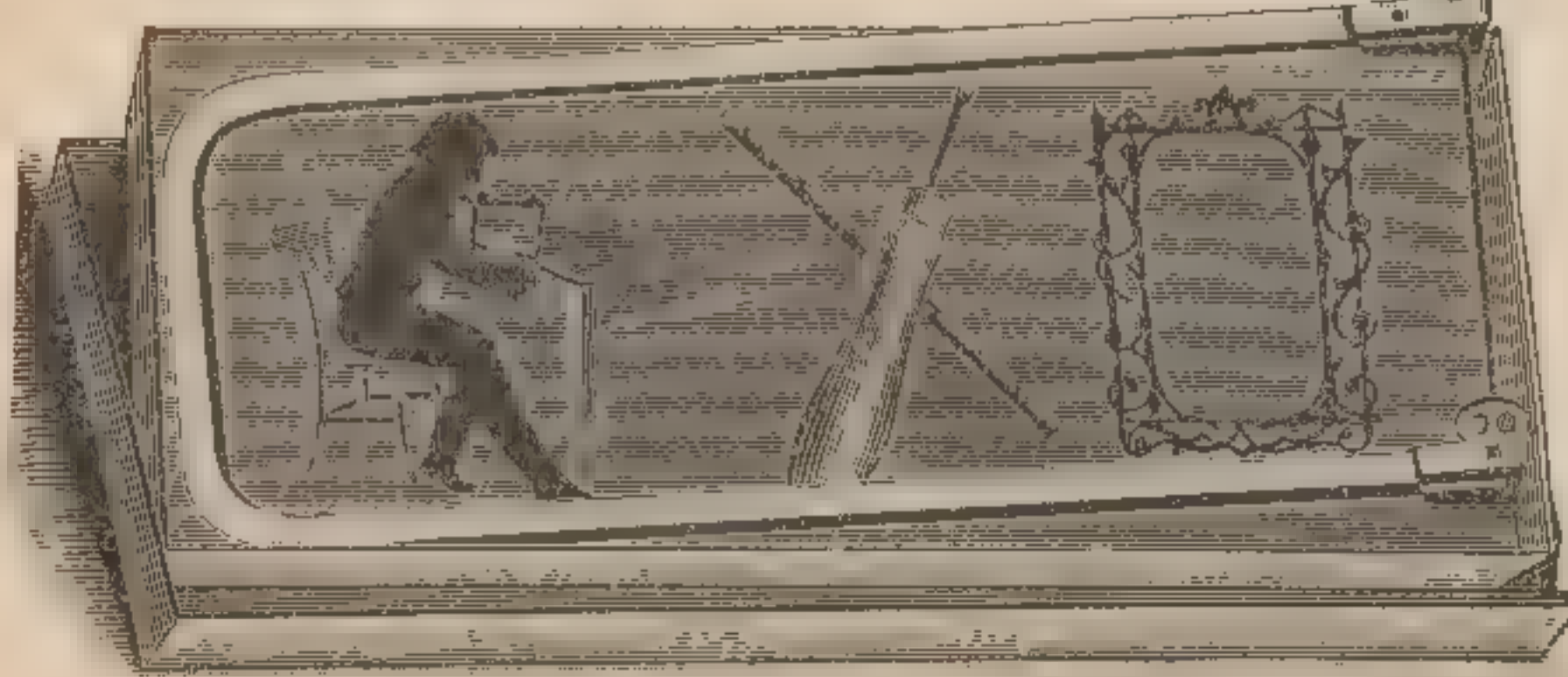


JEWELERS' SAWS

Nickel-plated Frame, made of Forged Spring Steel, with Rosewood Handle Will hold Saws from 1 to 6 inches.

Per dozen, \$9.00

BRACKET SETS

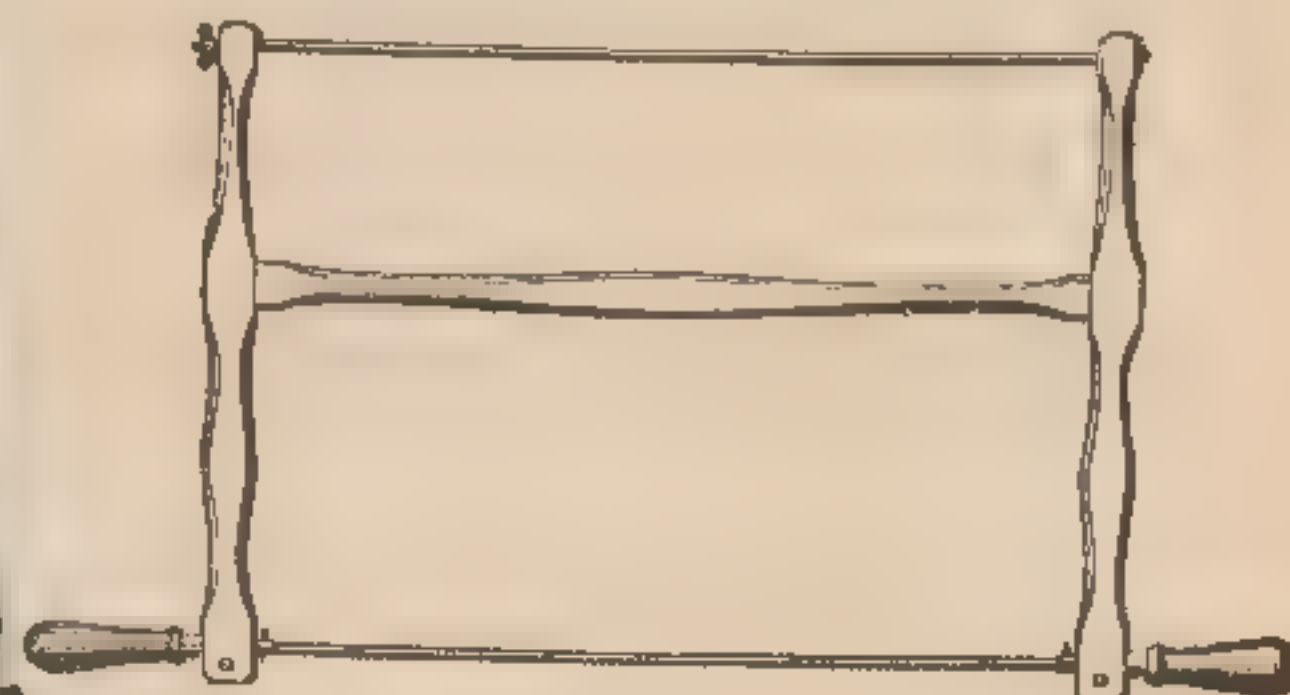


No. 2

These sets are packed in paper boxes, and embrace a Spring Steel Saw Frame, polished and nickel-plated, 5x12 inches, having patent Clamps for holding the Saw Blades, rosewood handle. Three sheets of designs, embracing a great variety of fancy and useful articles; 12 Saw Blades, 1 Awl, 1 sheet of Impression Paper, and full directions for using the Saw.

No. 2 Bracket Set, per dozen, \$15.00
 No. 1 Pleasure and Profit Set, frame Rough Nicked, with Japanned Handle, box same size and same contents as No. 2, per dozen, 10.00

MILLER'S FALLS TURNING WEBS, FRAMED



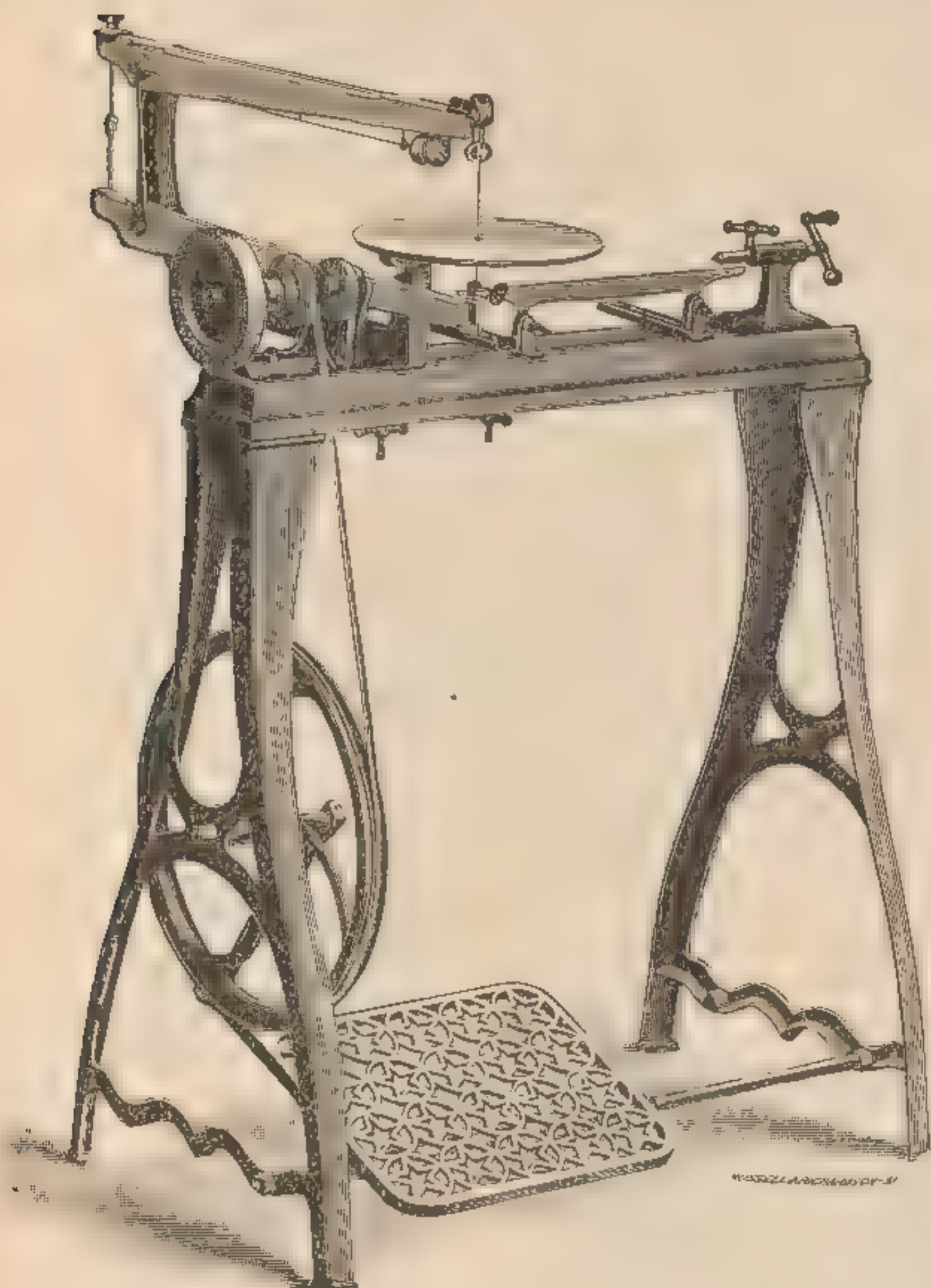
This frame is made of birch wood, with ebonized handles. There is an index on each handle to show the operator just how far to turn each. The friction is regulated by screws. It is quite superior to most other kinds in market.

18 inch Frame, with one Blade, Each, \$1.00
 18 inch Blades, Per dozen, \$2.00



COMPANION LATHE AND SAW ATTACHMENTS

78r

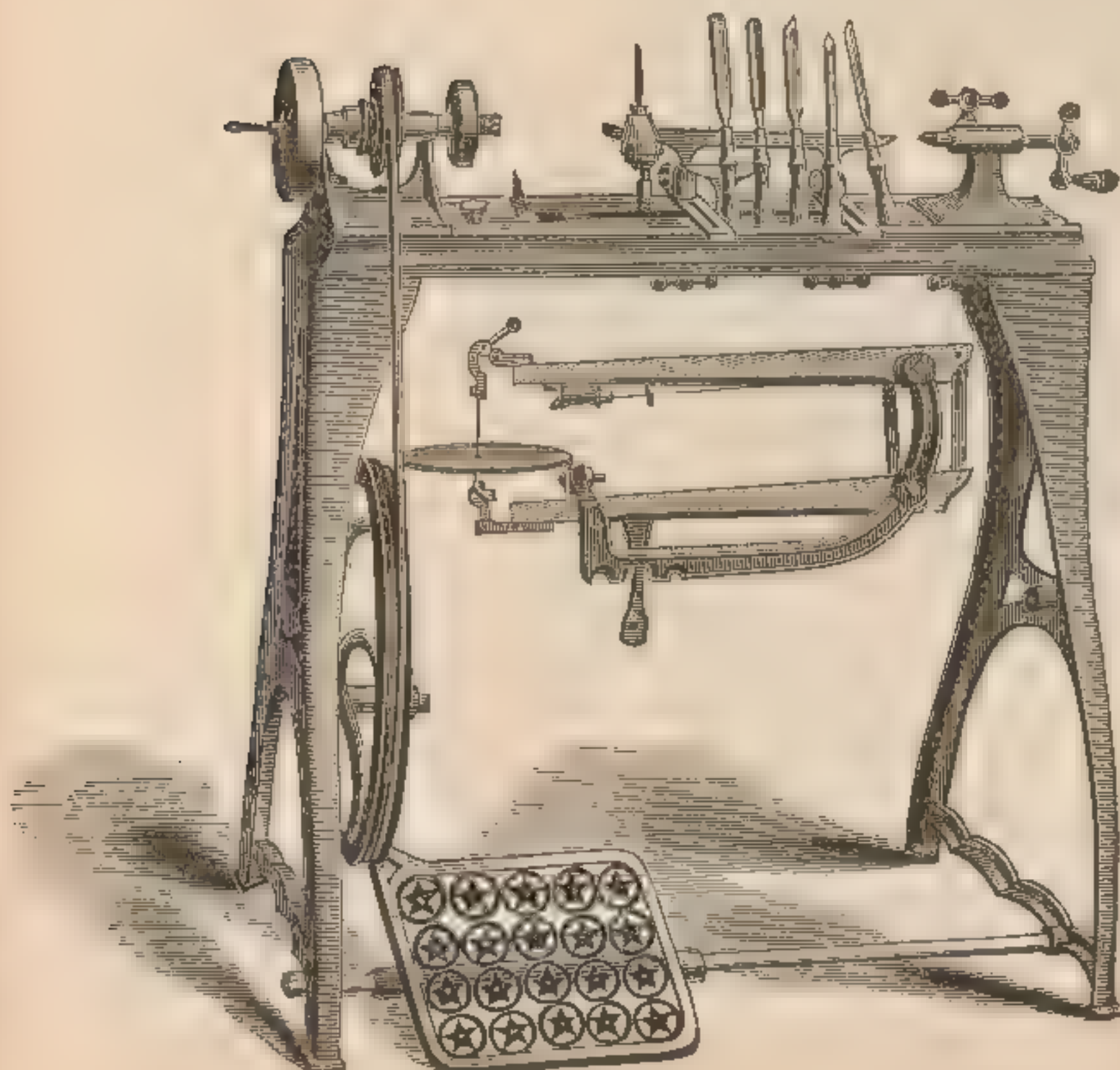


The Lathe Bed is 24 inches long, 13½ inches between centers, and 5 inches swing. The Scroll Saw can be taken off by loosening one bolt.

State in ordering if either or both of the attachments are wanted.

Lathe and Tools,	each, \$7.00
Scroll Saw Attachment,	" 1.50
Circular Saw, "	" 1.00

GOODELL LATHE



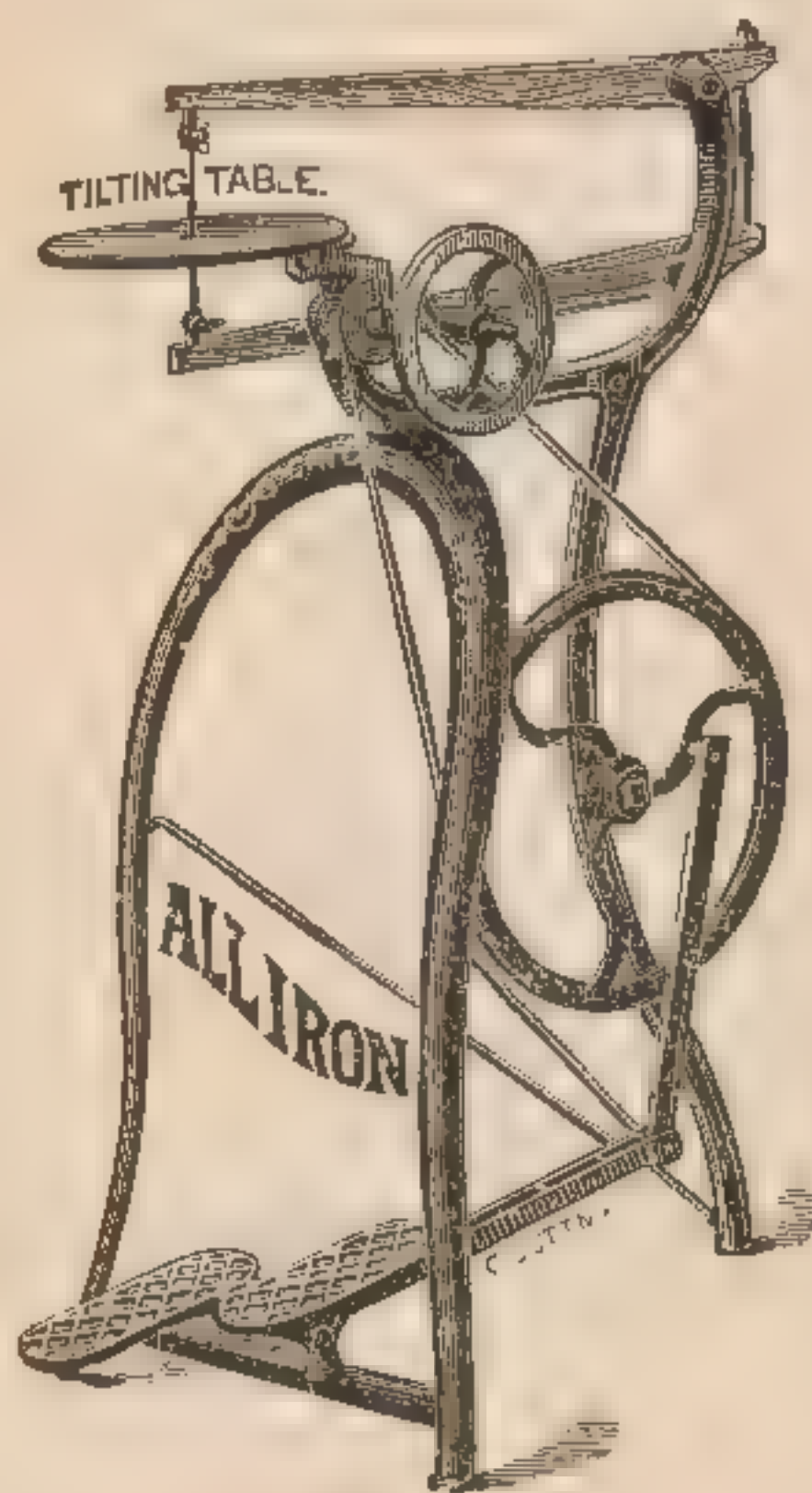
Length of Bed, 24 inches; Swing of Lathe, 5 inches; Distance between centers, 15½ inches.

The lathe head has a 2 inch face plate, a spur center, a screw center, and a drill chuck to hold from ½ to ¾ inch round twist drills; on the outer side of the pulley is placed a solid emery wheel 4½ × 7/8 inches and a drill spindle with set screw to hold drill points. It has a long and short tool rest, 5 turning tools, wrench, drill points, etc. This lathe is thoroughly built and finished; the planed and polished parts are nickel-plated. The scroll sawing attachment is secured to the lathe bed with a bolt, and can be readily put on or taken off.

Lathe and Lathe Tools,	each, \$10.00
" " " " with	
Scroll Saw attachment,	each, 12.00

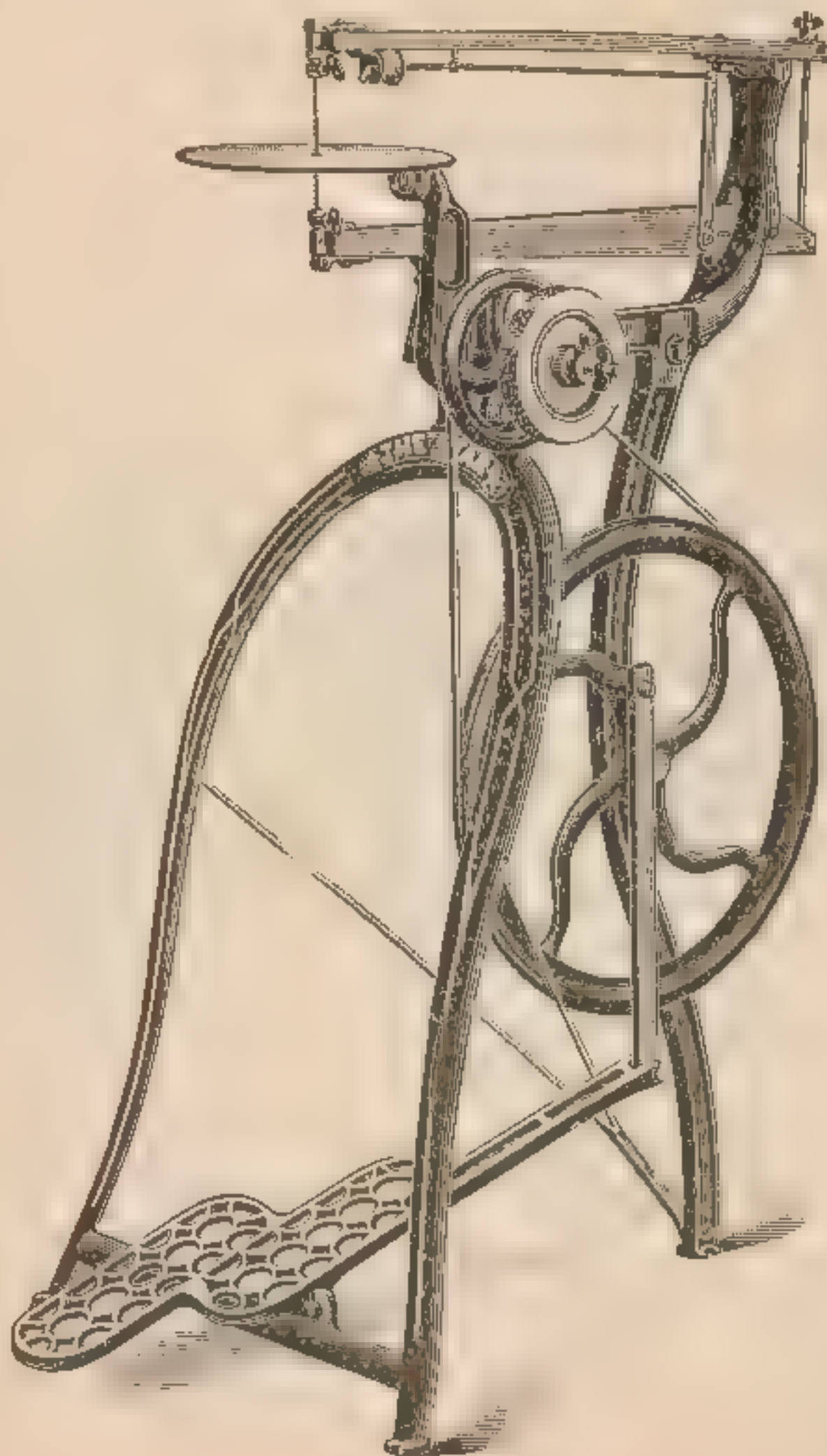


CRICKET SCROLL SAWS

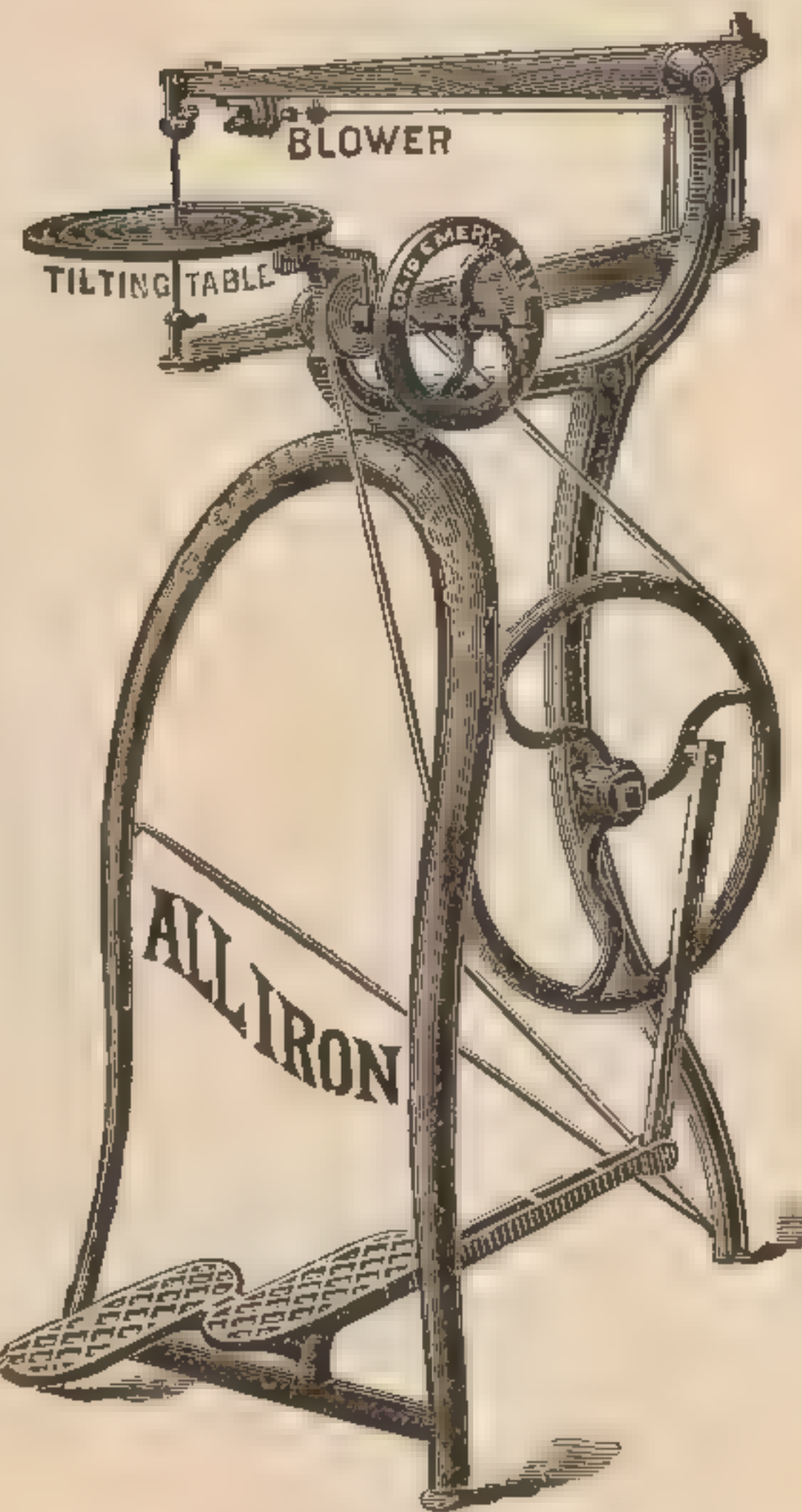


An all-iron, good and cheap foot-power Saw. Weight of Saw, packed for shipment, 35 pounds.

Cricket Scroll Saw, each, \$2.50



THE NEW ROGERS' SCROLL SAWS



Entire framework made of iron, painted and japanned black, and ornamented with red and gilt stripes. Diameter of Balance Wheel, $4\frac{1}{2}$ inches, with rim of solid emery. Weight of Saw, packed for shipment, 42 pounds.

With each machine are 12 Saw Blades, Wrench, sheet of Designs, and 3 Drill Points. All parts made to interchange.

No. 2 Rogers' Saw, as Illustration, each, \$4.00

No. 1 Rogers' Saw, with Balance Wheel of Iron instead of Emery, and Tilting Table Japanned instead of Nickel-plated, each, 3.50

STAR SCROLL SAWS

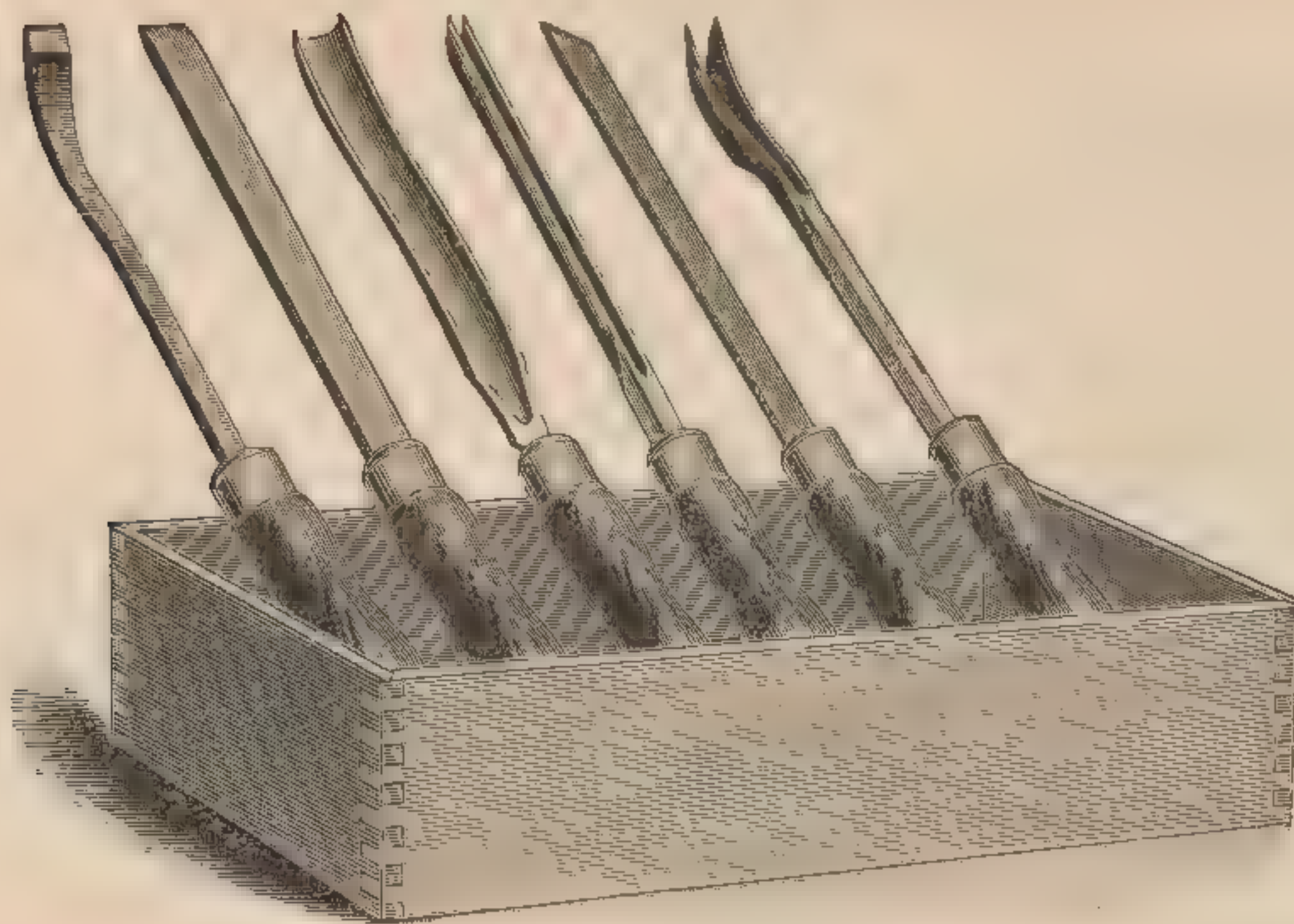
This machine is of the same general character as the New Rogers' but heavier, having two Balance Wheels, one each iron and emery, thus increasing steadiness of motion, also a chuck for holding drills. The table is nicked, and the general finish of the Saw the same as other machines of its class. Weight of Saw, packed for shipment, 55 pounds.

Star Scroll Saw, each, \$5.00



CARVING TOOLS

783



Six Tools in a Wooden Box.

No. 1

No. 2

per dozen sets, \$12.00

" " " 18.00

These Tools are forged from the best quality of steel, and are fully warranted. They have Rosewood Handles and are sharpened ready for use.

CARVING SET NO. 3



This cut represents a new Carving Set of 13 tools (12 carving and one matting), gotten up for use in Manual Training Schools, and by amateurs generally, though we assume there will also be a demand for them from artisans. In making up the assortment of tools, we have endeavored to ascertain just the shapes and sizes best suited for the work, and think they will be approved of by those who use them. The Blades are made from the best steel we are able to procure for the purpose. They are carefully tempered and finished, and are sent out sharpened for use. The handles are made from Cocobolo wood, and of the most approved shapes. The cases, $9\frac{3}{4} \times 8\frac{1}{4}$ inches in size, are nicely finished, and compare favorably with the tools. A clamp is provided to hold each tool in its place in the case.

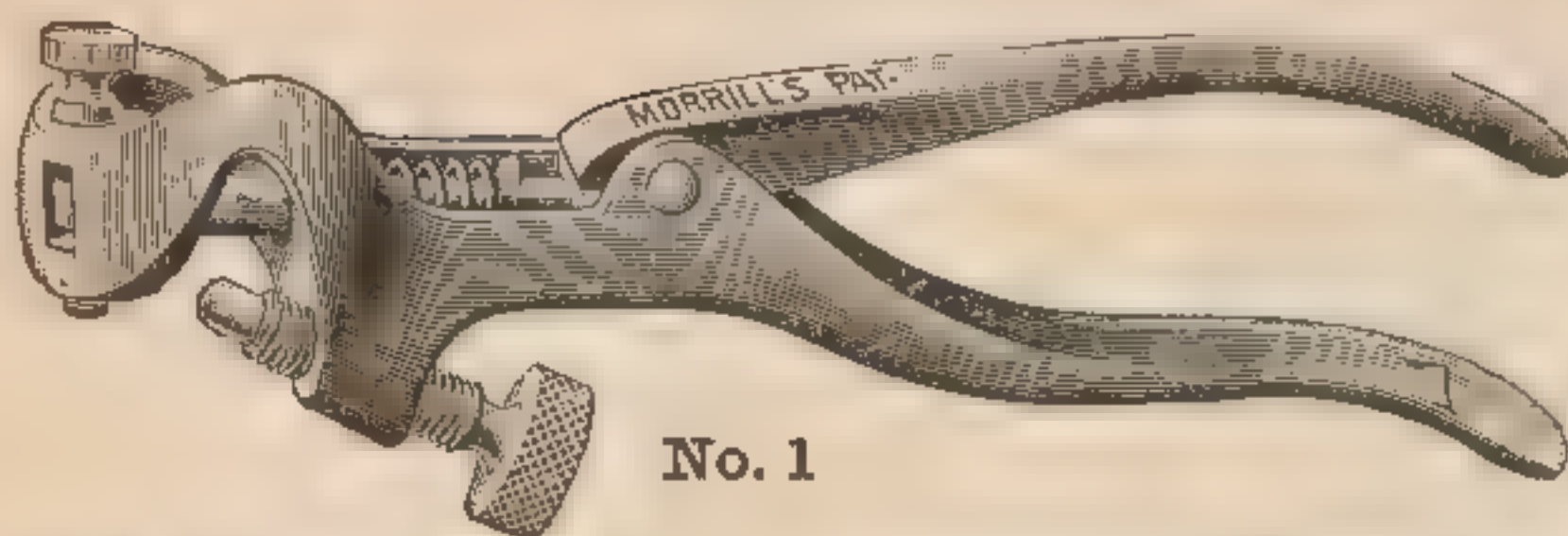
Take the set altogether, it is, in the words of a dealer of such goods, "a thing of beauty."

Per set,

\$5.00

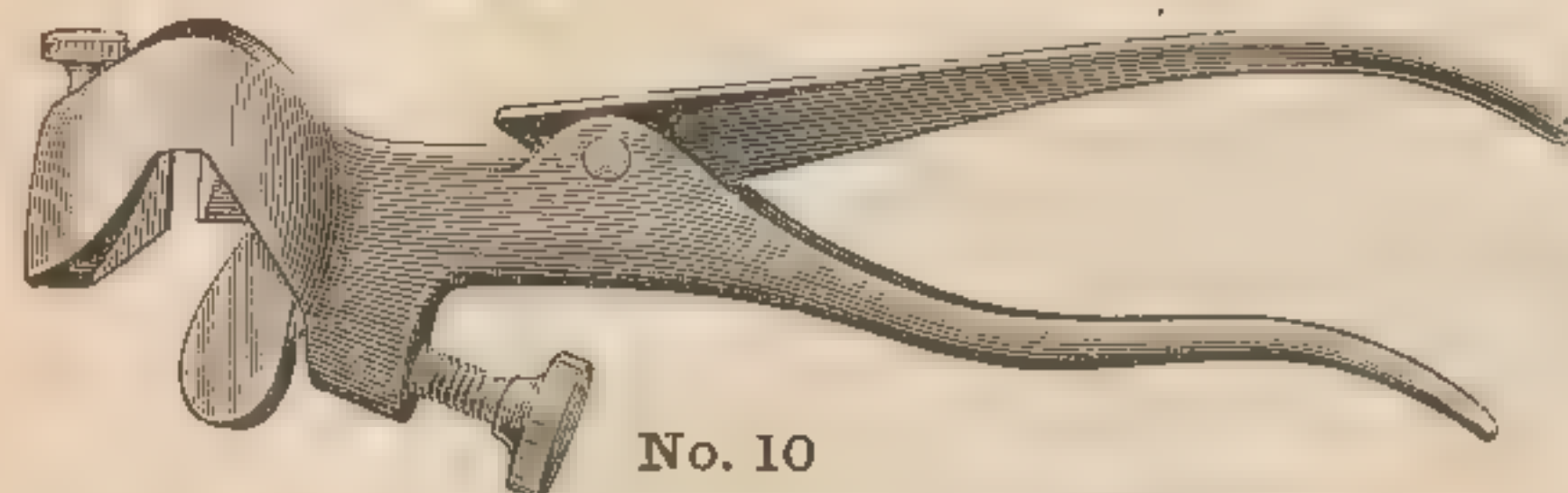


MORRILL'S PERFECT SAW SETS



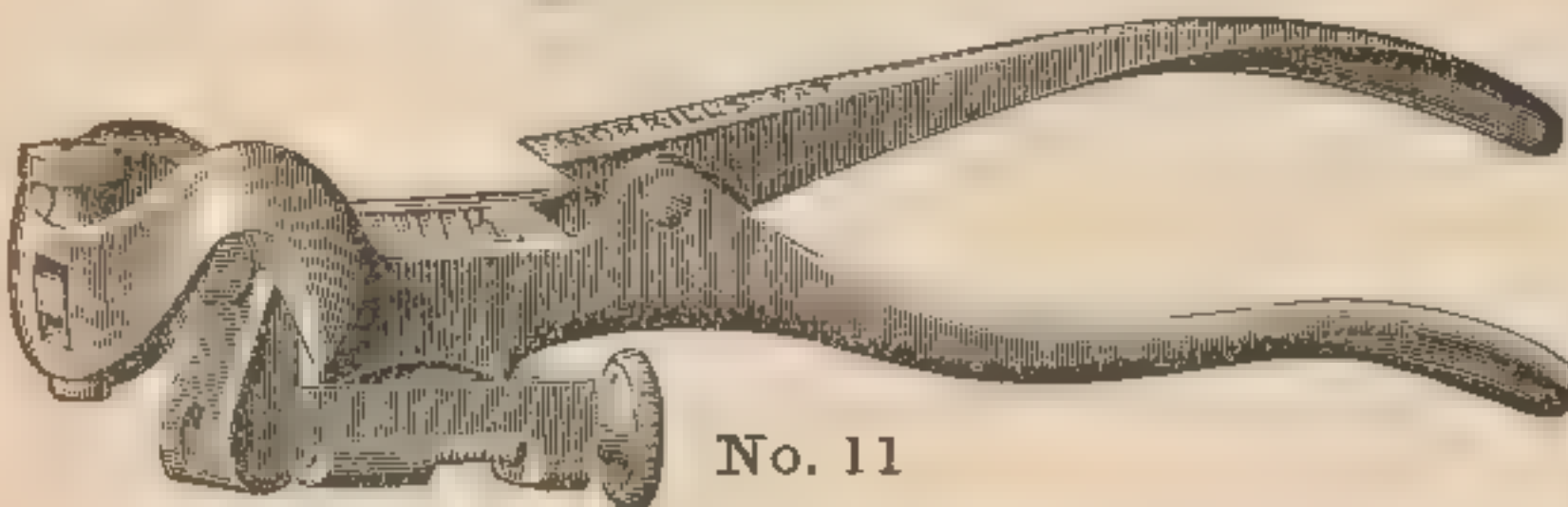
No. 1

No. 1 For Hand, Band, and Jig Saws, from the widest made down to $\frac{1}{2}$ inch,
per dozen, \$12.00



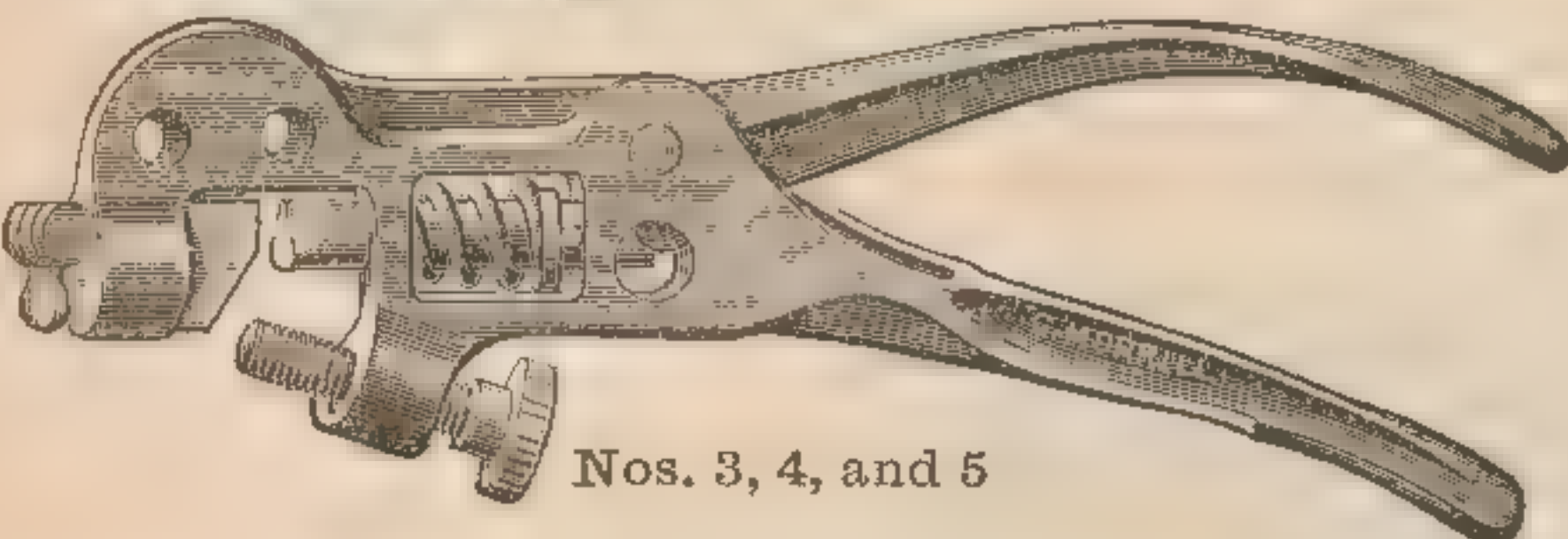
No. 10

No. 10 For Hand, Band, Jig, Scroll, and Fret Saws, from the largest made down to $\frac{3}{16}$ inch wide,
per dozen, \$15.00



No. 11

No. 11 For Hand Saws, from $\frac{1}{8}$ inch thick down to the thinnest made,
per dozen, \$15.00

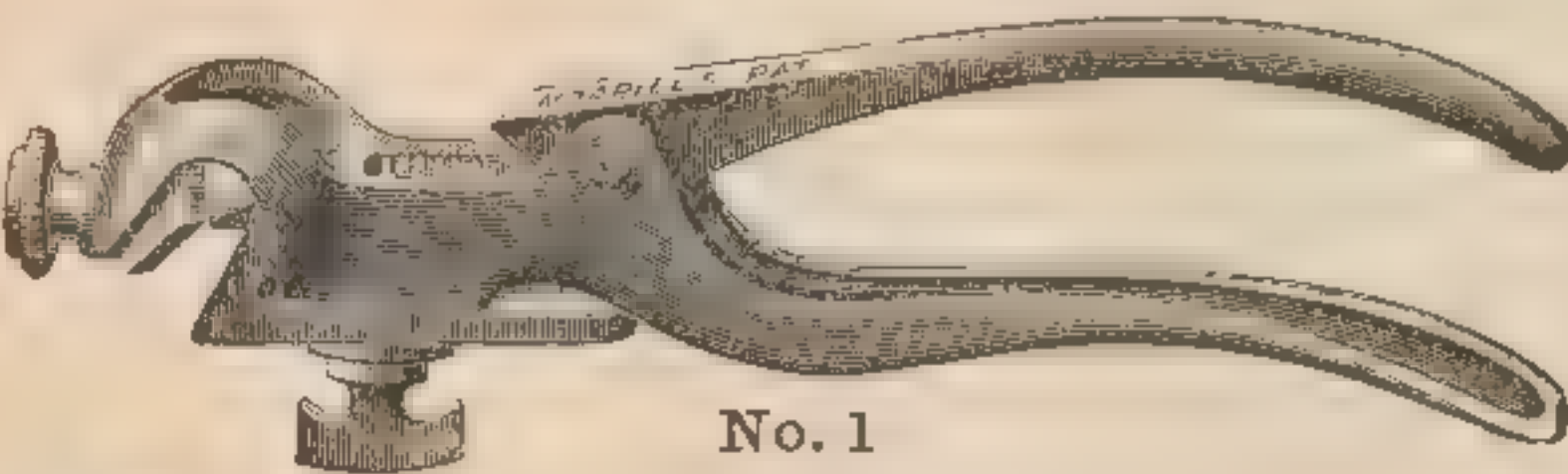


Nos. 3, 4, and 5

No. 3 For Single Tooth Cross-cut and Small Circular Saws, from 20 to 14 Gauge,
per dozen, \$18.00

No. 4 For Champion or M Tooth Cross-cut Saws, from 20 to 14 Gauge,
per dozen, \$18.00

No. 5 For Board and Timber Saws, from 14 to 6 Gauge,
per dozen, \$24.00
Half dozen in a wooden box.



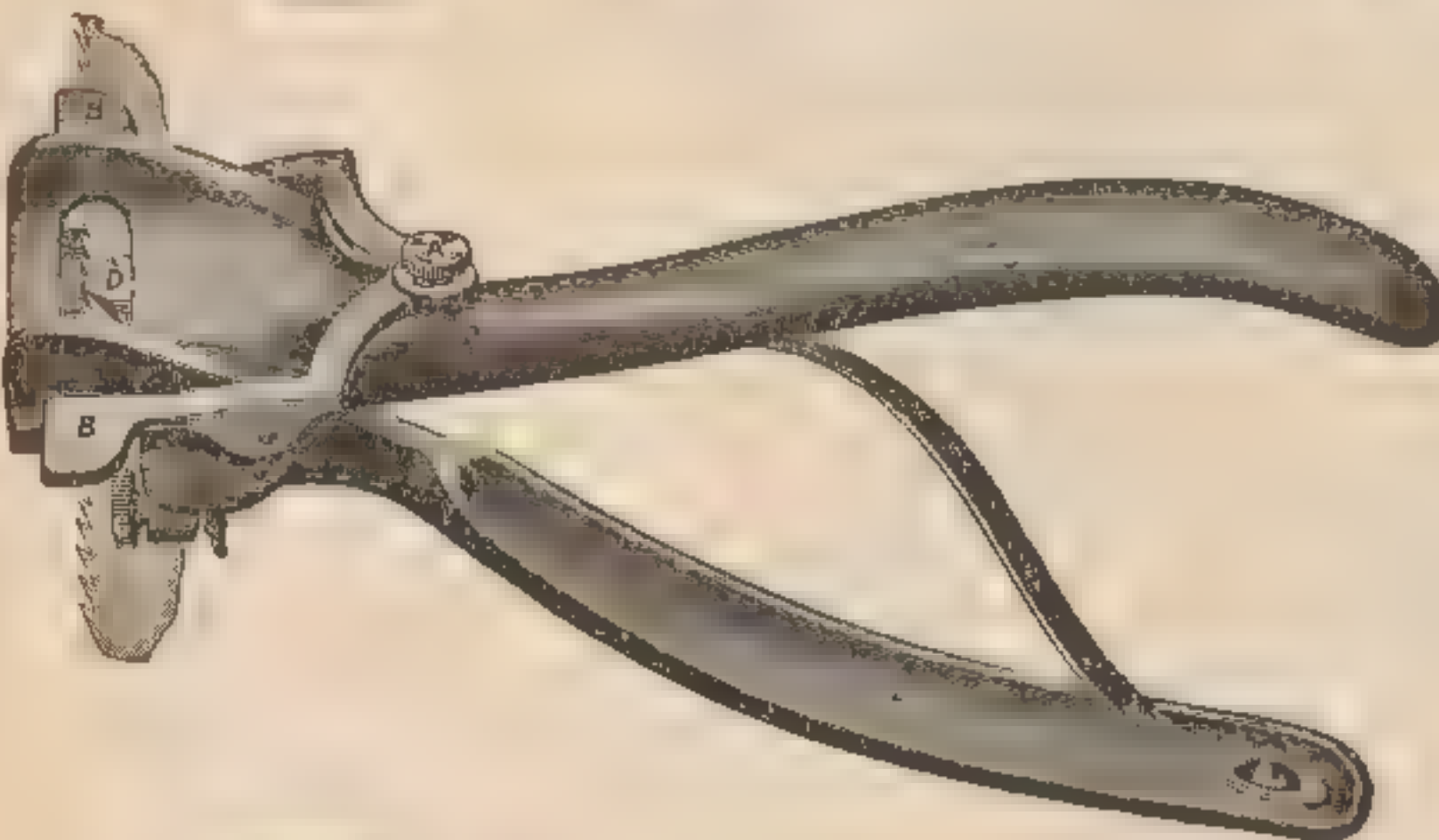
No. 1

MORRILL'S PATTERN

No. 1 For Hand, Band, and Jig Saws,
per dozen, \$9.00

No. 3 For Single Tooth Cross-cut and Small Circular Saws,
per dozen, \$15.00

No. 4 For Champion or M Tooth Cross-cut Saws, per dozen, \$15.00

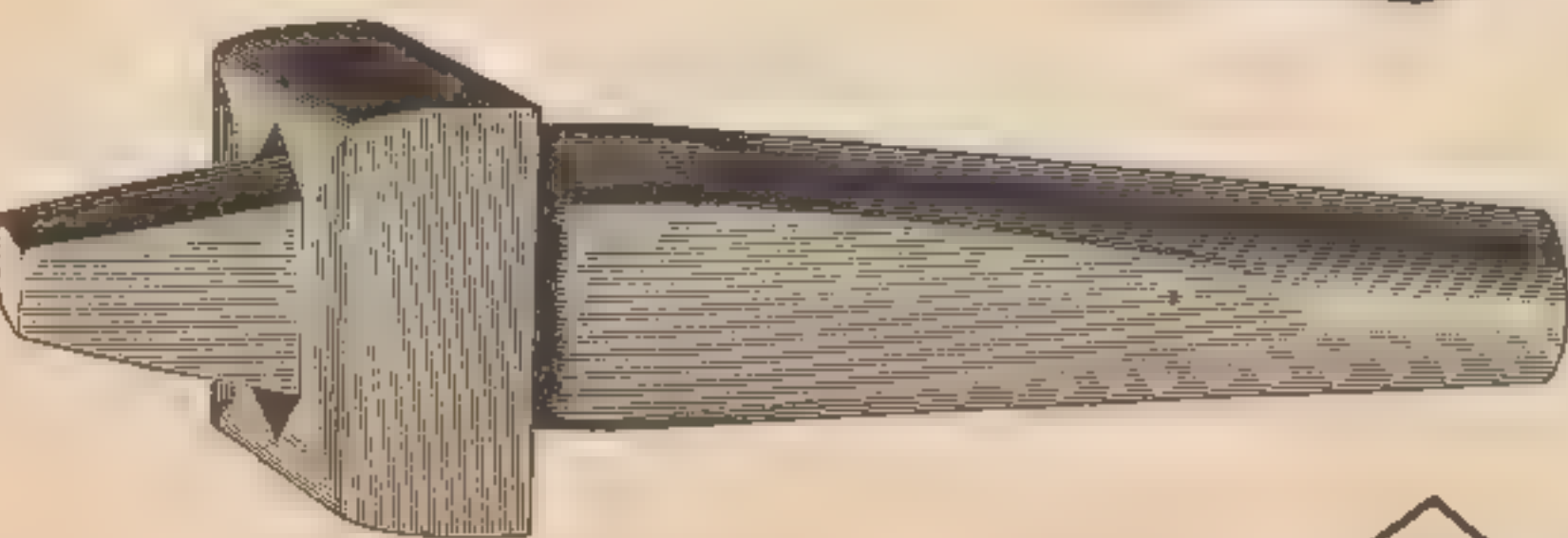


MONARCH SAW SETS

No. 1 Japanned, per dozen, \$8.00

No. 2 Polished, " " 10.00

No. 3 Nickel-plated, " " 12.00



WHITING'S SAW SETS

FOR CROSS-CUT SAWS

Per dozen, \$9.00

Above, half dozen in a box.



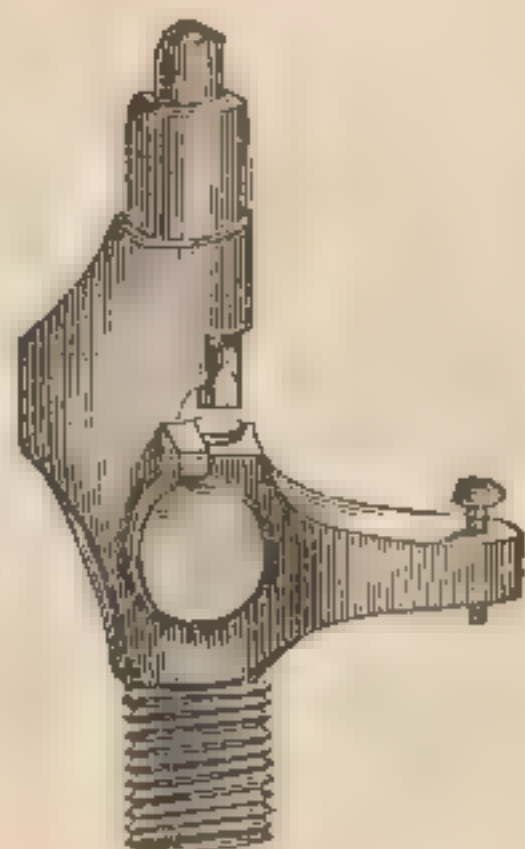
BEMIS & CALL COMPANY'S SAW SETS

785

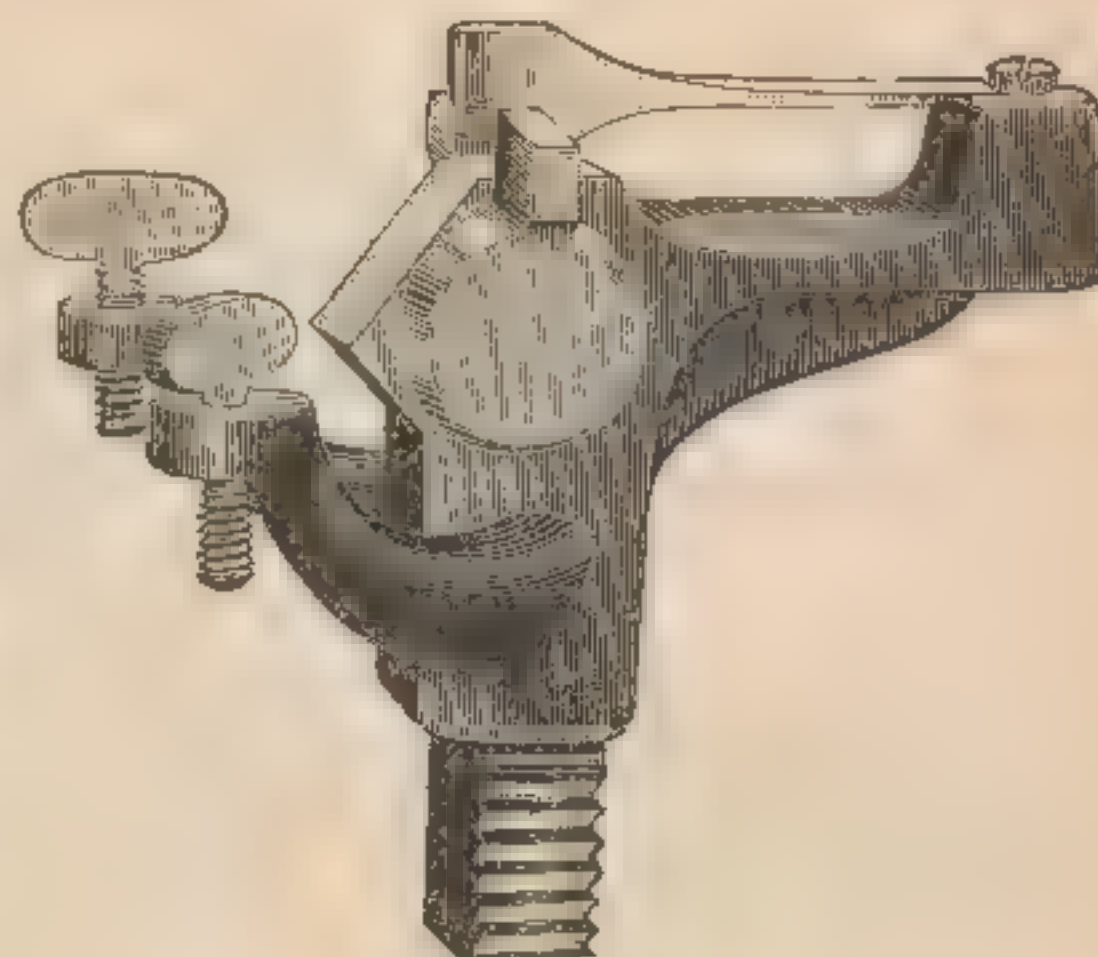
NEW PATTERN LEVER



NEW PATTERN HAMMER



SPRING HAMMER



No. 20 With Gauge,
One dozen in a box.
PLATE

Per dozen.
\$8.25



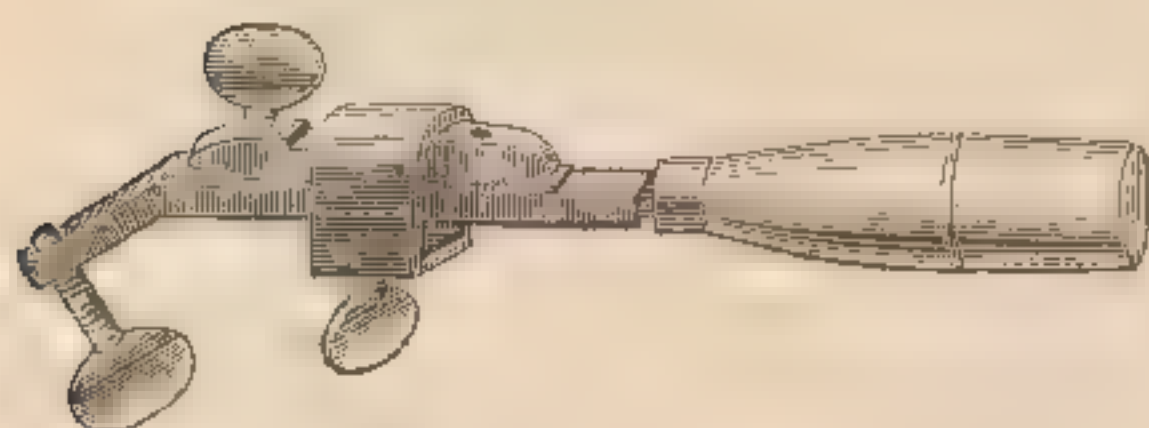
No. 22 Steel, 6 in. long, Hand, \$3.75
25 " 12 " " Cross-Cut, 12.00
One dozen in a box.

Per dozen.
\$3.75

No. 24 Per dozen.
\$9.25
Half dozen in a box.

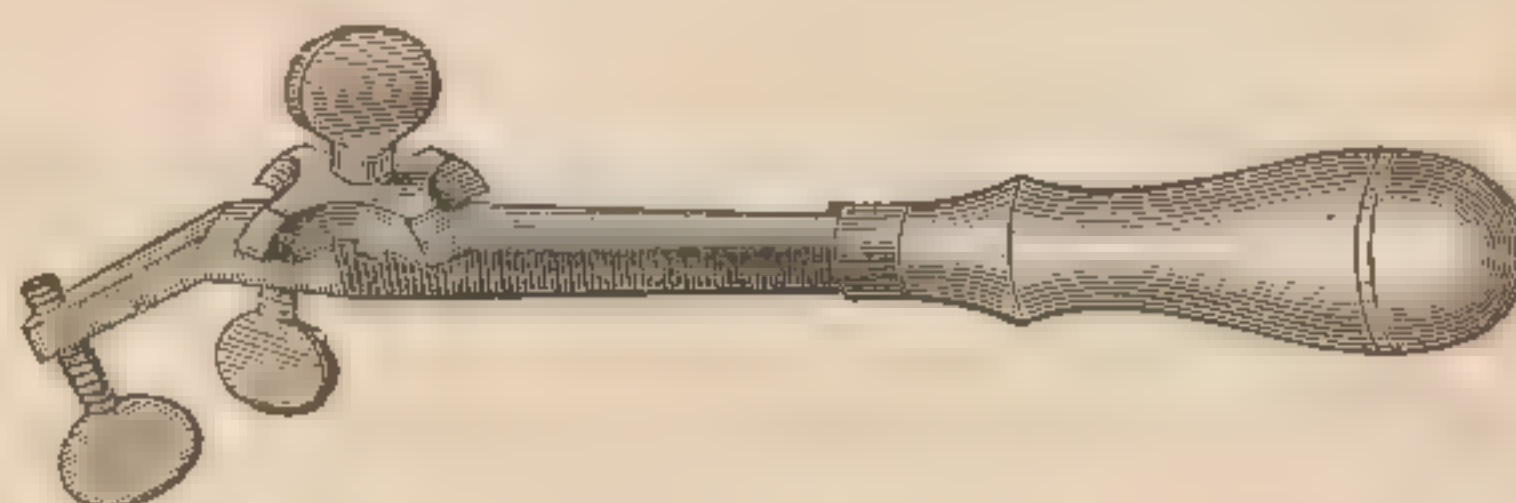
No. 23 Per dozen.
\$10.00
Quarter dozen in a box.

LEVER SAW SETS



Common Lever Saw Sets,
One dozen in a box.

Per dozen.
\$2.40



IMITATION STILLMAN'S SAW SETS
Hand, per dozen, \$3.25
Cross-Cut, " " 6.50
Hand, one dozen in a box; Cross-Cut, half dozen.

LEACH'S PATENT SAW SETS



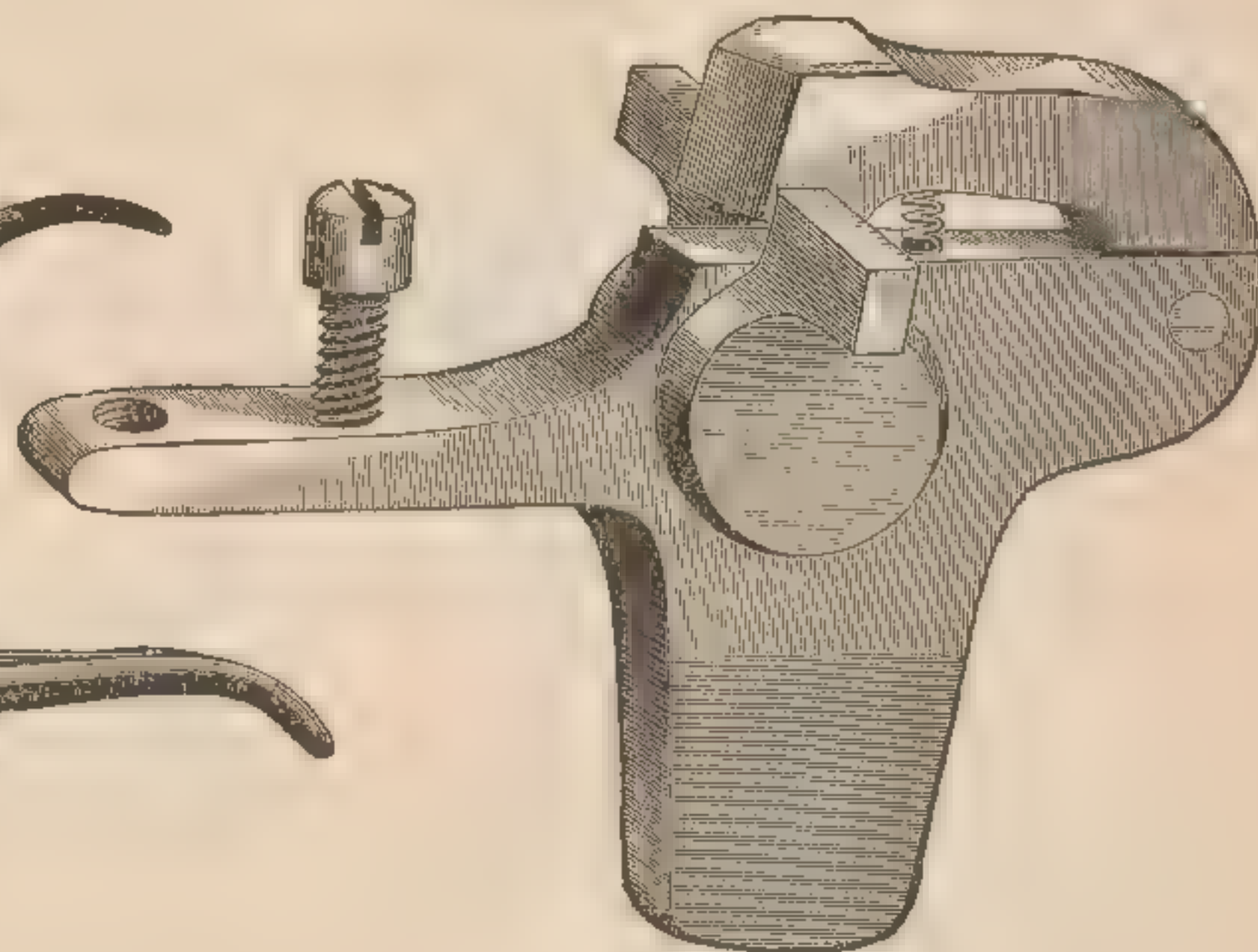
No. 0

No. 0 7 inches long,
No. 1 13 " "

Per dozen.
per dozen, \$8.00
" " 15.00

Half dozen in a box.

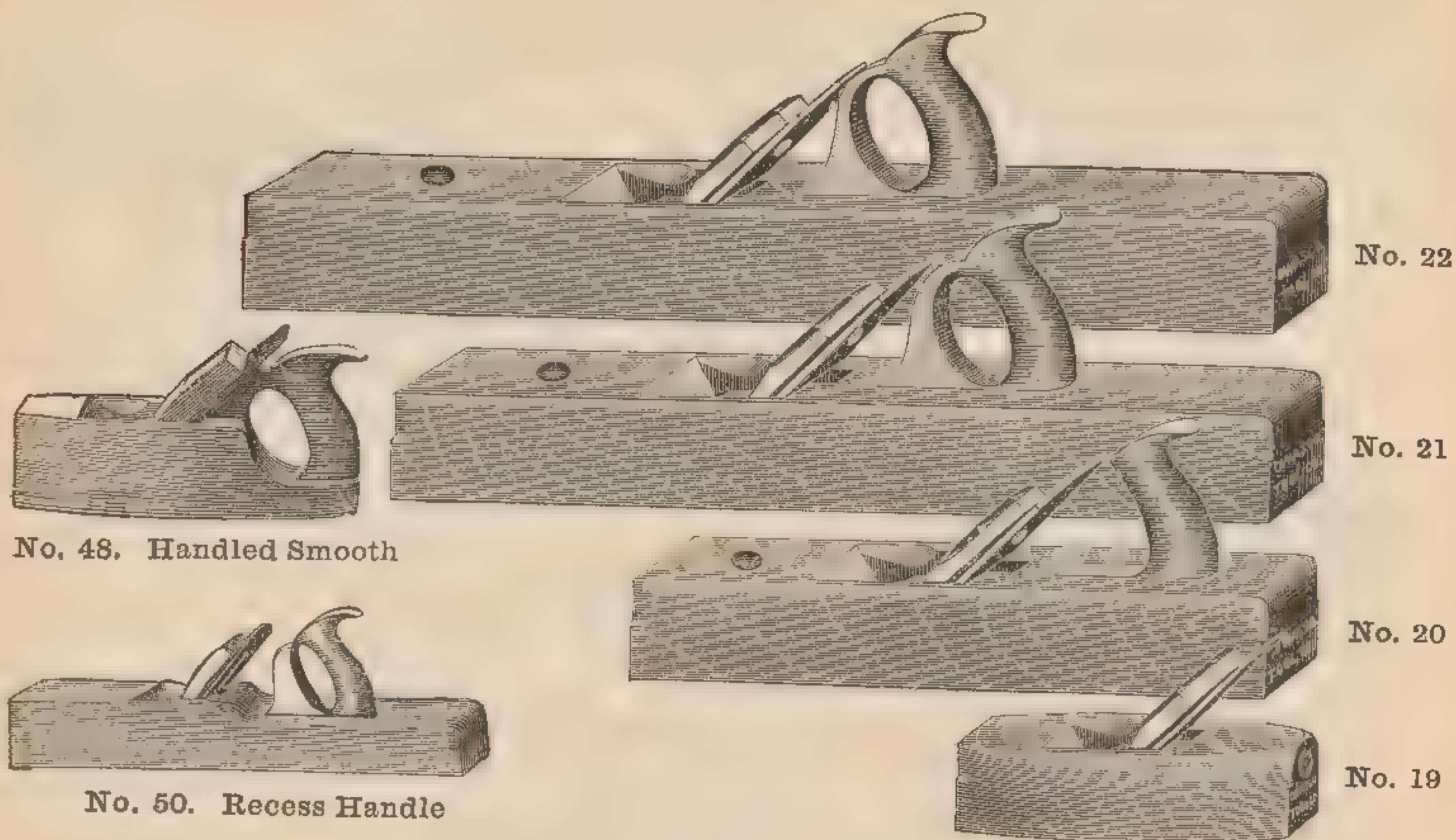
HAMMER SAW SETS



No. 150 Imitation Aiken's, 7.00
Half dozen in a box.



OWASCO TOOL CO.'S BENCH PLANES



ENSENORE

No.	Single Irons.	Each.	No.	Double Irons.	Each.
1	Smooth Plane, 8 inches, 2, 2 1/8, 2 1/4 inches,	\$0.70	7	Smooth Plane, 8 inches, 2, 2 1/8, 2 1/4 inches,	\$0.90
2	Jack " 16 " 2, 2 1/8, 2 1/4 "	.85	8	Jack " 16 " 2, 2 1/8, 2 1/4 "	1.00
3	Fore " 22 " 2 3/8, 2 1/2, 2 5/8 "	1.10	9	Fore " 22 " 2 3/8, 2 1/2, 2 5/8 "	1.40
4	Jointer " 26 " 2 1/2, 2 5/8, 2 3/4 "	1.20	10	Jointer " 26 " 2 1/2, 2 5/8, 2 3/4 "	1.50
5	" " 28 " 2 1/2, 2 5/8, 2 3/4 "	1.30	11	" " 28 " 2 1/2, 2 5/8, 2 3/4 "	1.60
6	" " 30 " 2 1/2, 2 5/8, 2 3/4 "	1.40	12	" " 30 " 2 1/2, 2 5/8, 2 3/4 "	1.75

OWASCO

No.	Single Irons.	Each.	No.	Double Irons.	Each.
13	Smooth Plane, 8 inches, 2, 2 1/8, 2 1/4 inches,	\$0.70	19	Smooth Plane, 8 inches, 2, 2 1/8, 2 1/4 inches,	\$0.90
14	Jack " 16 " 2, 2 1/8, 2 1/4 "	.85	20	Jack " 16 " 2, 2 1/8, 2 1/4 "	1.00
15	Fore " 18, 20, 22 " 2 3/8, 2 1/2, 2 5/8 "	1.10	21	Fore " 18, 20, 22 " 2 3/8, 2 1/2, 2 5/8 "	1.40
16	Jointer " 26 " 2 1/2, 2 5/8, 2 3/4 "	1.20	22	Jointer " 26 " 2 1/2, 2 5/8, 2 3/4 "	1.50
17	" " 28 " 2 1/2, 2 5/8, 2 3/4 "	1.30	23	" " 28 " 2 1/2, 2 5/8, 2 3/4 "	1.60
18	" " 30 " 2 1/2, 2 5/8, 2 3/4 "	1.40	24	" " 30 " 2 1/2, 2 5/8, 2 3/4 "	1.75

No.	Each
42 Boxwood Smooth Plane, Cast Steel Double Irons, 2, 2 1/8, 2 1/4 inches,	\$2.50
48 Handled Smooth Plane, Cast Steel Double Irons, 2, 2 1/8, 2 1/4 inches, Solid Handles,	1.75

RECESS HANDLE PLANES

No.	Each.
48 1/2 Smooth Plane, Cast Steel Double Irons, 2, 2 1/8, 2 1/4 inches,	\$1.50
49 Jack Plane, Cast Steel Double Irons, 2, 2 1/8, 2 1/4 inches,	1.20
50 Fore Plane, 22 inches, Cast Steel Double Irons, 2 3/8, 2 1/2, 2 5/8 inches,	1.60
51 Jointer Plane, 26 inches, Cast Steel Double Irons, 2 1/2, 2 5/8, 2 3/4 inches,	1.75

EXTRA QUALITY BOLTED HANDLES

No.	Each.
31 Smooth Plane, Double Irons, 2, 2 1/8, 2 1/4 inches,	\$1.10
32 Jack " " " 2, 2 1/8, 2 1/4 "	1.25
33 Fore " 22 inch, Double Irons, 2 3/8, 2 1/2, 2 5/8 inches,	2.00
34 Jointer Plane, 26 inches, Double Irons, 2 1/2, 2 5/8, 2 3/4 inches,	2.30

No. 31 has no Handle.

Jack Planes are also furnished, 12, 14, and 18 inches in length, and Jointer Planes, 24 inches in length, to order.

Smooth and Jack Planes, 36 in a case; Fore Planes, 24; Jointer Planes, 20.



MITRE PLANES



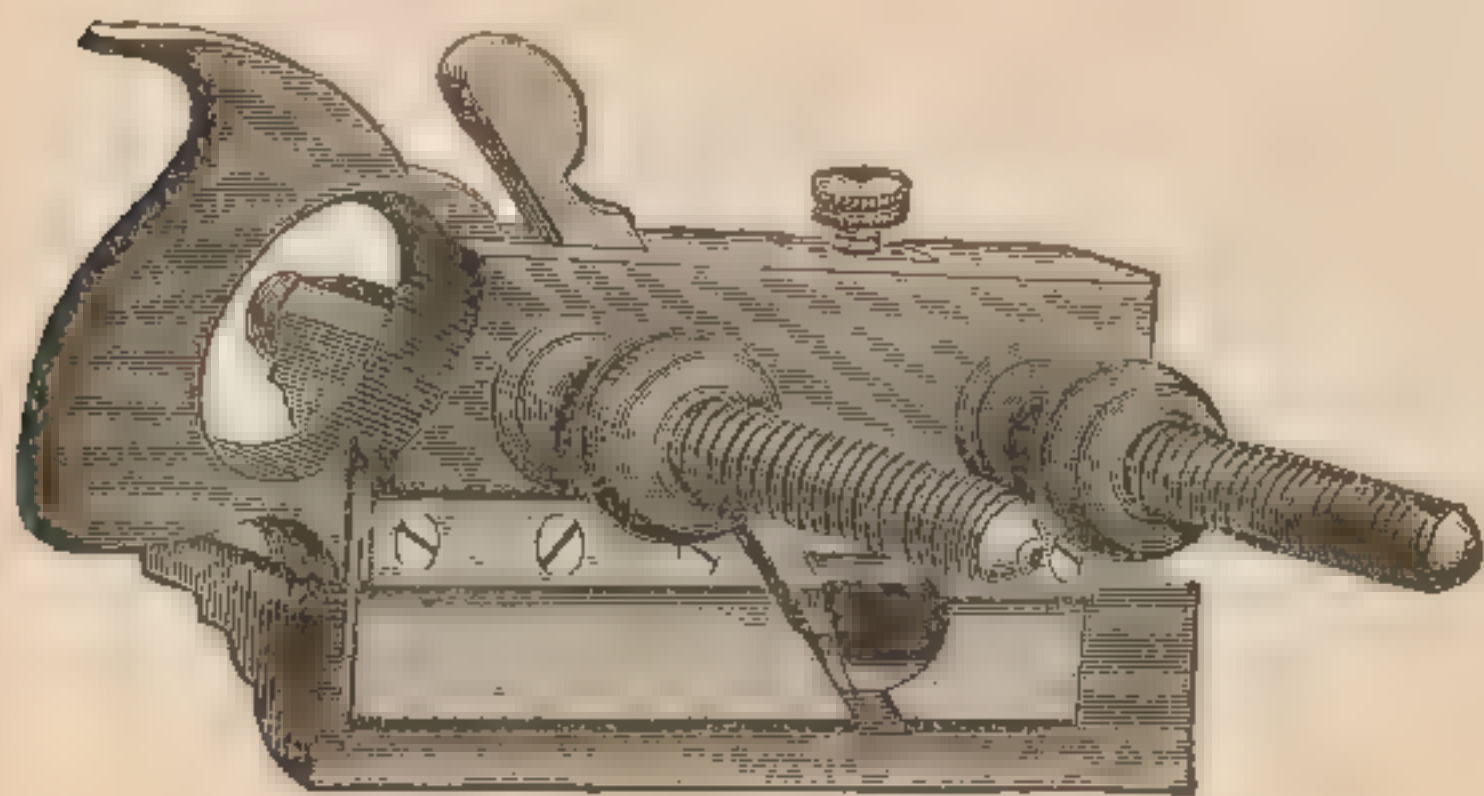
No. 83

No.		Each.
75	Compass Plane, Circular Face, Cast Steel Single Irons, 2, 2 1/8 in.,	\$1.00
76	Compass Plane, Circular Face, Cast Steel Double Irons, 2, 2 1/8 in.,	1.25
77	Gutter Plane, Handled, Cast Steel Single Irons, 2 1/4 in.,	1.25
82	Block or Mitre Plane, Sq., " " " " 1 3/4 in.,	.75
83	" " " Smooth Shape, Cast Steel, Single Irons, 1 1/4 in.,	.75
84	Block or Mitre Plane, Smooth Shape, Cast Steel Double Irons, 1 1/4 in.,	1.00
86	Pump Plane, 1 1/4 in.,	2.75
87	" " 1 1/2 in.,	2.75
88	Tooth " Cast Steel Single Irons, 1 3/4, 2, 2 1/8, 2 1/4 in.,	1.00
89	German Smooth or Horn Plane, Single Iron, 1 1/4, 2, 2 1/8, 2 1/4 in.,	1.10
90	German Smooth or Horn Plane, Double Iron, 1 1/4, 2, 2 1/8, 2 1/4 in.,	1.20
91	Spar Plane,	1.00

PANEL PLOWS

WITHOUT HANDLES. 8 IRONS

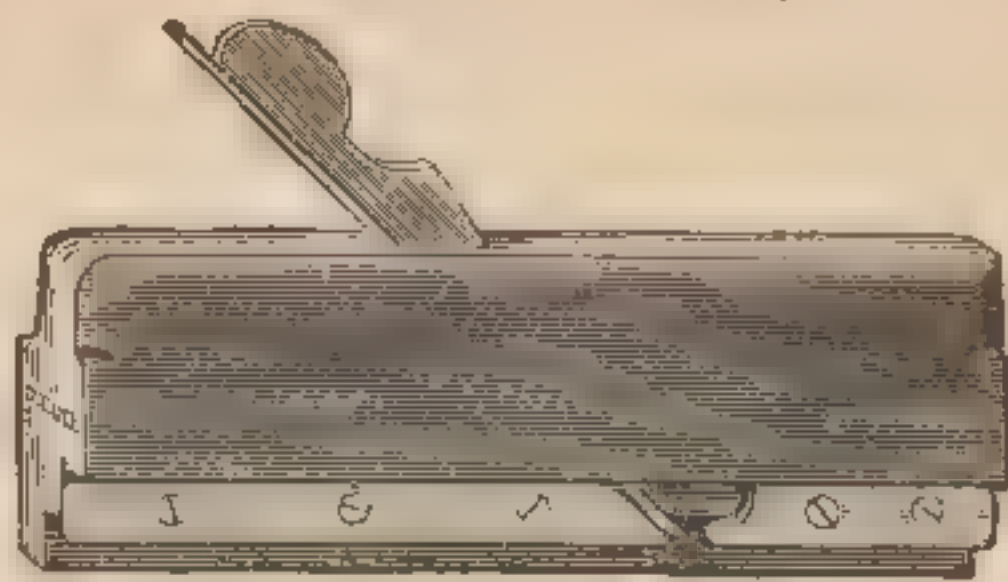
No.		Each.
113	Beech, Applewood Screw Arms, Wood Stop, 4 Irons, Single Plate,	\$4.00
114	Beech, Applewood Screw Arms, Wood Stop, Single Plate,	5.00
115	Beech, Applewood Screw Arms, Screw Stop, Single Plate,	5.50
119	Beech, Boxwood Screw Arms, Screw Stop, Mounted Plate,	6.25
120	Beech, Boxwood Screw Arms, Screw Stop, Mounted Plate, Box Fence,	6.60



WITH SOLID HANDLES. 8 IRONS

No.		Each
124	Beech, Applewood Screw Arms, Screw Stop, Single Plate,	\$5.50
125	Beech, Applewood Screw Arms, Screw Stop, Single Plate, Box Fence,	6.55
127	Beech, Boxwood Screw Arms, Screw Stop, Mounted Plate,	7.55
128	Beech, Boxwood Screw Arms, Screw Stop, Mounted Plate, Box Fence,	8.00
129	Boxwood, Boxwood Screw Arms, Screw Stop, Mounted Plate,	10.00
130	Rosewood, Boxwood Screw Arms, Screw Stop, Mounted Plate,	10.00

MATCH PLANES



No. 133

No.		Per pair.
132	Board Match, 3/8, 1/2, 5/8, 3/4, 7/8, 1 in.,	\$1.50
132	" " 1 1/4 in.,	2.00
133	" " Iron Faced, 3/8, 1/2, 5/8, 3/4, 7/8, 1 in.,	2.00
133	" " " " 1 1/4 in.,	2.25
134	" " Solid Handles, 1/2, 5/8, 3/4, 7/8, 1 in.,	2.25
134	" " " " 1 1/4 in.,	2.75
135	" " " " Iron Faced, 1/2, 5/8, 3/4, 7/8, 1 in.,	2.50
135	Board Match, Solid Handles, Iron Faced, 1 1/4 in.,	3.00
136	" " Twin, 3/8, 1/2, 5/8, 3/4, 7/8, 1 in.,	1.50
137	" " " " Iron Faced, 3/8, 1/2, 5/8, 3/4, 7/8, 1 in.,	2.00
143	Moving Match, Screw Arms,	3.75

FILLISTERS



No. 149

No.		Each.
145	Brass Side Stop, 1 1/2 in.,	\$1.25
146	" " " with Cutter, 1 1/2 in.,	1.40
147	" " " " " Single Boxed, 1 1/2 in.,	1.55
148	" " " " " Boxed, 1 1/2 in.,	1.85
149	" Screw " " " 1 1/2 in.,	2.50
150	" " " " " Handled, 1 1/2 in.,	3.75

RABBIT PLANES



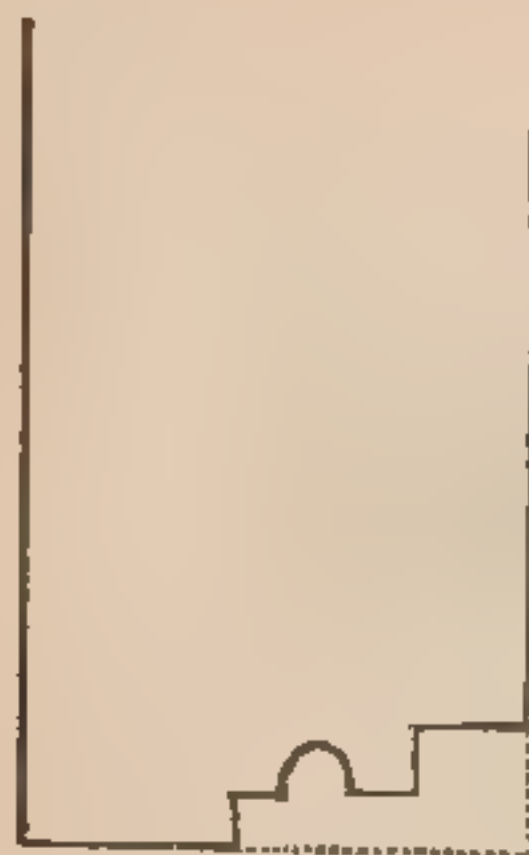
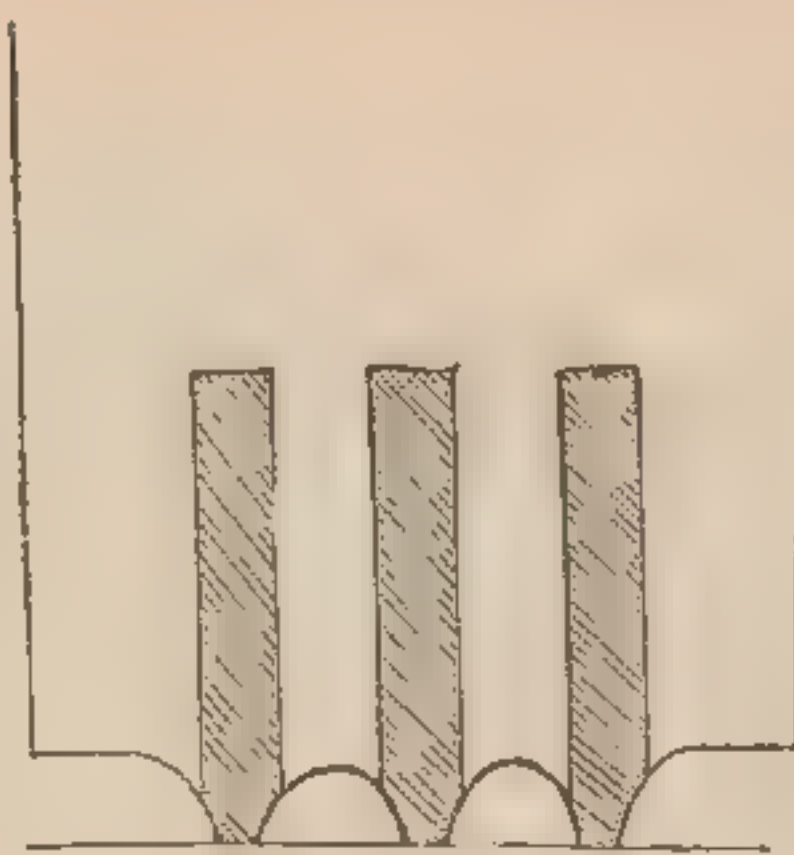
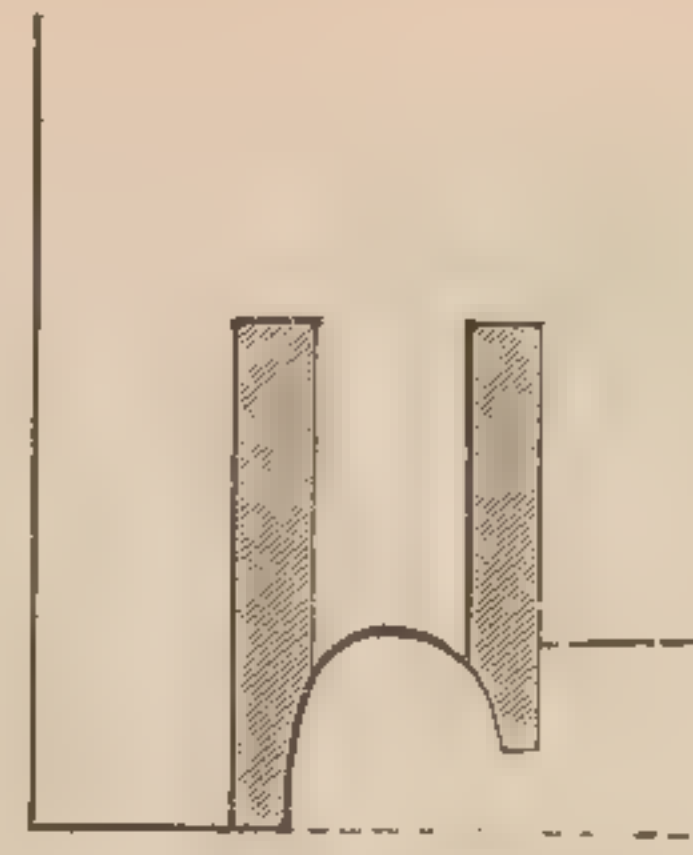
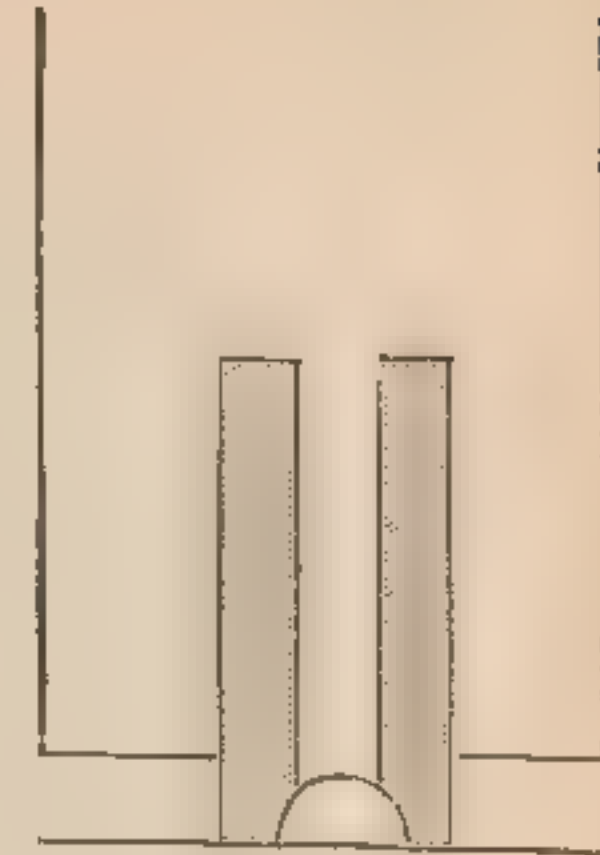
Nos.	201	201	202	203
Inches,	1/4 and 3/8	1/2, 5/8, 3/4, 7/8, and 1	1 1/8 and 1 1/4	1 1/2 and 1 1/2
Each,	\$0.50	.60	.65	.70
Nos.	204	205	206	
Inches,	1 1/8 and 1 1/4	1 1/8 and 2	2 1/8 and 2 1/4	
Each,	\$0.80	.90	1.00	
With Cutter, add to List Prices,				each, \$0.15
" " and Boxed, add to List Prices,				" .45
Skew Rabbits will be sent unless Square are ordered.				

HANDLED RABBIT PLANES

No.		Each.
208	15 inches, Center Handle, 2 Cutters, 1 1/4, 1 1/2, 1 3/4, 2 inches,	\$1.70
208 1/2	16 " " " 2 " 2 1/4 and 2 1/2 "	2.00
209	15 " Side " 2 " 1 1/4, 1 1/2, 1 3/4, 2 "	1.90
209 1/2	16 " " " 2 " 2 1/4 and 2 1/2 "	2.20



MISCELLANEOUS PLANES, OWASCO TOOL CO.

No. 212
AstragalsNo. 235
Reeding PlanesNo. 222
Double Box BeadsNo. 231
Center Beads

ASTRAGALS

No.	
212	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ inch,
213	$\frac{3}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ "

Each.
\$1.50
2.00

REEDING PLANES

No.	READING PLANES								Each.
234	$\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$,	To make 1 Bead,	\$1.50						
235	$\frac{1}{8}$, $\frac{1}{5}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$,	" " 2 "	1.50						
236	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$,	" " 3 "	1.90						
237	$\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$,	" " 4 "	2.30						

SINGLE BOXED

No.	
215	$\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$ inch,
216	$\frac{3}{8}$, $\frac{1}{2}$ "
217	$\frac{5}{8}$, $\frac{3}{4}$ "
218	$\frac{7}{8}$ "
219	1 "
220	$1\frac{1}{8}$, $1\frac{1}{4}$ "

Each.
\$0.50
.50
.55
.70
.70
.90

BEAD PLANES

FULL BOXED

No.	
226	$\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$ inch,
227	$\frac{3}{8}$, $\frac{1}{2}$ "
228	$\frac{5}{8}$, $\frac{3}{4}$ "
229	$\frac{7}{8}$, 1 "
230	$1\frac{1}{4}$ "

Each.
\$0.70
.80
.90
1.00
1.10

DOUBLE BOXED

No.	
222	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ inch,
223	$\frac{5}{8}$, $\frac{3}{4}$ "
224	$\frac{7}{8}$, 1 "
225	$1\frac{1}{4}$ "
225	$1\frac{1}{2}$ "

Each.
\$0.60
.65
.80
1.00
1.10

CENTER BEAD

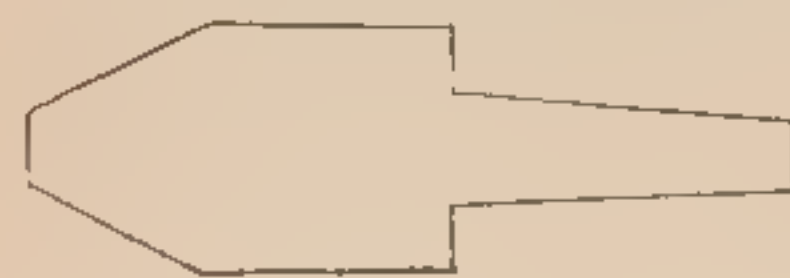
No.	
231	$\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ inch,
232	$\frac{5}{8}$, $\frac{3}{4}$ "
233	$\frac{7}{8}$, 1 "

Each.
\$0.60
.65
.80

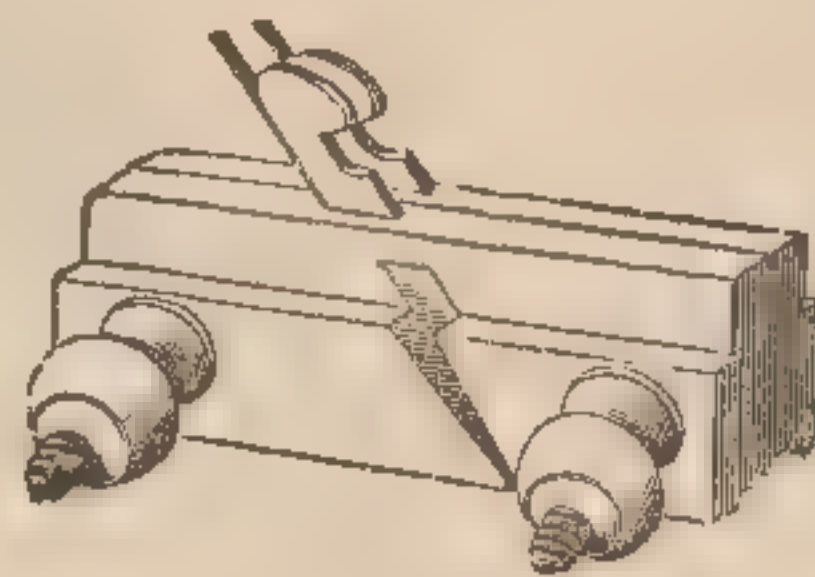
SASH PLANES



Ovalo



Bevel



No. 174



Gothic



Ogee

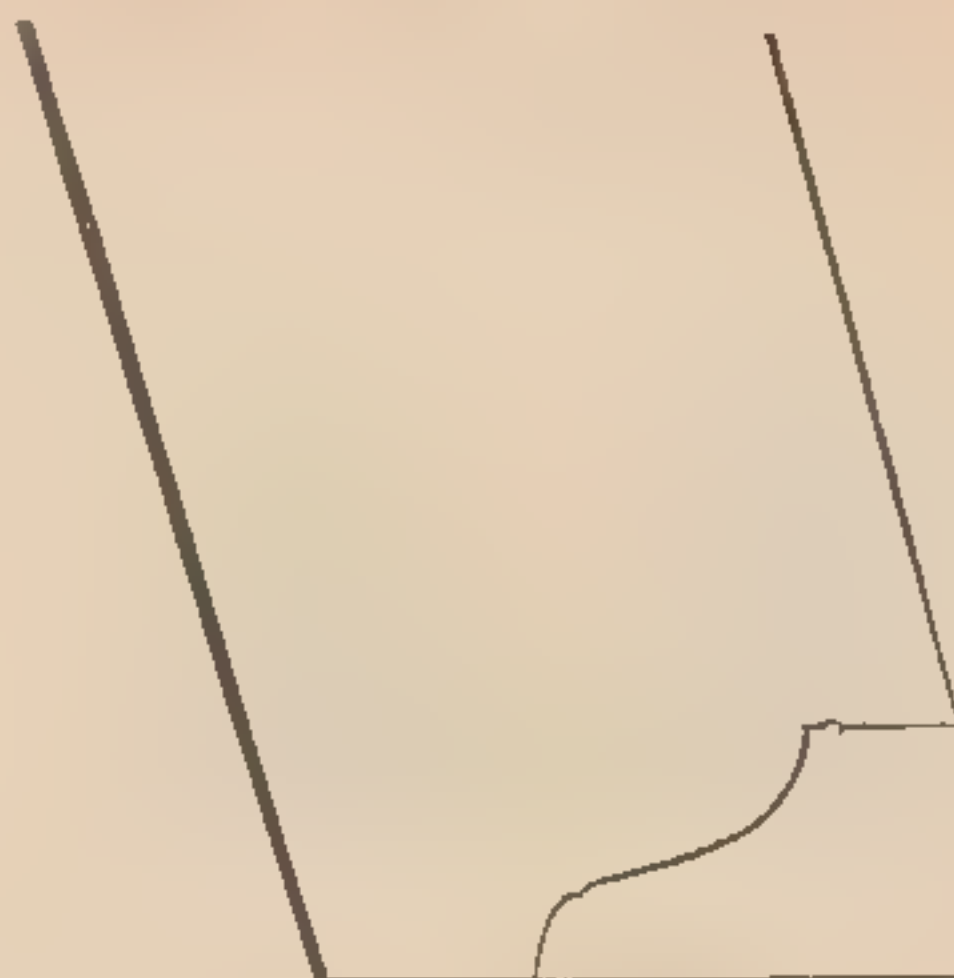
No.	
163	1 Iron, Ovalo Pattern,
164	1 " Bevel "
165	1 " Gothic "
166	2 " Ovalo "
167	2 " Bevel "
168	2 " Gothic "
169	2 " Ogee "

Each.	No.		Each.
\$0.60	172	Double Screw Arms, Ovalo Pattern,	\$1.75
.60	173	" " " Gothic "	1.75
.60	174	" " " Bevel "	1.75
1.00	175	" " " Ogee "	1.75
1.00	176	" " " Ovalo " Self-regulating,	1.75
1.00	177	" " " Bevel " " "	1.75
1.00	178	" " " Gothic " " "	1.75
	179	" " " Ogee " " "	1.75





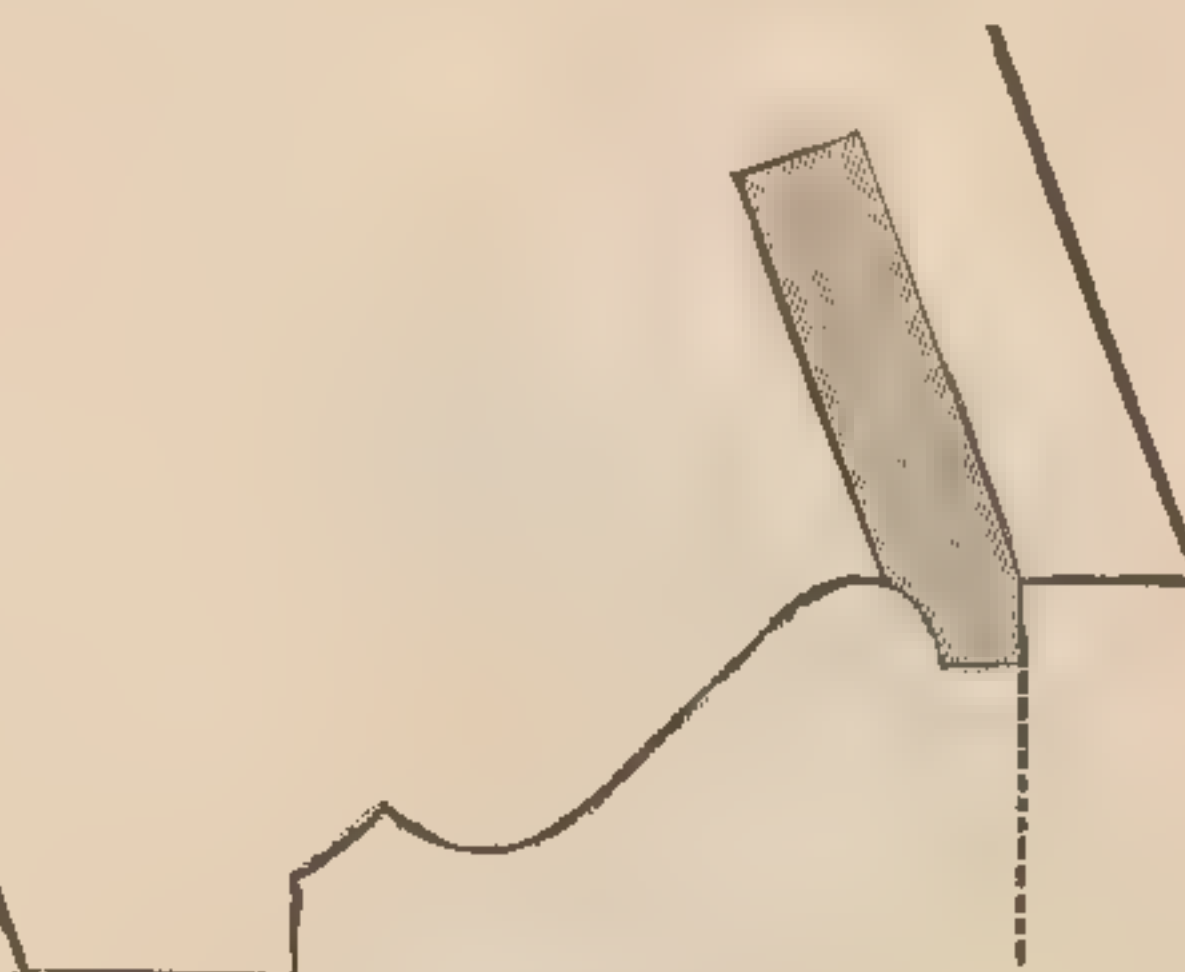
No. 250



No. 260

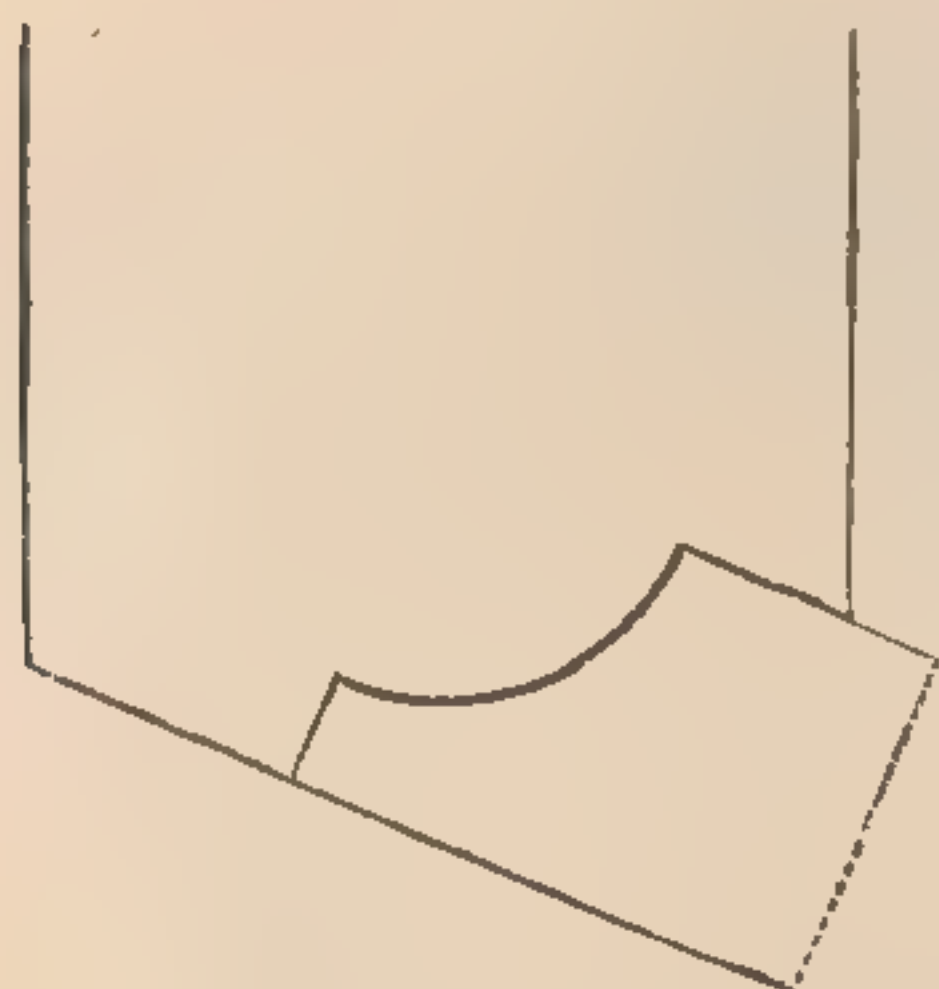


No. 262

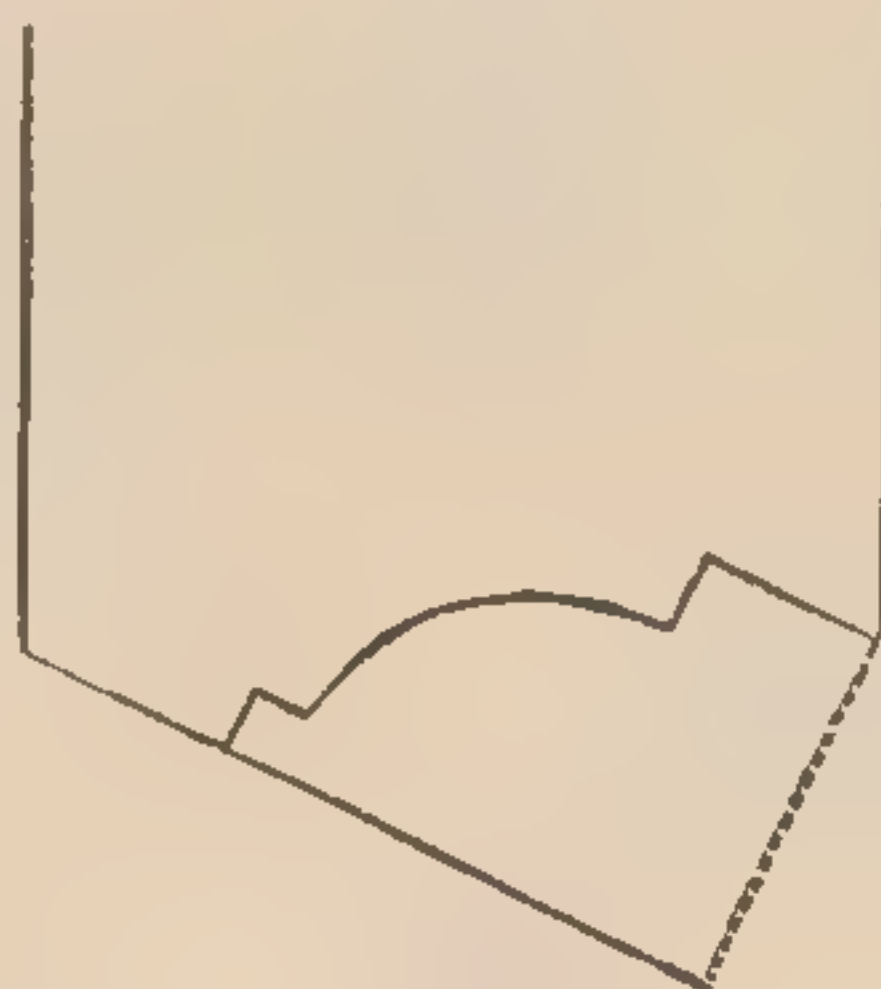


No. 268

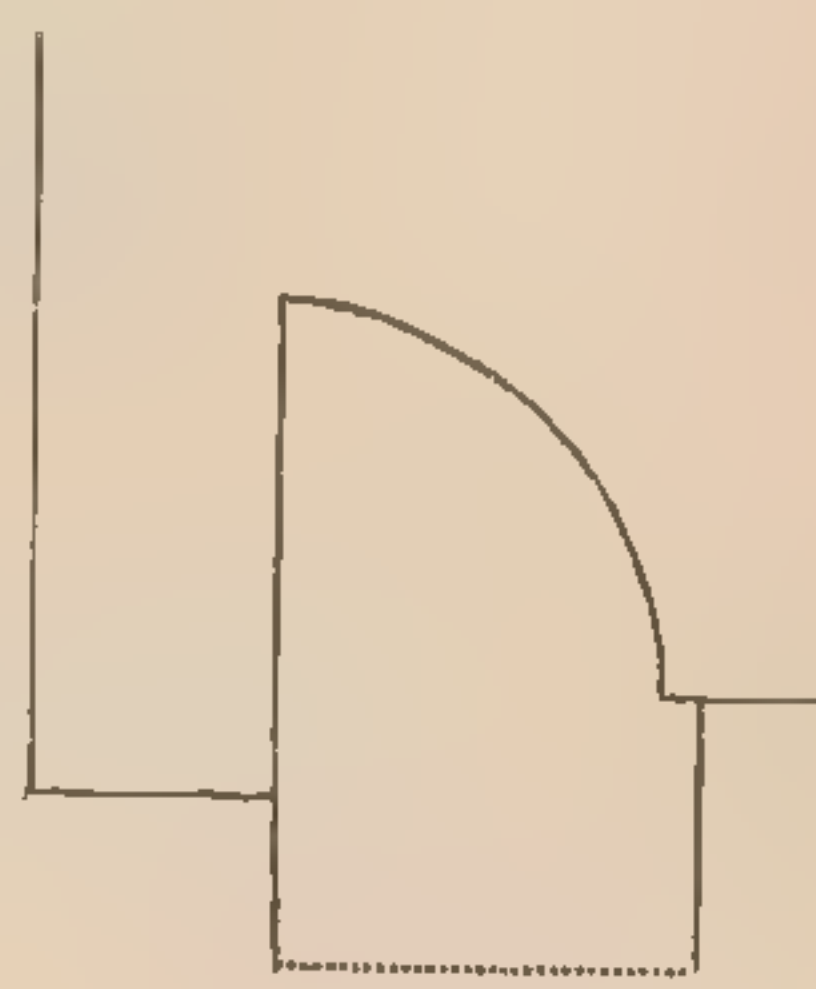
	Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. 250	Plain Ogee,	\$0.65	.65	.65	.65	.65	.65	.85	.85	1.00	1.00
No. 260	Roman Reverse Ogee,	.75	.75	.75	.85	.85	.85	1.00	1.15		
No. 262	Grecian Ogee,	.75	.75	.75	.75	.75	.75	.90	.90	1.10	1.10
No. 268	" " and Bevel,	.75	.75	.75	.75	.75	.75	1.05	1.05	1.25	1.25



No. 311



No. 316



No. 317 1/2

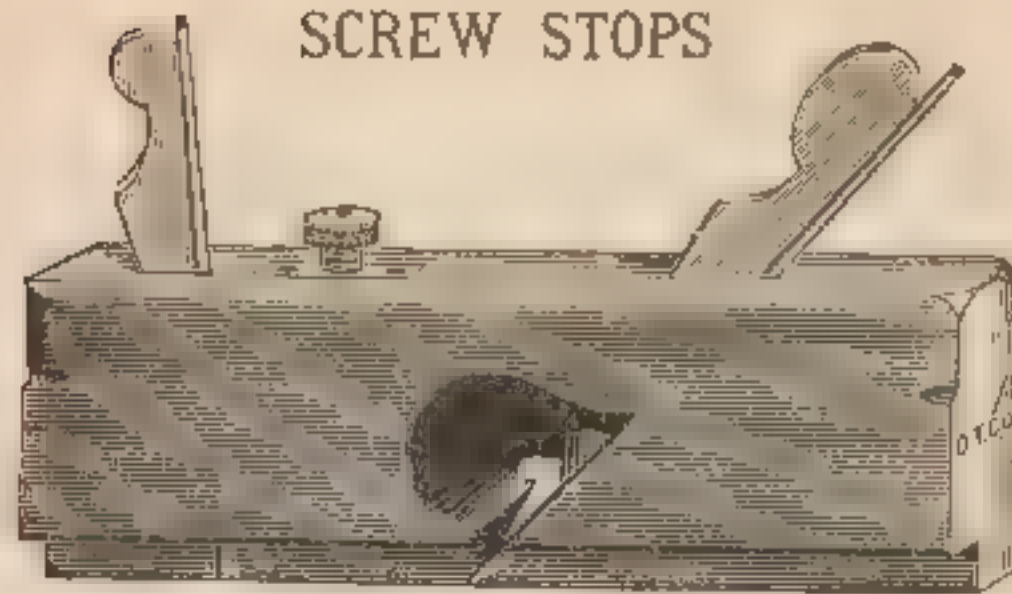
No. 310	Coves $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$ inch,	each, \$0.50
No. 311	" $\frac{7}{8}$, and 1 inch,	" .65
No. 315	Quarter Round or Scotia, $\frac{3}{8}$, $\frac{1}{2}$, and $\frac{5}{8}$ inch,	" .50
No. 316	" " " " $\frac{3}{4}$, $\frac{7}{8}$, " 1 "	" .65
No. 316	" " " " $1\frac{1}{4}$ inch,	" .75
No. 317	" " with Fence or Casing Moulding, $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$ inch,	" .80
No. 317 1/2	" " " " " " $\frac{7}{8}$, and 1 inch,	" .90



MISCELLANEOUS PLANES, OWASCO TOOL CO.

DADO PLANES

SCREW STOPS



No. 210

No. 210 $\frac{1}{8}$, $\frac{3}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1 inch, each, \$1.50
 No. 211 $1\frac{1}{8}$, $1\frac{1}{4}$, and $1\frac{1}{2}$ inch, " 1.60

HOLLOWS AND ROUNDS



STEP NOSINGS



No. 318 2 Irons, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, and $1\frac{1}{4}$ inch, each, \$1.10
 No. 318½ 2 " Handled, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$, " 1.50
 No. 319 2 " $1\frac{3}{8}$ and $1\frac{1}{2}$ inch, " 1.20
 No. 319½ 2 " Handled, $1\frac{3}{8}$ and $1\frac{1}{2}$ inch, " 1.75

Nos.	325	326	327	328
Nos.	2	4	6	8
Circle, inches,	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1
Per pair,	\$1.00	1.00	1.00	1.00

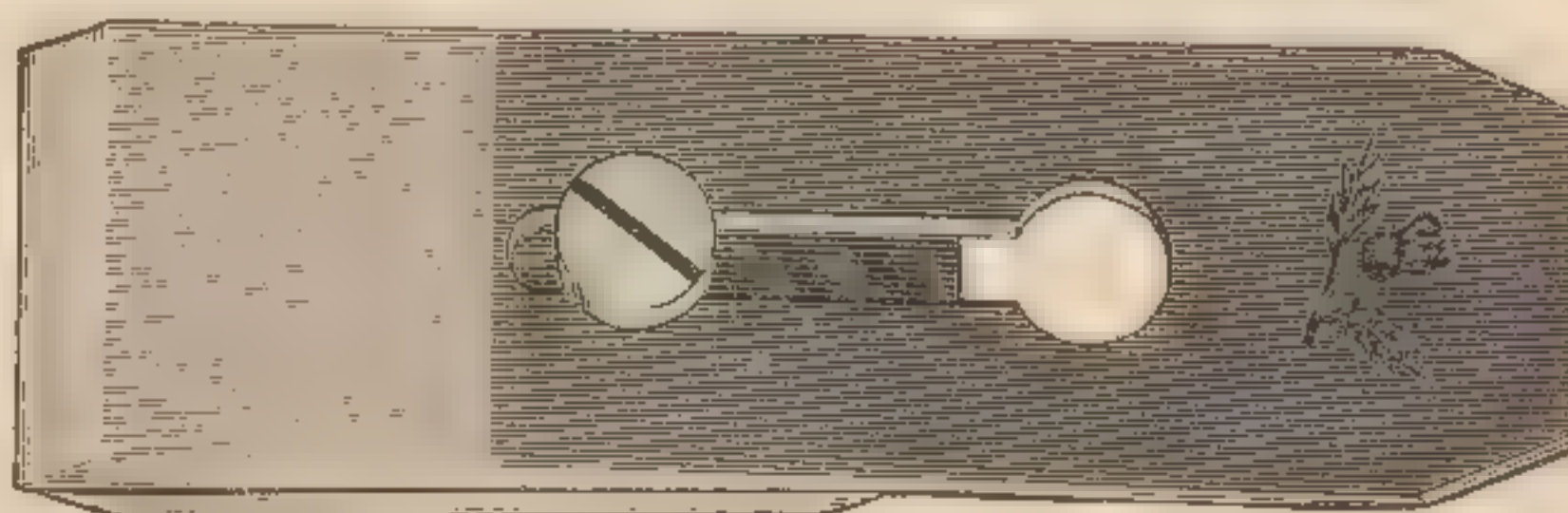
Nos.	329	330	331	332
Nos.	10	12	14	16
Circle, inches,	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per pair,	\$1.00	1.00	1.15	1.15

Nos.	333	334	335	336
Nos.	18	20	22	24
Circle, inches,	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$
Per pair,	\$1.35	1.35	1.75	1.75

No. 337 set of 9 Pairs, Nos. 2 to 18, inclusive, per set, \$9.65

CAST STEEL PLANE IRONS

WARRANTED



CAST STEEL PLANE IRONS. CUT

Size, inches,	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$
Per dozen,	\$2.25	2.25	2.25	2.38	2.50	2.63	2.88
Size, inches,	$2\frac{3}{8}$	$2\frac{1}{2}$	$2\frac{5}{8}$	$2\frac{3}{4}$	$2\frac{7}{8}$	3	
Per dozen,	\$3.13	3.38	3.63	4.00	4.50	5.00	
Assorted, 2 to $2\frac{1}{2}$ inch,	per dozen, \$3.00						
Cast Steel Plow Bits,							
" " Match Plane Bits,							

CAST STEEL PLANE IRONS. DOUBLE

Size, inches,	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$
Per dozen,	\$3.75	3.75	4.00	4.00	4.13	4.25	4.50
Size, inches,	$2\frac{3}{8}$	$2\frac{1}{2}$	$2\frac{5}{8}$	$2\frac{3}{4}$	$2\frac{7}{8}$	3	
Per dozen,	\$4.75	5.25	5.50	6.50	7.00	7.50	
Assorted, 2 to $2\frac{1}{2}$ inch,	per dozen, \$4.50						
per set of 8,	\$1.50						
" dozen,	1.50						

Any description of Moulding or other Plane Irons furnished to order.

PLANE IRONS FOR BAILEY'S AND STANLEY'S PLANES

SINGLE IRONS

Size, inches,	$1\frac{1}{4}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{3}{8}$	$2\frac{1}{2}$
Each,	\$0.20	.25	.28	.30	.33	.37	.40

DOUBLE IRONS

Size, inches,	$1\frac{1}{4}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{3}{8}$	$2\frac{1}{2}$
Each,	\$0.40	.45	.50	.55	.60	.65	.70

In ordering above Irons, state the number of Plane for which they are required.



BAILEY'S PATENT ADJUSTABLE PLANES

791

IRON PLANES



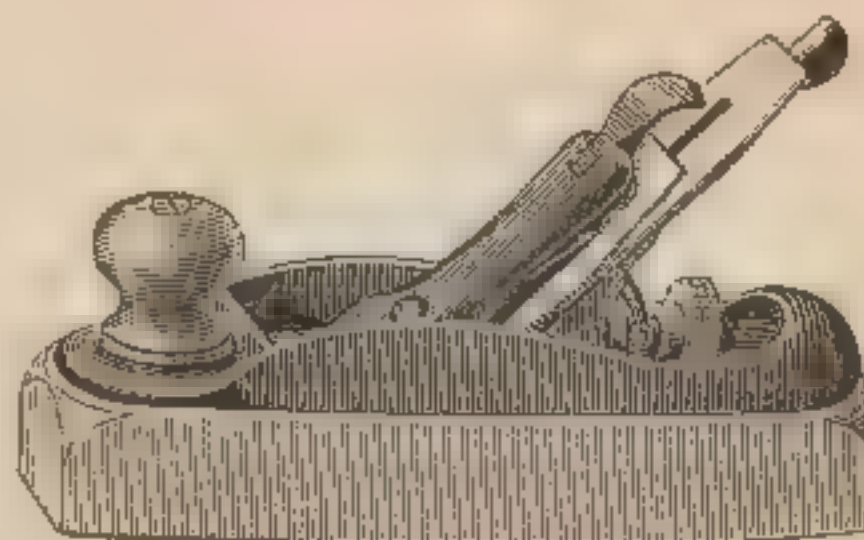
All Nos. of BAILEY'S Smooth, Jack, Fore, or Jointer Planes (both Iron and Wood) have Stanley's Patent Lever for the adjustment of the Cutter, side-wise.

No.	Smooth Plane, Length	5 1/2 in., Cutter	1 1/4 in.,
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
4 1/2	"	"	"

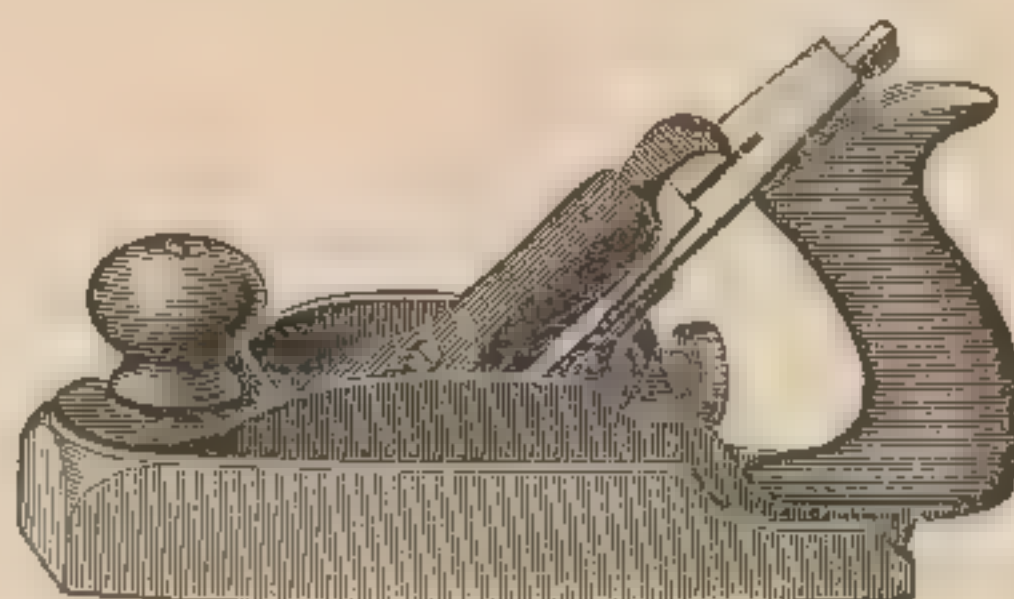
Each
\$2.25
2.75
3.00
3.25
3.75

No.	Smooth Plane, Length	7 in., Cutter	1 3/4 in.,	Each.
21	"	"	"	\$2.00
22	"	"	"	2.00
23	"	"	"	2.00
24	"	"	"	2.00
25	Block,	"	"	2.00

WOOD PLANES



No.	Jack Plane, Length	14 in., Cutter	2 in.,	Each.
5	"	"	"	\$3.75
5 1/2	"	"	"	4.25
6	Fore	"	"	4.75
7	Jointer	"	"	5.50
8	"	"	"	6.50

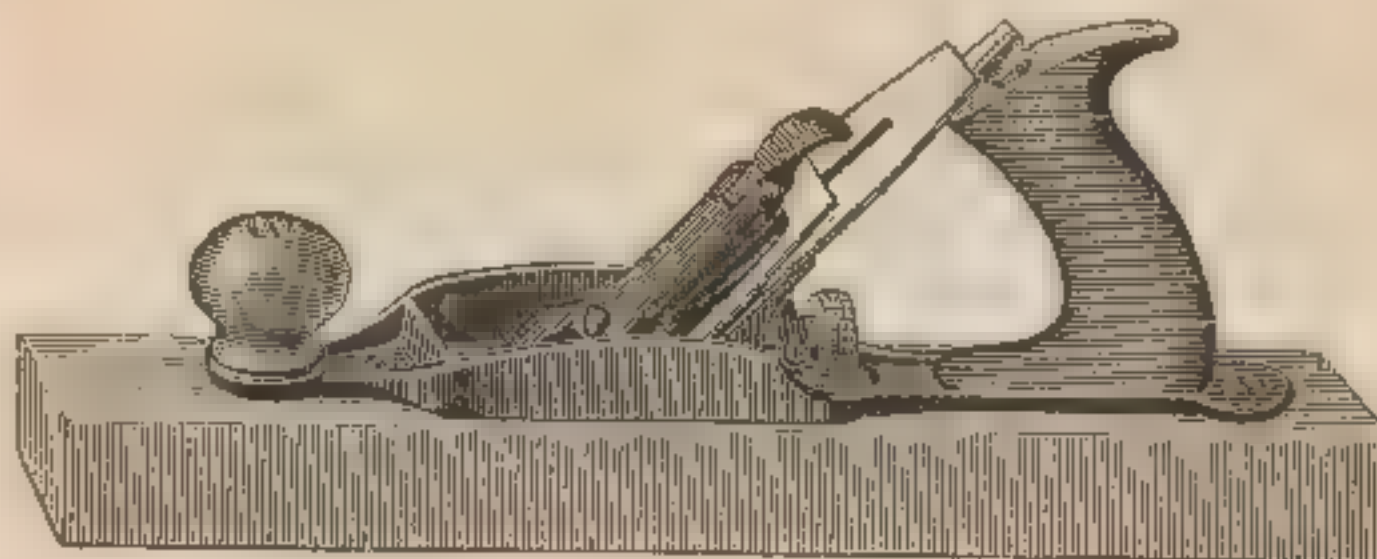


CORRUGATED PLANES



Planes, Nos. 3, 4, 4 1/2, 5, 5 1/2, 6, 7, and 8, with Corrugated Bottoms, will be furnished without additional expense, if so ordered.

No.	Handle, Smooth, Length	9 in., Cutter	2 in.,	Each.
35	"	"	"	\$2.50
36	"	"	"	2.75
37	Jenny,	"	"	3.00



No.	Carriage Makers' Rabbit Plane, Length	13 inches, Cutter	2 1/8 inches,
10	"	"	"
10 1/2	"	"	"

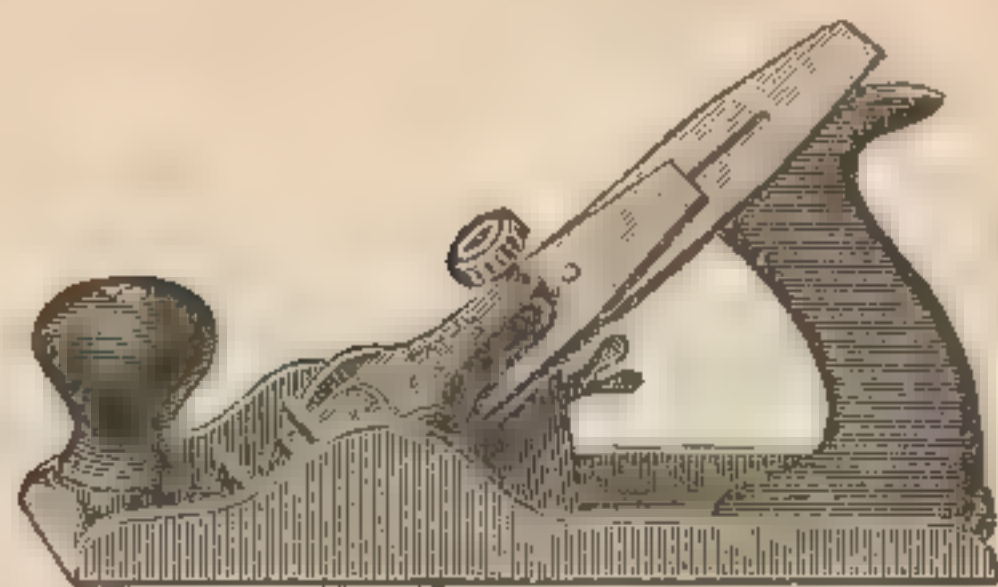
Each.
\$4.50
3.75

No.	Jack Plane, Length	15 in., Cutter	2 in.,	Each
26	"	"	"	\$2.25
27	"	"	"	2.50
27 1/2	"	"	"	2.75
28	Fore	"	"	2.75
29	"	"	"	2.75
30	Jointer	"	"	3.00
31	"	"	"	3.00
32	"	"	"	3.25
33	"	"	"	3.25
34	"	"	"	3.50



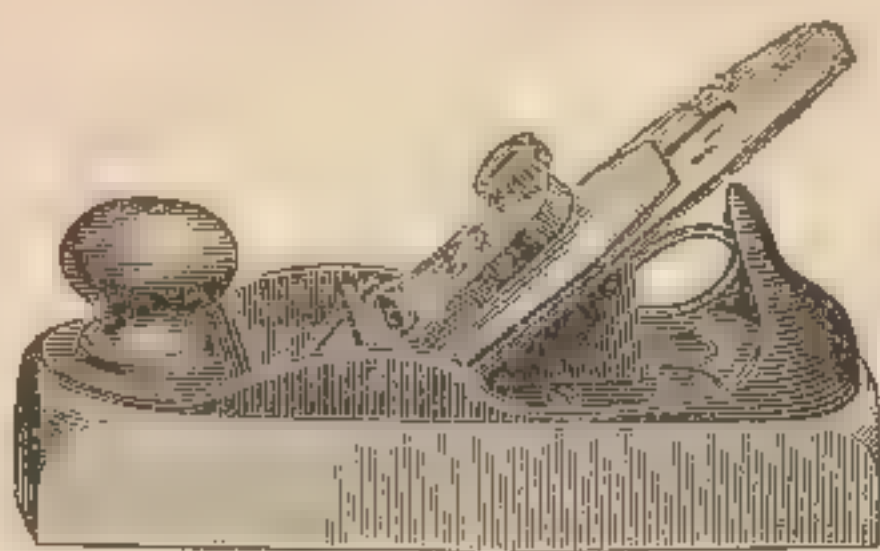
THE STANLEY ADJUSTABLE PLANES

STEEL PLANES



- | | | |
|-----|--|--------|
| No. | | Each. |
| 104 | Smooth Plane, Length 9 in., Cutter $2\frac{1}{8}$ in., | \$2.75 |
| 105 | Jack " " 14 " " $2\frac{1}{8}$ " | 3.50 |

WOOD PLANES



- | | | |
|-----|--|--------|
| No. | | Each |
| 122 | Smooth Plane, Length 8 in., Cutter $1\frac{3}{4}$ in., | \$1.50 |

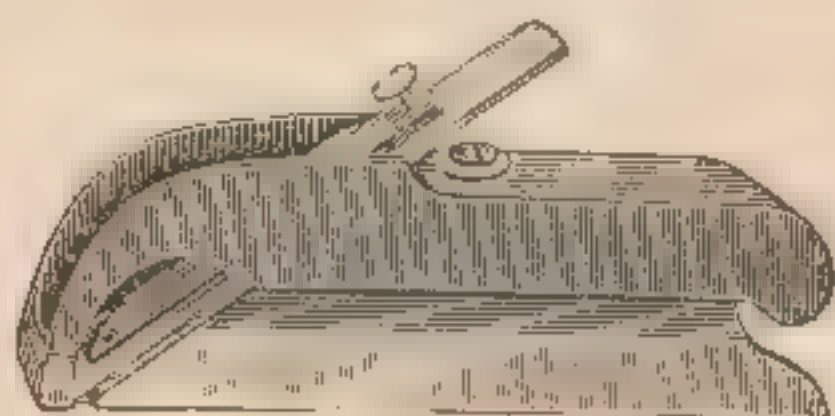


- | | | |
|-----|---|--------|
| No. | | Each |
| 135 | Handled Smooth, Length 10 in., Cutter $2\frac{1}{8}$ in., | \$2.00 |



- | | | |
|-----|---|--------|
| No. | | Each |
| 127 | Jack Plane, Length 15 in., Cutter $2\frac{3}{8}$ in., | \$2.00 |
| 129 | Fore " " 20 " " $2\frac{3}{8}$ " | 2.25 |
| 132 | Jointer " " 26 " " $2\frac{5}{8}$ " | 2.50 |

BULL-NOSE RABBIT PLANES



- | | | |
|-----|---|-----------------|
| No. | | each, \$0.50 |
| 75 | Iron Stock, Length 4 in., Cutter 1 in., | |
| | Cast Steel Cutters, | per dozen, 1.20 |

IRON BLOCK PLANES



- | | | |
|-----|--|--------|
| No. | | Each. |
| 100 | Block Plane, H'ndl'd, Length $3\frac{1}{2}$ in., Cutter 1 in., | \$0.25 |



- | | | |
|-----|---|--------------|
| No. | | each, \$0.20 |
| 101 | Block Plane, Length $3\frac{1}{2}$ in., Cutter 1 in., | |
| | Cast Steel Cutters for above Block Planes, per doz., | .75 |



- | | | |
|-----|--|--------------|
| No. | | each, \$0.40 |
| 102 | Block Plane, Length $5\frac{1}{2}$ in., Cutter $1\frac{1}{4}$ in., | |
| 103 | Adjustable Block Plane, Length $5\frac{1}{2}$ in., | |
| | Cutter $1\frac{1}{4}$ inches, | each, .60 |
| | Cast Steel Cutters for above Block Planes, per doz., | 1.50 |



- | | | |
|-----|--|--------|
| No. | | Each. |
| 110 | Block Plane, Length $7\frac{1}{2}$ in., Cutter $1\frac{3}{4}$ in., | \$0.60 |
| 120 | " " Adjustable, Length $7\frac{1}{2}$ in., | |
| | Cutter $1\frac{3}{4}$ inches, | .85 |

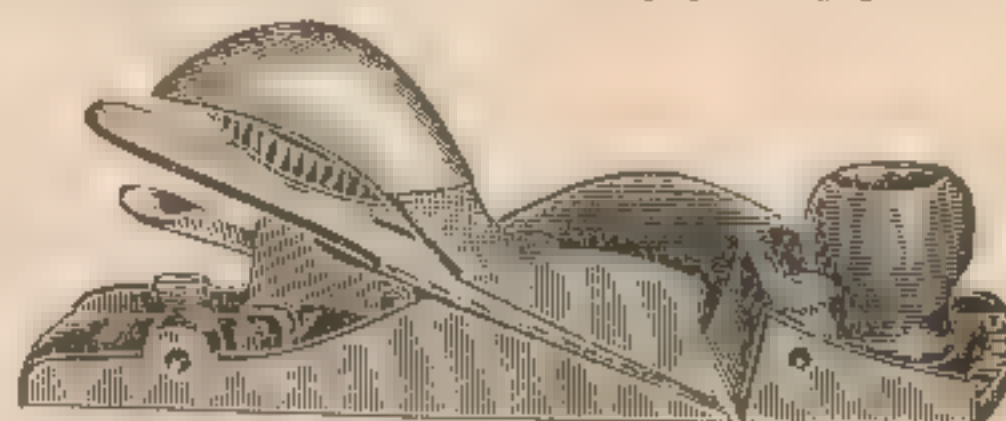


- | | | |
|-----|--|--------------|
| No. | | each, \$0.80 |
| 130 | Block Plane (Double End), Length 8 inches, Cutter $1\frac{3}{4}$ inches, | |
| | Cast Steel Cutters for above Block Planes, per doz., | 2.00 |



- | | | |
|-----|--|--------|
| No. | | Each. |
| 220 | Block Plane, Adjustable, Length $7\frac{1}{2}$ inches, Cutter $1\frac{3}{4}$ inches, | \$0.85 |

RABBIT AND BLOCK PLANE



- A detachable side will easily change this Tool from a Block Plane to a Rabbit Plane, or vice versa. The Cutter is set on a skew.
- | | | |
|-----|--|--------|
| No. | | Each. |
| 140 | Rabbit and Block Plane, with detachable side, Length 7 inches, Cutter $1\frac{3}{4}$ inches, | \$1.25 |



BAILEY'S ADJUSTABLE BLOCK PLANES WITH IMPROVED THROAT AND LATERAL ADJUSTMENTS



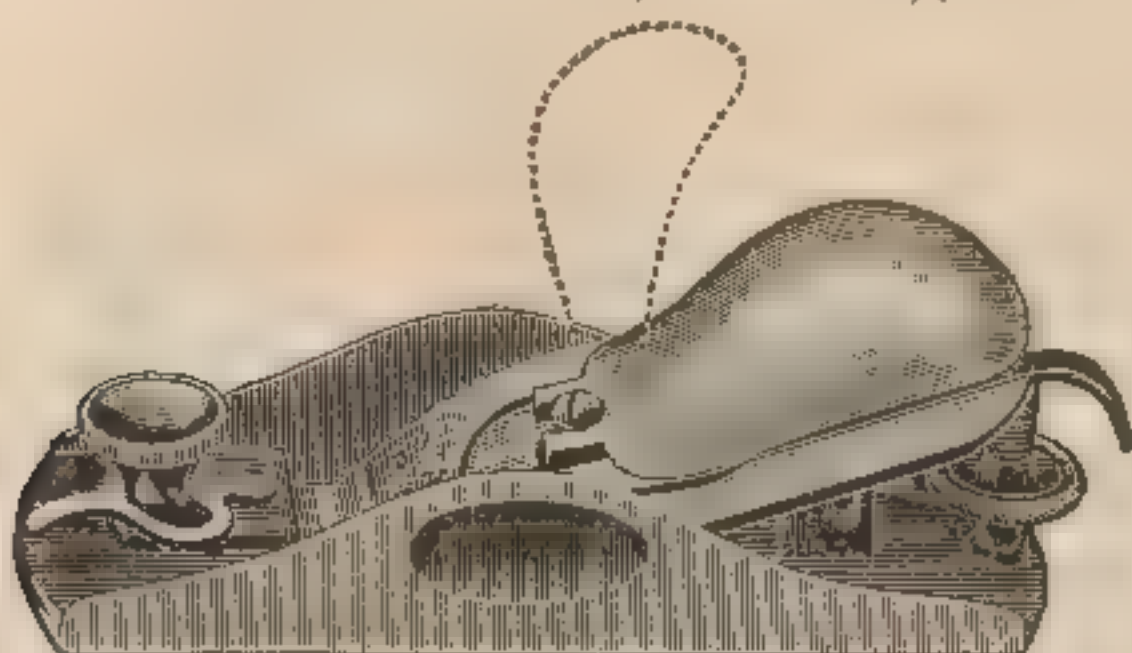
No.		Length.	Cutter.	Each.
9 1/2	Excelsior Block Plane	6 inches	1 3/4 inches	\$1.50
15	" " "	7 "	1 3/4 "	1.60

NICKEL-PLATED TRIMMINGS

No.		Length.	Cutter.	Each.
16	Excelsior Block Plane	6 inches	1 3/4 inches	\$1.65
17	" " "	7 "	1 3/4 "	1.75



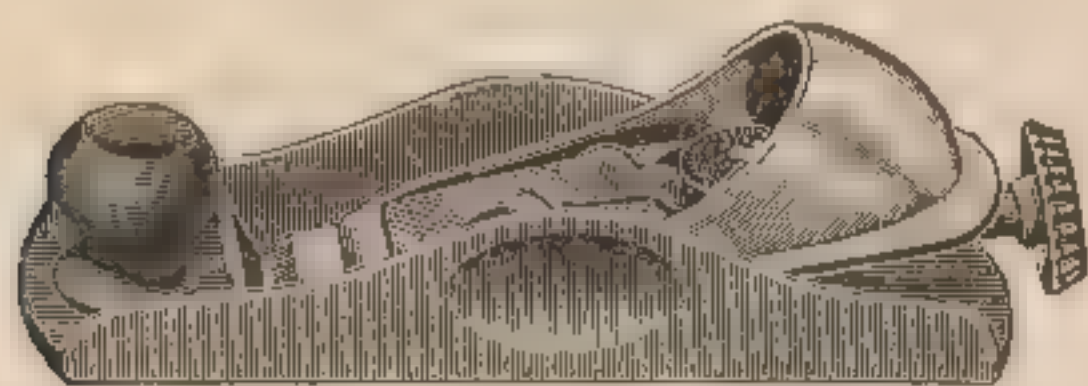
No.		Length.	Cutter.	Each.
9 1/2	Rosewood Handle	6 inches	1 3/4 inches	\$1.75
15 1/2	" " "	7 "	1 3/4 "	1.85



The knuckle-joint in the Cap makes it a lever, too, and placing the Cap in position will also clamp the Cutter securely in its seat.

No.		Length.	Cutter.	Each.
18	Knuckle-joint Plane	6 inches	1 3/4 inches	\$1.75
19	" " "	7 "	1 3/4 "	1.85

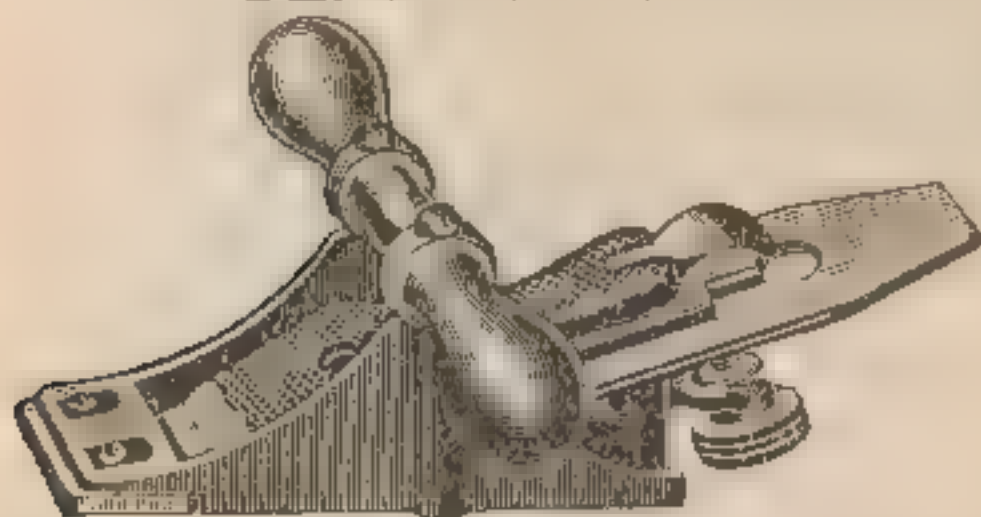
LOW-ANGLE BLOCK PLANES



No.		Length.	Cutter.	Each.
60	Low-Angle Block Plane	6 inches	1 1/2 inches	\$1.50
65	" " "	7 "	1 3/4 "	1.75

Cutters for any of the above Block Planes, per dozen, 2.40

BELT PLANES



This tool is used by Belt Makers, for chamfering down the laps of a Belt, before fastening them together. It is equally well adapted to use in repairing Belts in all large manufacturing establishments.

No.		Each.
11	Belt Makers' Plane, 2 3/8 in.,	\$3.00

ADJUSTABLE CIRCULAR PLANES

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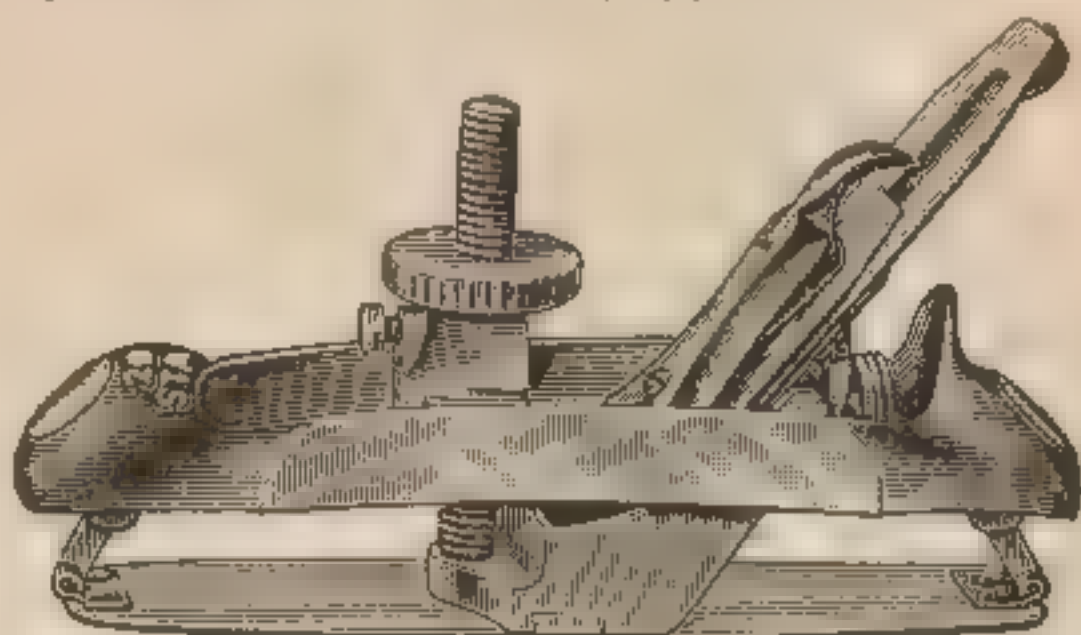
These Planes have a Flexible Steel Face, which can be easily shaped to any required arc, either concave or convex.



No. 13 Circular Plane, 1 3/4 inch Cutter, each, \$4.00

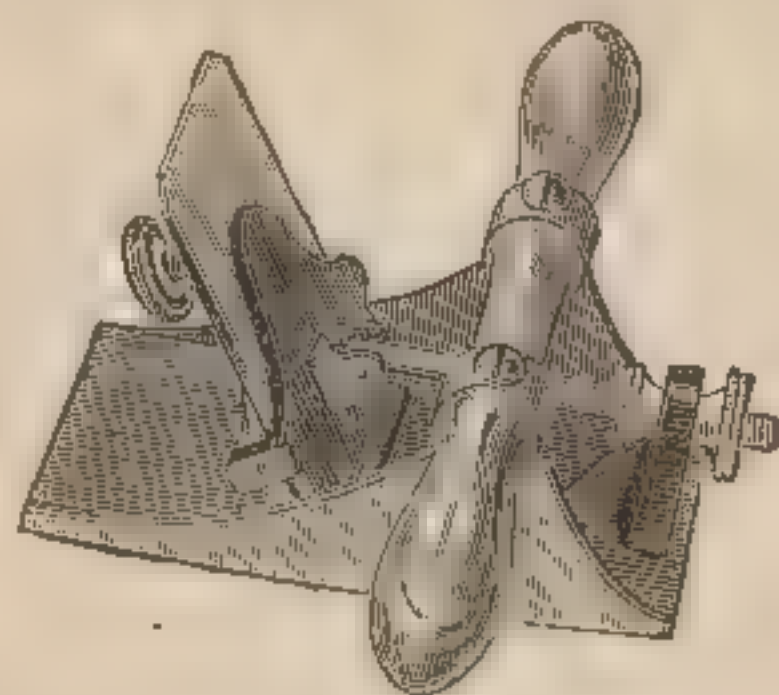


No. 113 Adjustable Circular Plane, 1 3/4 inch Cutter, Each. \$4.00



No. 20 Adjustable Circ. Plane, Nickel-plated, 1 3/4 in. Cutter, \$6.00

BAILEY'S ADJUSTABLE VENEER SCRAPERS



No. 12 Adjustable Veneer Scraper, 3 in. Cutter, each, \$3.50
Cast Steel, Hand Veneer Scrapers, 3x5 in., per dozen, 3.00

ADJUSTABLE SCRAPER PLANES

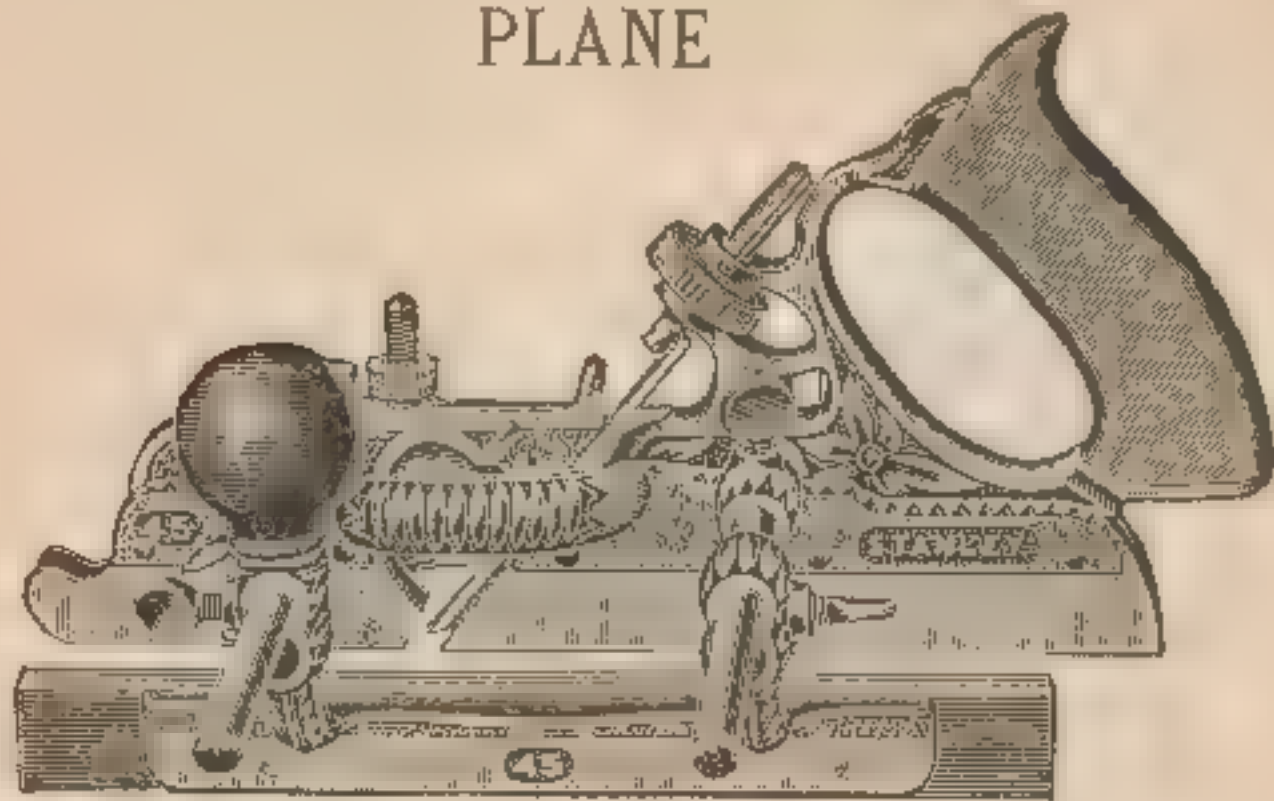


This tool can be used for scraping Veneers, Cabinet Work, or Hard Woods in any form, and by use of an additional Cutter, a superior Tothing Plane is made.

No. 112	Adjustable Scraper Plane, 9 in. in Length, 3 in. Cutter, each,	\$3.00
	Cutters for Veneer Scraping,	.25
	Cutters, for Tothing, Nos. 22, 28, 32 (22, 28 or 32 teeth per inch),	.35



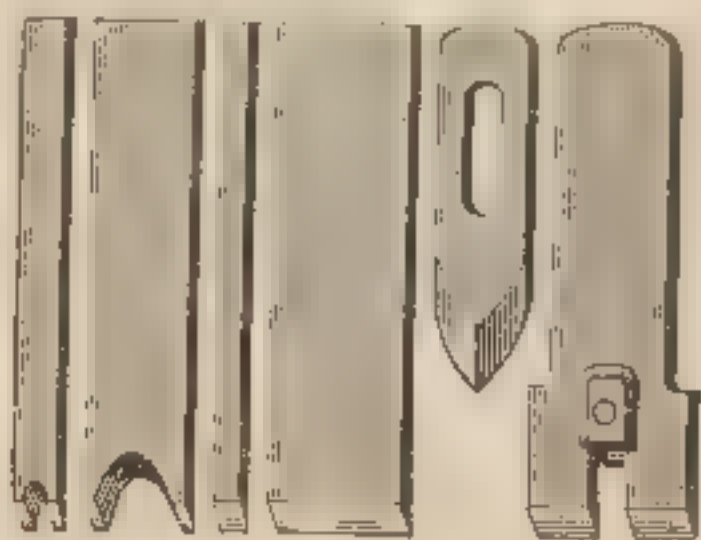
STANLEY'S ADJUSTABLE BEADING, RABBIT, AND MATCHING PLANE



This Plane embraces (1) Beading and Center Beading Plane; (2) Rabbit and Fillister; (3) Dado; (4) Plow; (5) Matching Plane; (6) Sash Plane; and (7) a superior Slitting Plane.

Each Plane has seven Beading Tools ($\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, and 1 inch), ten Plow and Dado Bits ($\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 , $1\frac{1}{4}$, $1\frac{1}{2}$, and $1\frac{3}{4}$ inch), a Slitting Blade, a Tonguing Tool, and a Sash Tool.

No. 45 Nickel-plated, with Twenty Tools, Bits, etc., Each, \$8.00



HOLLOWS AND ROUNDS, FOR PLANE NO. 45

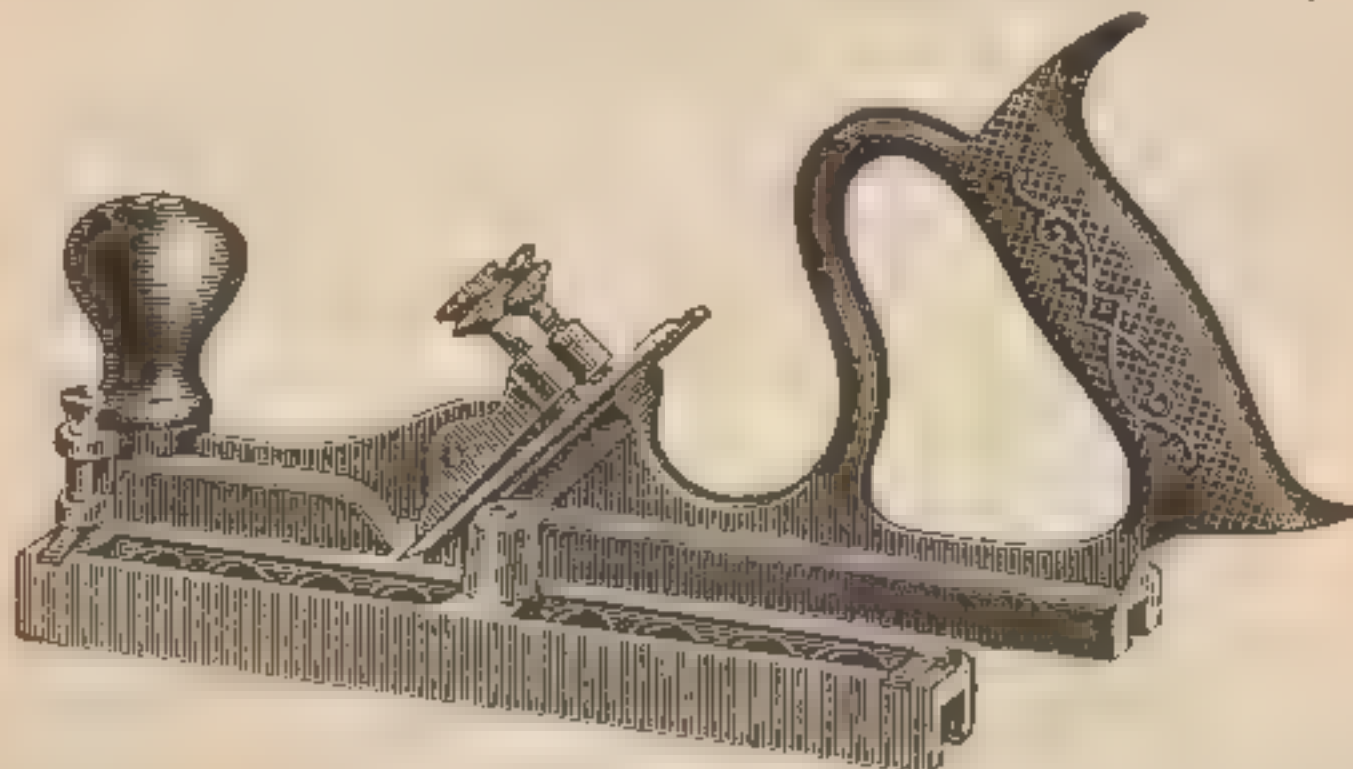
Nos.	6	8	10	12
Cutter, Width, inches,	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1
Works, Circle, inches,	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
Per pair,	\$1.40	1.40	1.40	1.40

No. 5 Nosing Tool, $1\frac{1}{4}$ inches (attach same as above), Each, \$1.00

REEDING TOOLS, FOR PLANE NO. 45

Size of Beads, either $\frac{1}{8}$, $\frac{3}{8}$, or $\frac{1}{4}$ inch—2 Beads, 20c.; 3 Beads, 30c.; 4 Beads, 40c.; 5 Beads, 50c. each.

PATENT TONGUING AND GROOVING PLANES



The Plane, has two separate cutters, a suitable distance apart. When the guide, or fence, is set as shown below, both cutters work and a tongue can be made.

The fence is hung on a pivot, and can be swung around, end for end. This movement covers one of the cutters, and also furnishes a guide for grooving an exact match for the tongue.

Including Tonguing and Grooving Tools.

No.	48	49
Iron Stock and Fence, for	$\frac{3}{4}$ to $1\frac{1}{4}$ inch Boards,	
Each,	\$2.50	2.50

TRAUT'S ADJUSTABLE DADO, FILLISTER, PLOW, ETC.



This Tool is accompanied by eight Plow and Dado Bits ($\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 , and $1\frac{1}{4}$ inches), a Fillister Cutter, a Slitting Blade, and a Tonguing Tool. All (except the Slitting Blade) are secured in the main stock on a skew.

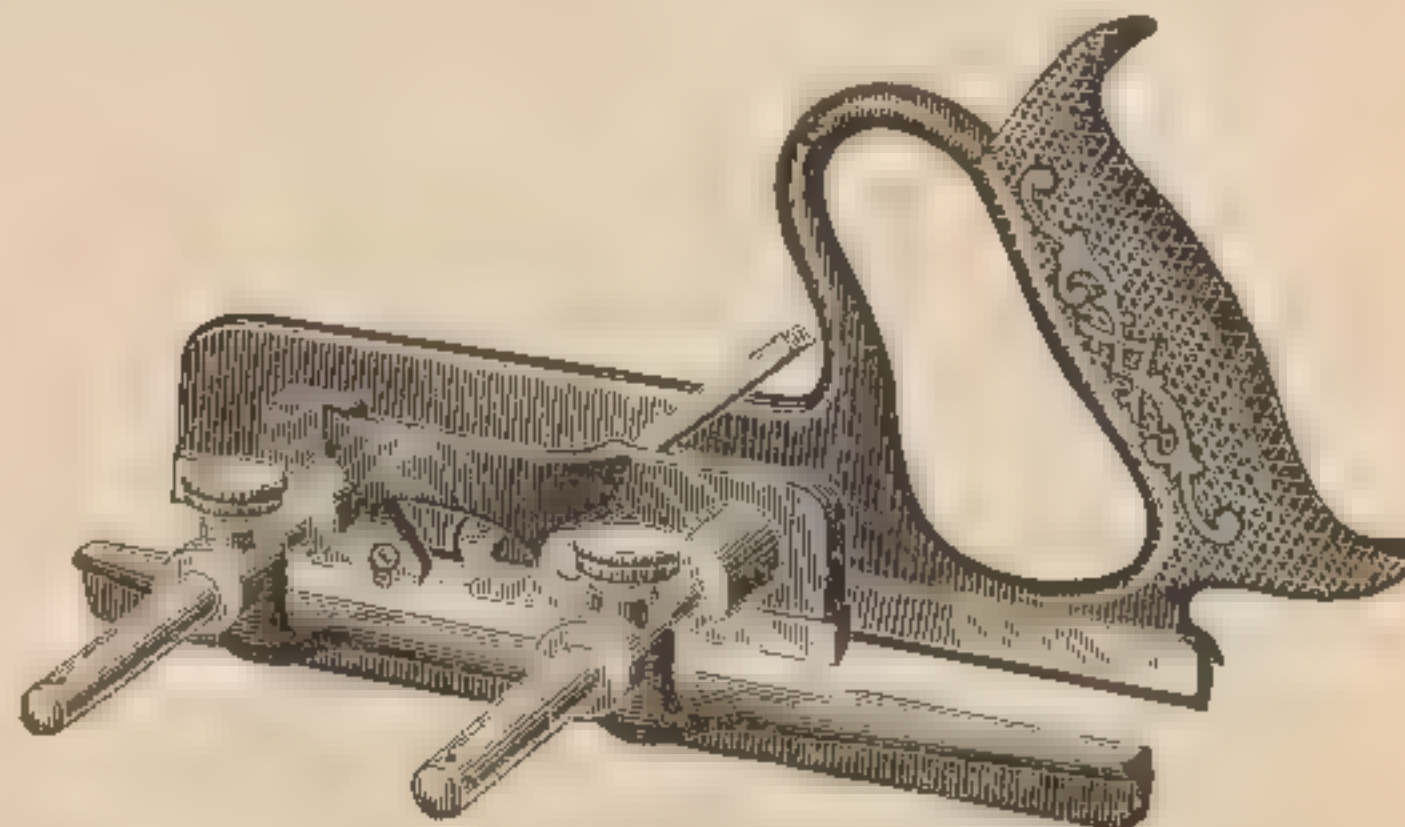
No. 46 Nickel-plated Stock and Fence, each, \$7.00

ADJUSTABLE DADO

Including Bits ($\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, and $1\frac{1}{4}$ in.) and a Slitting Tool.

No. 47 Nickel plated Stock and Fence, each, \$4.00

PATENT ADJUSTABLE BEADING PLANES

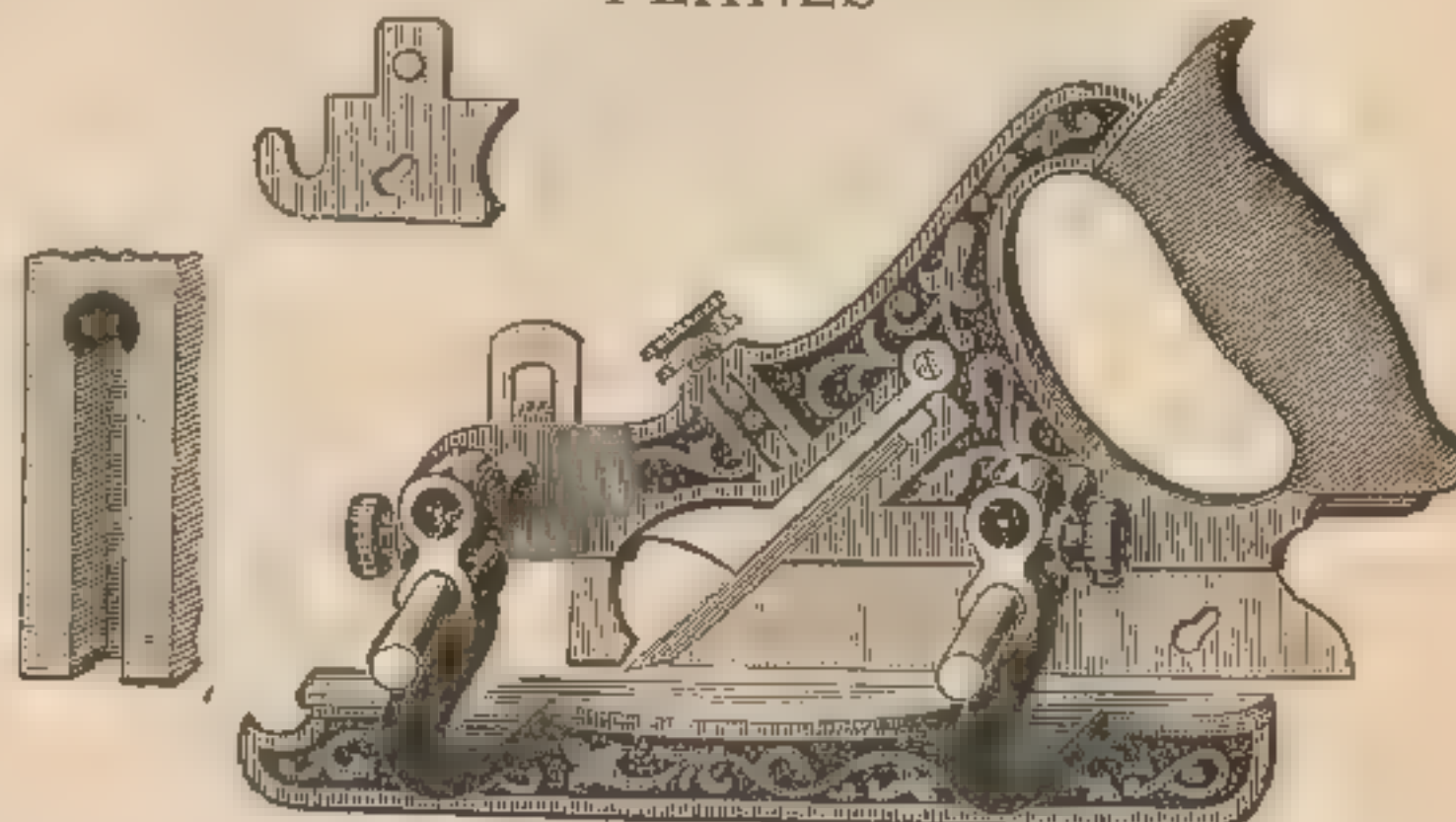


This Tool, for ordinary beading or for center beading, cannot be surpassed. By adjustment of the fence, center beading can be done up to five inches from the edge of a board. Except for working across the grain, the spurs need not be used.

Including Bits ($\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 , and $\frac{1}{2}$ inch).

No. 50 Nickel-plated, Iron Stock and Fence, each, \$4.00

BULL-NOSE PLOW AND MATCHING PLANES



Two interchangeable front parts go with this Tool. The form shown above is that of a Bull-nose Plow; and the Cutter will easily work up to and into a $\frac{1}{2}$ inch hole, or any larger size—as in sash-fitting, stair-work, etc. With the other front on, it takes the ordinary form of a Plow, and is adapted to all regular uses.

With each Tool, eight Plow Bits ($\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 , and $1\frac{1}{4}$ inch), and a Slitting Blade are furnished; also, a Tonguing Tool ($\frac{1}{4}$ inch).

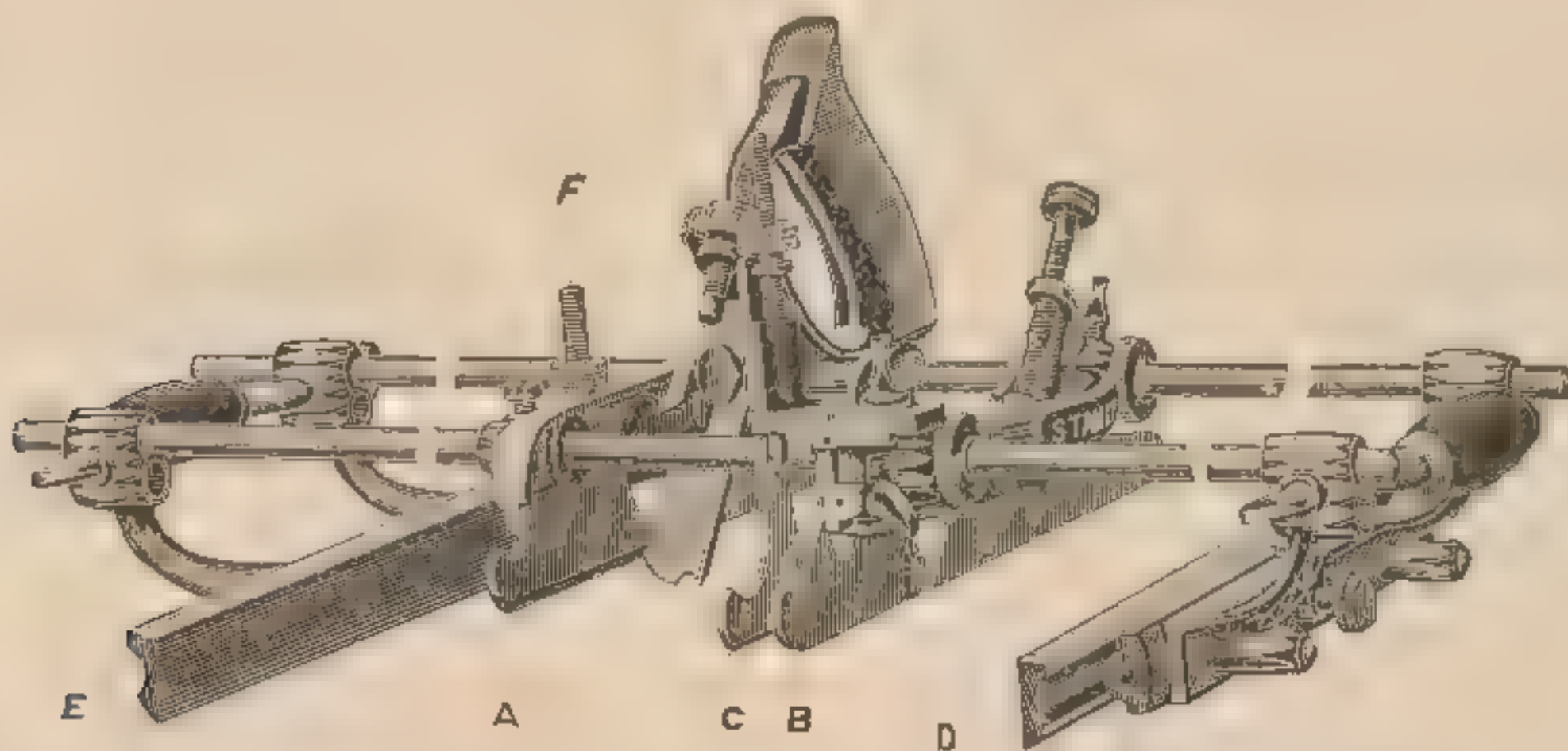
No.	143	141
Nickel plated, with Ten Tools, Bits, etc.,		
Each,	\$5.00	7.00



STANLEY'S PATENT UNIVERSAL PLANE

795

A MATCH, SASH, BEADING, REEDING, FLUTING, HOLLOW, ROUND, PLOW, RABBET AND FILLISTER, MOULDING, DADO, SLITTING, AND CHAMFER PLANE



This Tool, in the hands of an ordinary carpenter, can be used for all lines of work covered by a full assortment of so called Fancy Planes

A Main Stock (A) with transverse sliding arms; a depth gauge (F) adjusted by a screw; and a Slitting Cutter with stop. A Sliding Section (B) with a vertically adjustable bottom. The Auxiliary Center Bottom (C) is to be placed in front of the Cutter, as an extra support, or stop, when needed.

Fence D has a lateral adjustment by means of a screw, for extra fine work. The Fences can be used on either side of the Plane, and the rosewood guides can be tilted to any desired angle, up to 45°, by loosening screws on face. Fence E can be reversed for Center Beading wide boards, when necessary.

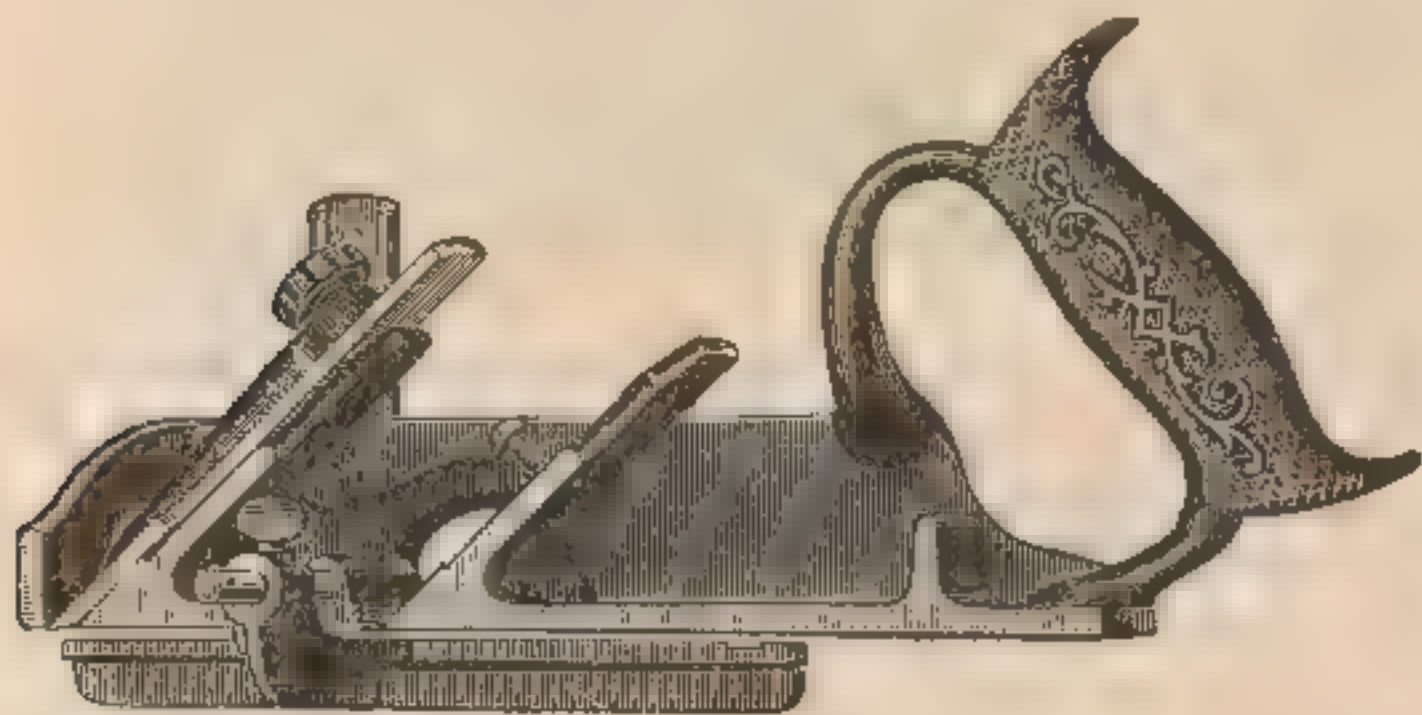
No. 55 Stanley's Universal Plane, with 52 Tools, Bits, etc.,

each, \$16.00

The Plane is Nickel-plated; the 52 Cutters are arranged in four separate cases; and the entire outfit is packed in a neat wooden box. Catalogue of Extra Cutters for No. 55 Plane furnished on application

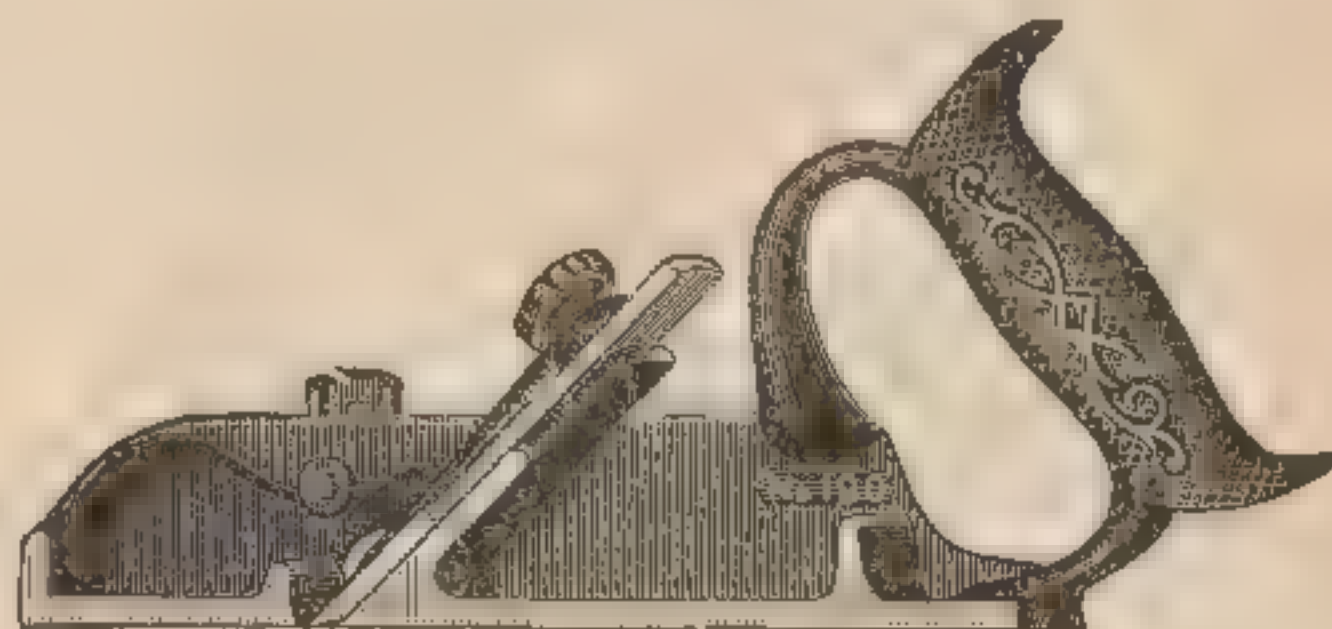
PATENT DUPLEX RABBET PLANE AND FILLISTER

PATENT IMPROVED RABBET PLANES



The arm to which the fence is secured can be screwed into either side of the stock, thus making a superior right or left hand Fillister, with adjustable spur and depth gauge

No. 78 Iron Stock and Fence, 8½ inches in Length, 1½ inch Cutter, each, \$1.50

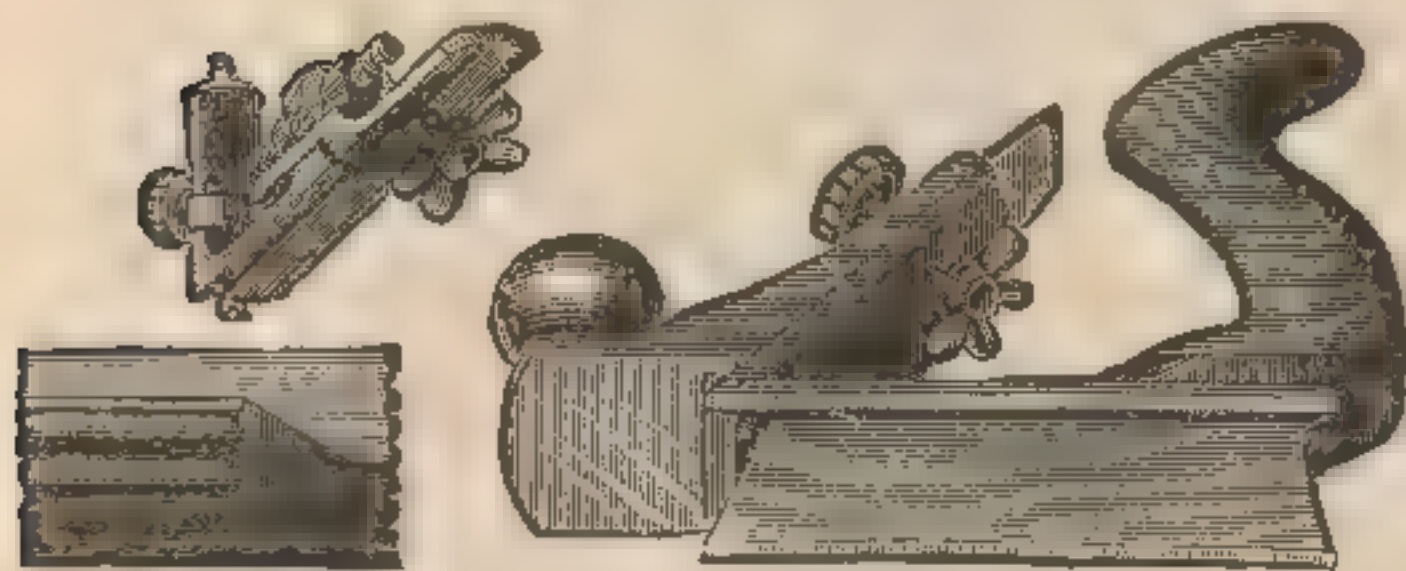


This Plane will lie perfectly flat on either side, and can be used with right or left hand equally well, while planing into corners or up against perpendicular surfaces

No.	Each.
180 Iron Stock, 8 inches in Length, 1½ inch Wide,	\$1.00
181 " " 8 " " 1¼ " "	1.00
182 " " 8 " " 1 " "	1.00
190 " " 8 " " 1½ " "	1.15
with Spur,	
191 Iron Stock, 8 inches in Length, 1¼ inch Wide	1.15
with Spur,	
192 Iron Stock, 8 inches in Length, 1 inch Wide	1.15
with Spur,	

STANLEY'S ADJUSTABLE CHAMFER PLANES

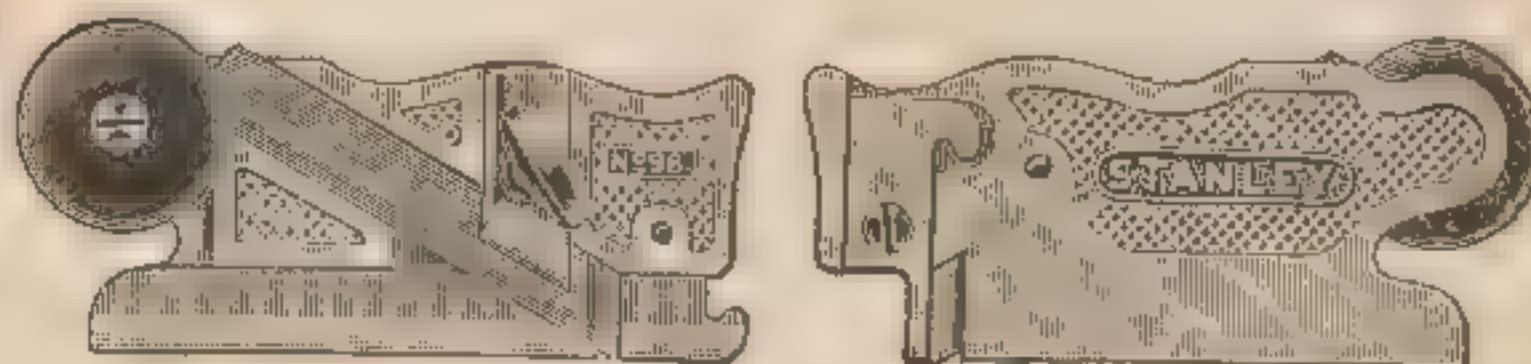
STANLEY'S SIDE RABBET PLANES



This Plane will do perfect chamfer, or stop chamfer work, of all ordinary widths.

For Beading, Reeding, or Moulding a chamfer an additional attachment is furnished (price \$1.00) with six Cutters, sharpened at both ends, including a large variety of ornamental forms.

No. 72 Chamfer Plane, 9 inches in Length, 1½ inch Cutter, each, \$2.00
No. 72½ Chamfer Plane, with Beading and Moulding Attachment, each, 3.00

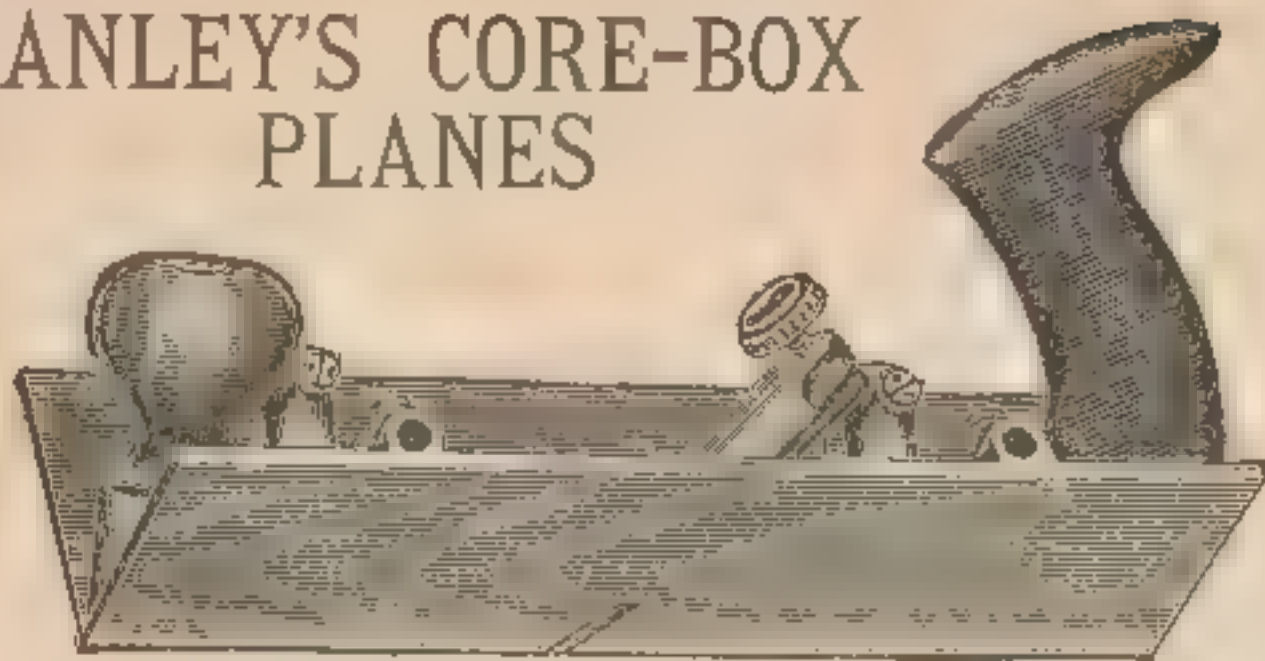


A convenient tool for side-rabbeting and trimming dados, mouldings, and grooves of all sorts. A reversible nose-piece will give the tool a form by which it will work close up into corners when required

No. 98 Side Rabbet Plane, 4 inches, Right Hand, \$0.90
No. 99 " " " 4 " Left " .90



STANLEY'S CORE-BOX PLANES



A Tool much needed by Pattern-Makers, Wheelwrights, and others, for planing out semi-circles.

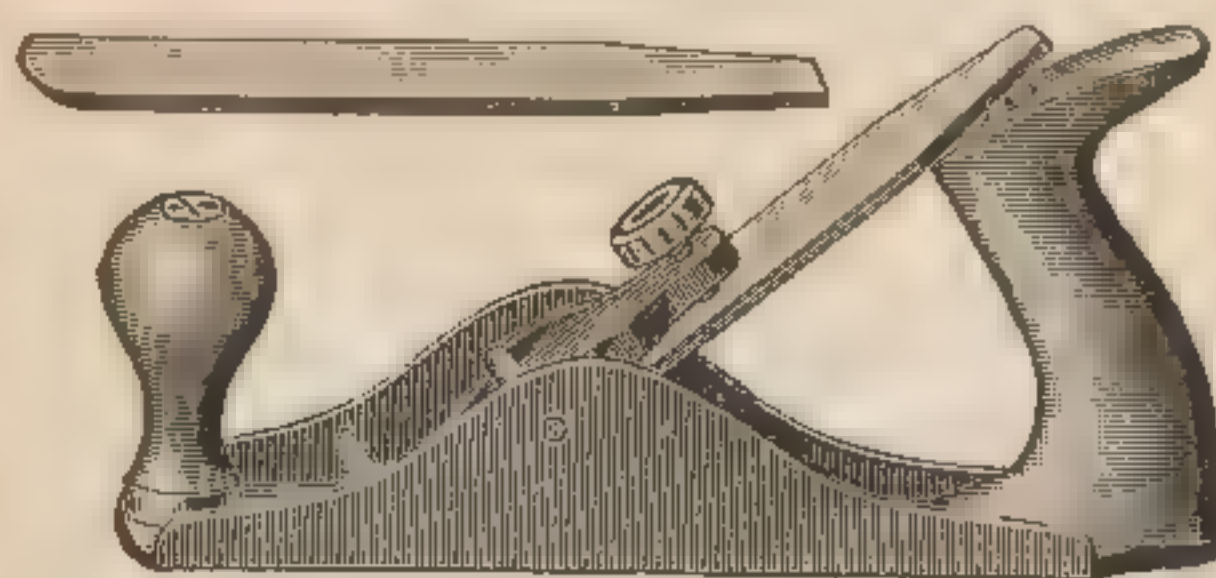
This Plane is constructed so that the sides can be extended by additional sections, $2\frac{1}{2}$ inches wide, until a diameter of 10 inches can be worked, if desired.

No. 57 Core-Box Plane (with one pair of additional sections), for working semi-circles, up to 5 inches diameter, each, \$4.00



For extra additional Sections, for working larger diameters. Per pair, \$1.00

STANLEY'S IMPROVED SCRUB PLANES



This Tool has a single Iron, with the cutting edge rounded; and is particularly adapted for roughing down work before using a Jack or other Plane.

No. 40 Iron Stock, $9\frac{1}{2}$ inches in Length, $1\frac{1}{4}$ inch Cutter, each, \$1.00

STANLEY'S FLOOR PLANES

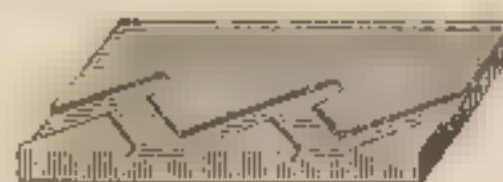
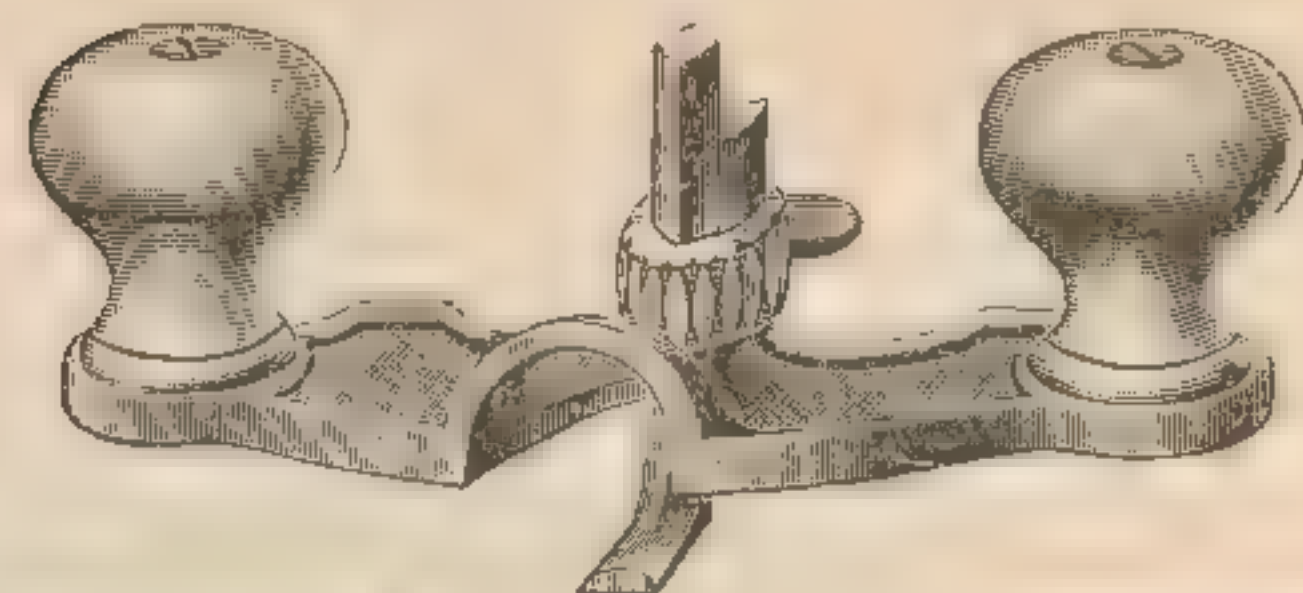


This Tool will be found useful for planing Floors, Bowling Alleys, Skating Rinks, Decks of Vessels, etc. The construction of the Plane will enable the owner to do more work, and with less outlay of strength, than can be done with any other tool.

The weight of the Plane is about 10 pounds, and the full length of the handle, 45 inches.

No. 74 Floor Plane, $10\frac{1}{2}$ inches in Length, $2\frac{5}{8}$ inch Cutter, each, \$4.50

WOODWORKERS' HANDY ROUTER PLANES

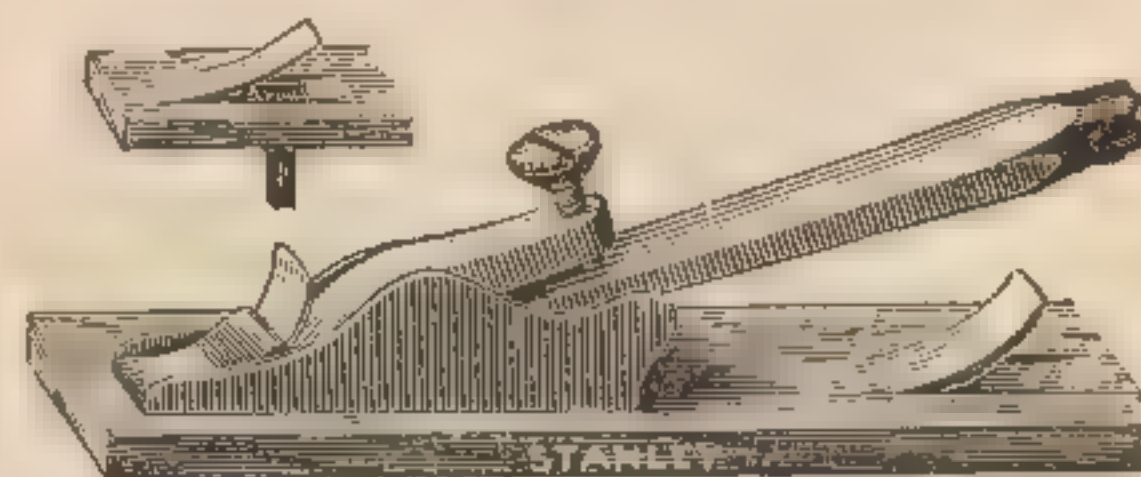


This Tool will smooth the bottom of grooves, panels, or all depressions below the general surface of any woodwork; and will rapidly router out mortises for Sash-frame Pulleys, etc.

No. 71 Nickel-plated, with Steel Bits ($\frac{1}{4}$ and $\frac{1}{2}$ inch), each, \$1.50

No. 71½ Nickel-plated, Closed Throat, with Steel Bits ($\frac{1}{4}$ and $\frac{1}{2}$ inch), 1.25

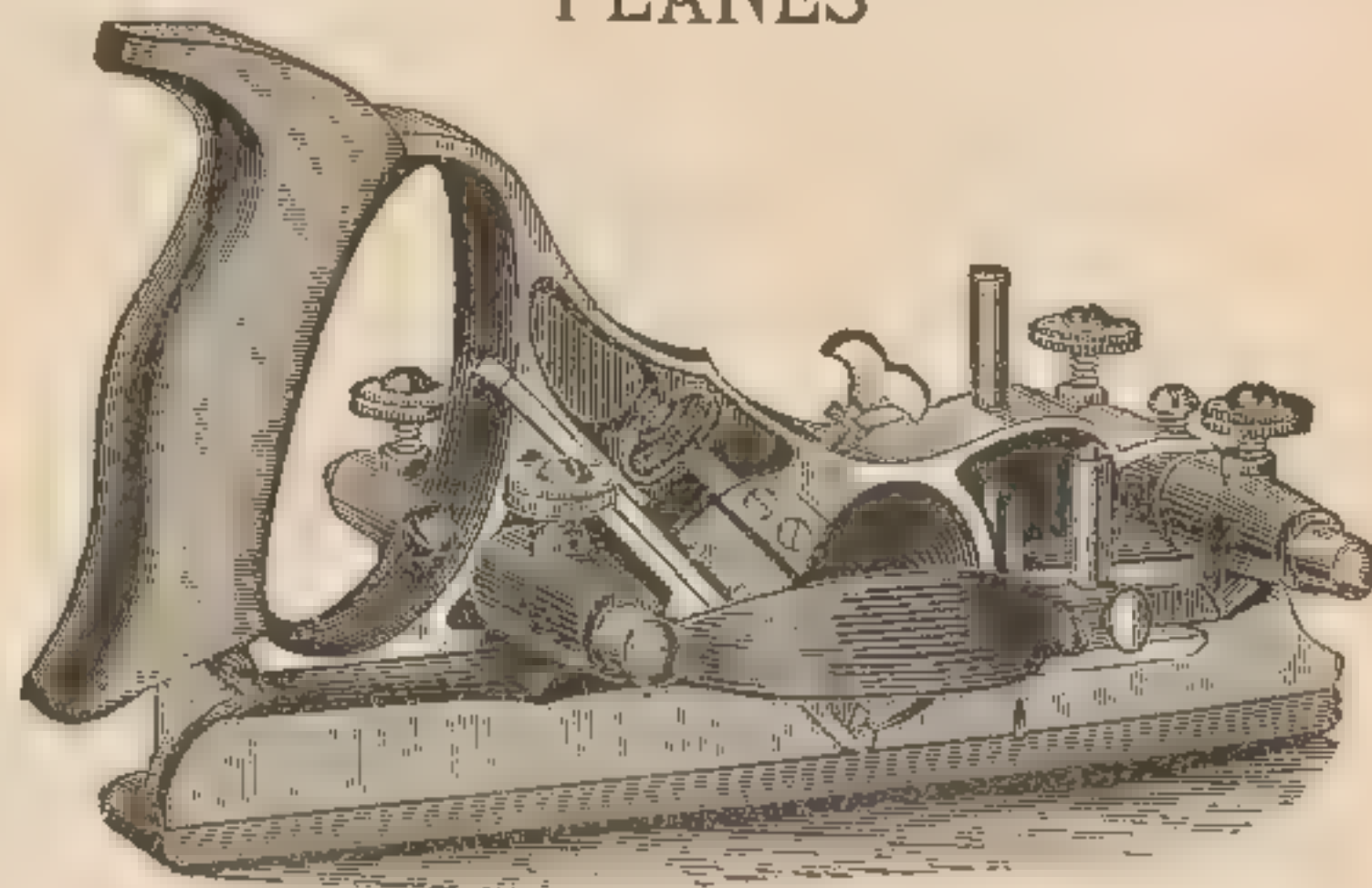
STANLEY'S ADJUSTABLE CHISEL GAUGES



Attach to a $\frac{1}{4}$ inch Chisel (with beveled edge up) and a shaving of any desired thickness can be raised, for blind-nailing or for inlaying wood strips in ornamental surface work.

No. 96 Steel Stock, per dozen, \$2.40
Half dozen in a box.

SIEGLEY'S PATENT ADJUSTABLE PLANES



This Tool is a combination of a common Carpenter's Plow, Dado, Side, and Center Bead Plane.

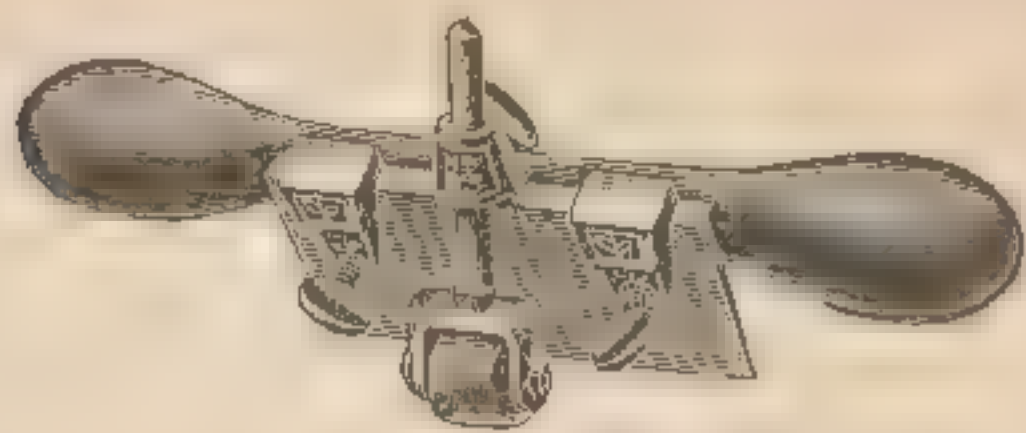
Nickel-plated, and including the following sizes Bits: $\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{8}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ Match Bits.

Also including the following sizes Bead Plane Bits: $\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{8}$, $\frac{3}{8}$, $\frac{1}{2}$, each, \$8.00

Single Bits, 25 cents each. Cluster Bead Bits, 2 Cluster, 30 cents; 3 Cluster, 35 cents; 4 Cluster, 40 cents; Sash Moulding Cutter, working from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches, 50 cents.



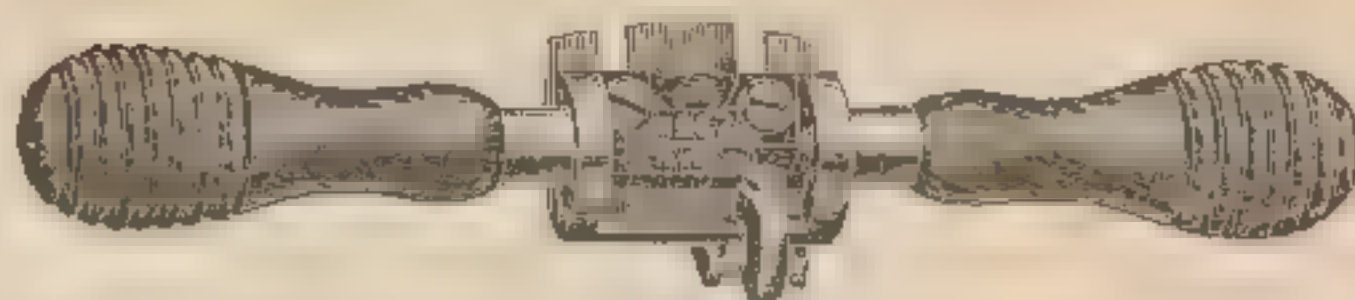
IMPROVED WOOD SCRAPERS



This Scraper can be adjusted to any desired pitch, and may be worked toward or from the person using it. The roller acts as a support to reduce strain on the wrist and hands of the workmen. The Handle can be detached for working into corners.

- No. 83 Wood Scraper, with Handles and Roller,
3 inch Blade,
Cast Steel Cutters, each, \$1.00
per dozen, 2.40

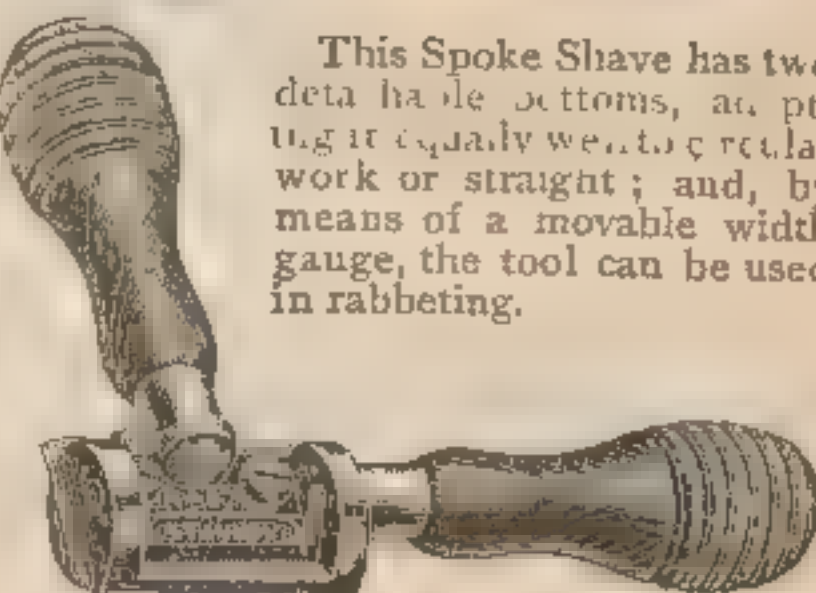
STANLEY'S UNIVERSAL SPOKE SHAVES⁷⁹⁷



Both Handles are detachable, and either of them can be screwed into a socket on top of the stock, thus enabling the owner to work into corners, or panels, as no other spoke shave can do.

- No. 67 Universal Spoke Shave, Each, \$1.50

This Spoke Shave has two detachable bottoms, adapting it equally well to circular work or straight; and, by means of a movable width gauge, the tool can be used in rabbeting.



BAILEY'S IRON SPOKE SHAVES



- No. 51 Double Iron, Raised Handle, 10 inches, Cutter, 2 1/8 inches, Per dozen, \$3.50



- No. 55 Model Double Iron, Hollow Face, 10 inches, Cutter, 2 1/8 inches, Per dozen, \$3.00



- No. 52 Double Iron, Straight Handle, 10 inches, Cutter, 2 1/8 inches, Per dozen, \$3.50



- No. 58 Model Double Iron, 10 in., Cutter, 2 1/8 inches, Per dozen, \$3.00



- No. 53 Adjustable, Raised Handle, 10 inches, Cutter, 2 1/8 inches, Per dozen, \$4.50



- No. 54 Adjustable, Straight Handle, 10 inches, Cutter, 2 1/8 inches, Per dozen, \$4.50



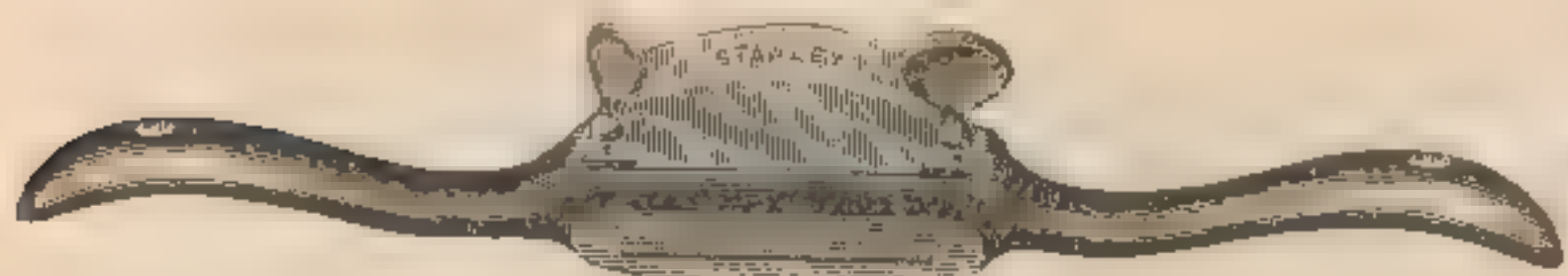
- No. 64 Straight Handle, 9 inches, Cutter, 2 1/8 inches (with Thumb Screw), Per dozen, \$2.00



- No. 60 Double Cutter, Hollow and Straight, 10 inches, Cutter, 1 1/2 inches, Per dozen, \$4.50

PATENT REVERSIBLE SPOKE SHAVES

This Spoke Shave can be worked to and from the person using it, without changing position.



- No. 62 Raised Handle (Heavy), Double Cutter, 10 in., Cutter, 2 1/8 inches, Per dozen, \$6.00

PATENT CHAMFER SPOKE SHAVES

This tool can be easily adjusted by means of the Thumb-screws attached to the Guides, and will chamfer an edge any desired width up to 1 1/4 inches.



- No. 65 Raised Handle, Cutter, 1 1/2 inches, Per dozen, \$6.00

PRICE LIST OF SPOKE SHAVE CUTTERS

- Nos. 51, 52, 53, 54, 55, 58, 62,
Nos. 60, 64, 65,

per dozen, \$1.00
" " .75

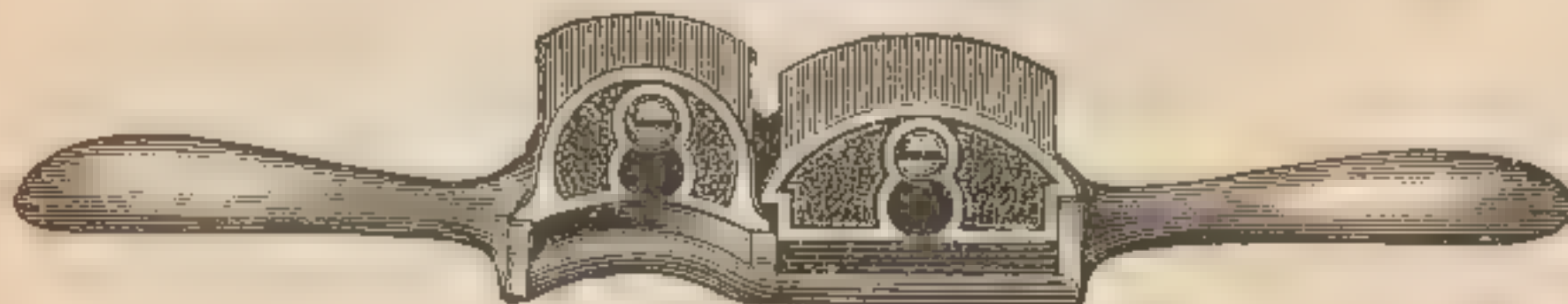
Nos. 53 and 65, half dozen in a box; other Nos., one dozen in a box.



IRON SPOKE SHAVES



No. 1 Single Cutter, per dozen, \$2.00



No. 3 Double Cutter, per dozen, \$3.50
Half dozen in a box.



Nos. 180 to 183



Nos. 192 to 195

WOOD SPOKE SHAVES

BEECHWOOD, PLAIN

Nos.	180	181	182	183
Size, inches,	2½	3	3½	4
Per dozen,	\$3.25	3.75	4.25	4.75

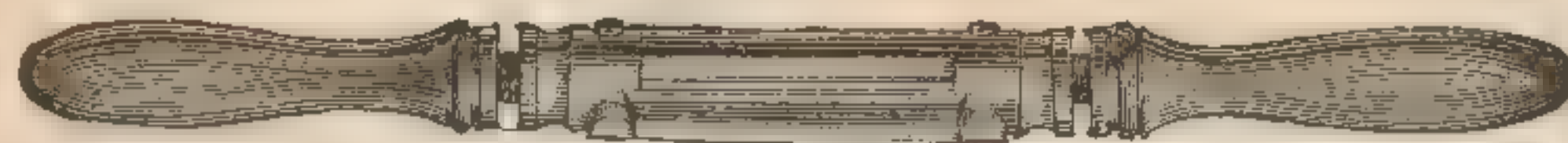
BEECHWOOD, PLATED

Nos.	184	185	186	187
Size, inches,	2½	3	3½	4
Per dozen,	\$4.25	4.75	5.25	5.75

BEECHWOOD, PLATED, WITH THUMB-SCREWS

Nos.	192	193	194	195
Size, inches,	2½	3	3½	4
Per dozen,	\$9.00	9.50	10.00	10.50

Half dozen in a box.



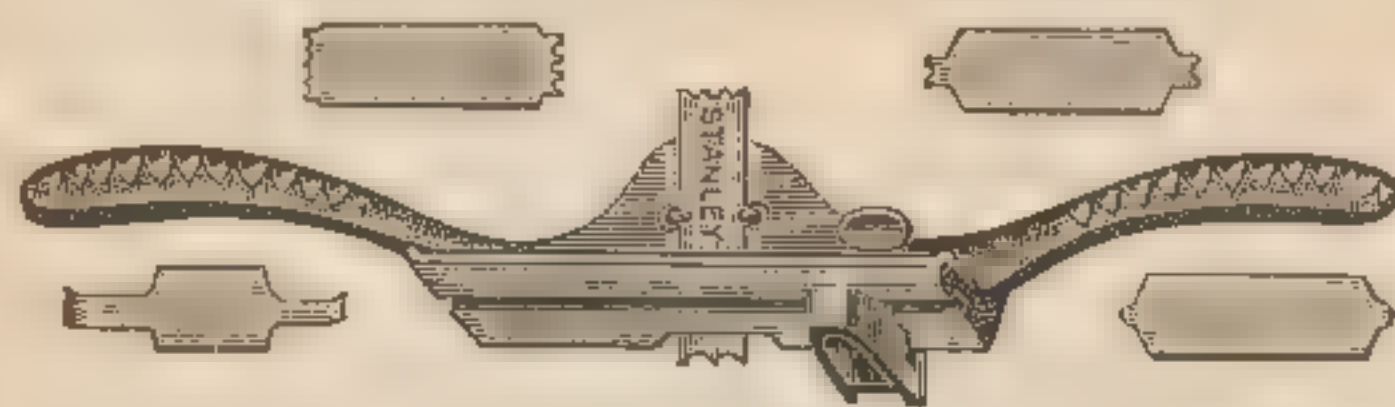
MILLER'S FALLS SPOKE SHAVES

No. 1 per dozen, \$9.00



No. 2 Four Faced, Cutter 2 in., \$12.00
Half dozen in a box.

UNIVERSAL HAND BEADERS



For Beading, Reeding, or Fluting straight or irregular surfaces, and for all kinds of light Routering. With a square gauge for straight, and an oval gauge for curved work.

Both ends of the Cutters are sharpened, thus embracing six ordinary sizes of Beads, four sets of Reeds, two Fluters, and a double Router Iron (½ and ¼ inch).

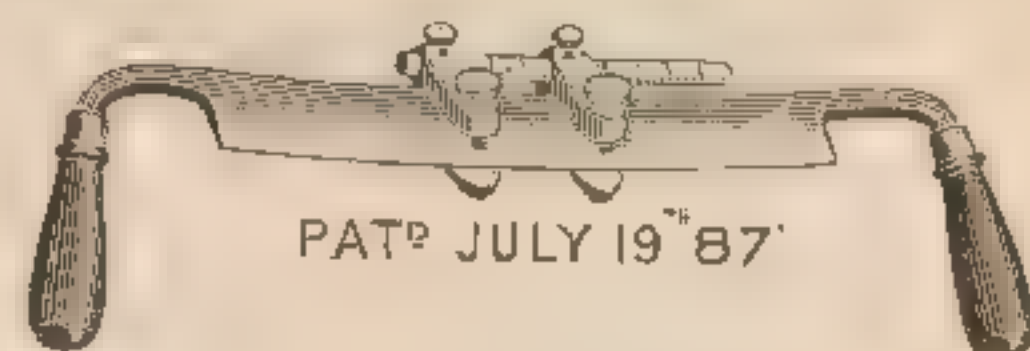
No. 66 Nickel-plated, with seven Steel Cutters, each, \$1.00



SINGLE-HANDED BEADERS

For Beading, Reeding, or Fluting Diagonal Lines, etc.

No. 69 Nickel-plated, with six Steel Cutters and one Blank, each, \$0.75



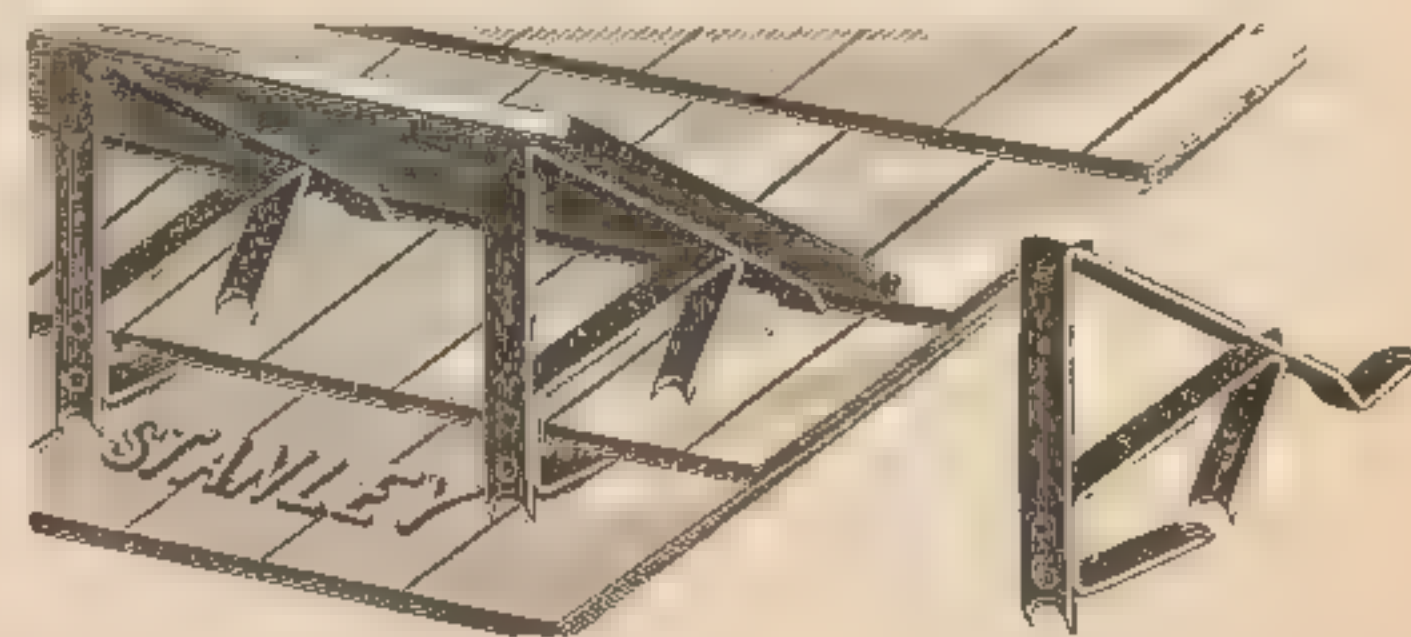
IMPROVED DRAWING-KNIFE CHAMFERER GAUGES

WITH GRADUATED SCALE

1¼ inch, for 1½ to 1¾ inch Blades,	per dozen, \$8.00
1½ " " 1¾ to 1½ " " "	" " 8 00

(One in a box.)

STANLEY'S PATENT ROOFING BRACKETS



No. 1 8 inches, per dozen, \$3.00
Half dozen in a box.





STANLEY'S ADJUSTABLE CLAPBOARD (SIDING) MARKERS

No. 88 Metal Stock, Wood
Handle, Steel
Blade, each, \$0.50

One in a box.

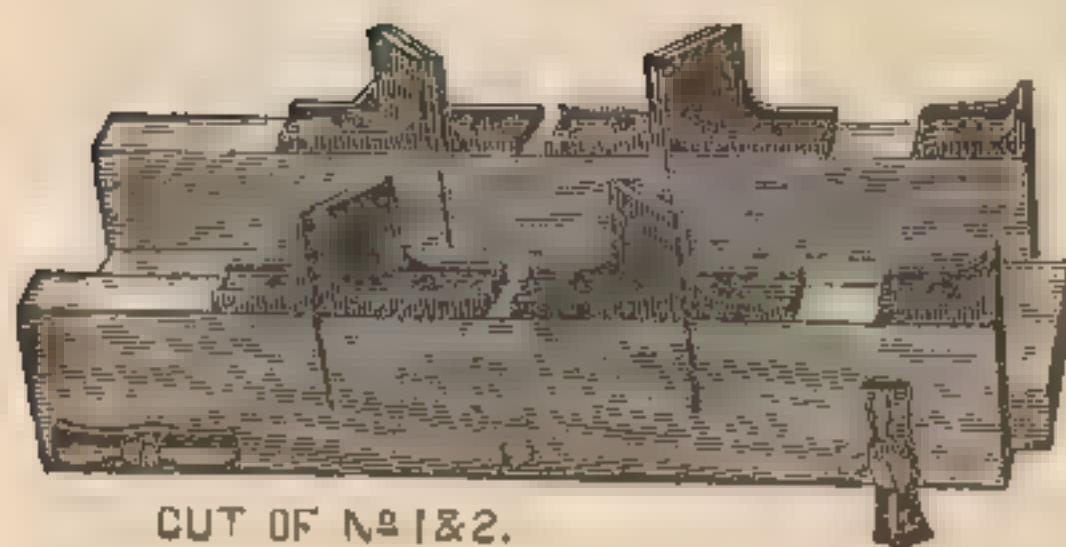


STANLEY'S ADJUSTABLE⁷⁹⁹ CLAPBOARD (SIDING) GAUGES

No. 89 Metal Stock, Wood
Handle, Steel
Blade, each, \$0.50

Three in a box.

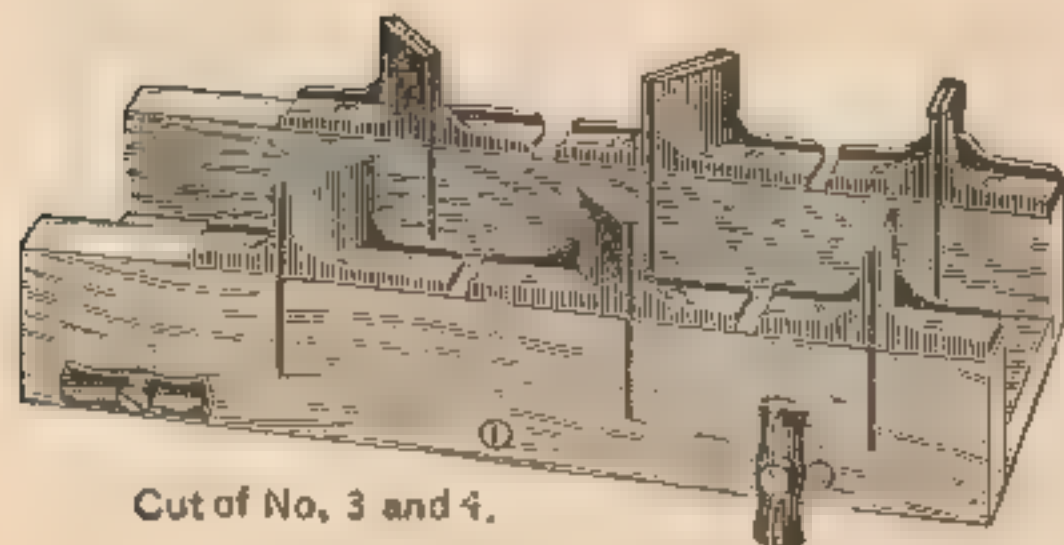
OLMSTED'S IMPROVED MITRE BOXES



CUT OF No. 1 & 2.

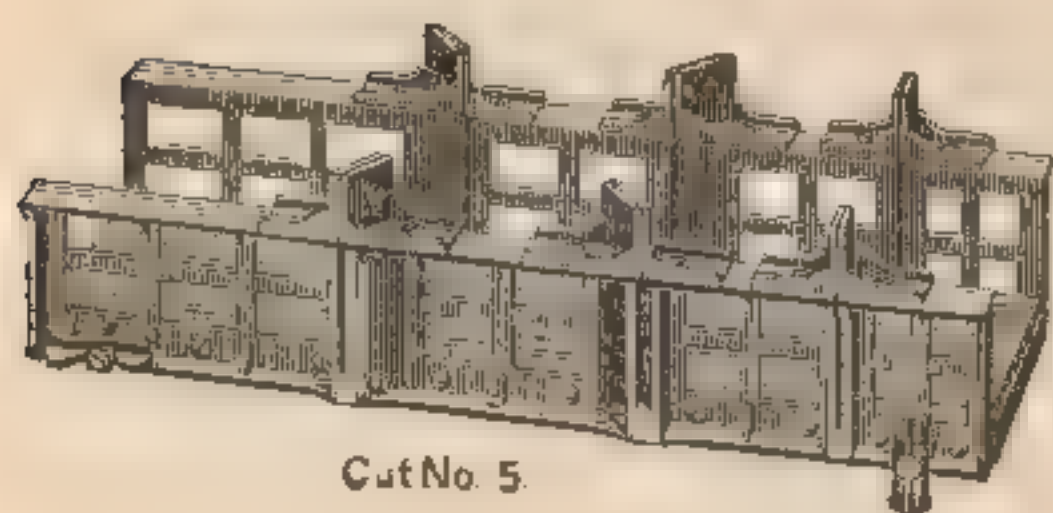
The frame is made of hard wood of the best quality selected for the purpose, and made from boards one inch thick, and consists of two upright pieces which are fastened rigidly to the edges of a bottom board. Has adjustable iron saw guides for any thickness of saw blade. The saw cannot cut the frame away. An ordinary cross-cut saw can be used as well as a back saw.

No. 1	Will take work $1\frac{1}{2} \times 3$ inches,	per dozen, \$12.00
No. 2	" " " $2\frac{1}{2} \times 4$ "	" " 18.00



Cut of No. 3 and 4.

No. 3	Will take work $1\frac{1}{2} \times 3$ inches,	per dozen, \$15.00
No. 4	" " " $2\frac{1}{2} \times 4$ "	" " 21.00



Cut No. 5.

The frame of this Box is made entirely of iron. A board is secured to the bottom of the inside. When a back saw is used with a blade 4 inches wide, the back will serve as a stop by its striking the top of the adjustable iron saw guides. The iron saw guides prevent the saw from coming in contact with the sides of the slots.

No. 5	Will take work $2\frac{1}{2} \times 4$ inches,	per dozen, \$45.00
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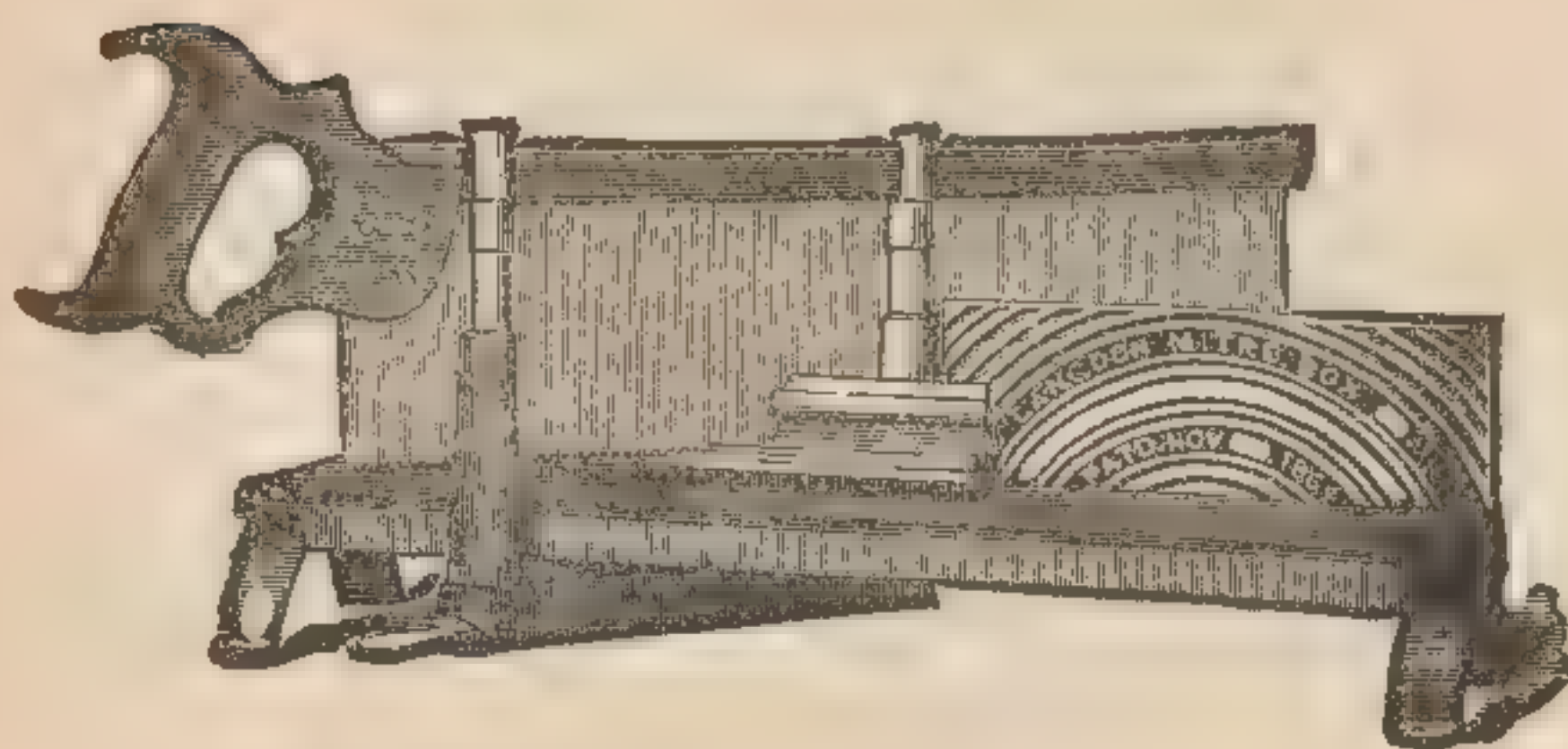
This Box is made entirely of steel and iron; a board is fastened to the bottom. The swinging bar B can be placed at any angle desired, by pressing on the lever E it can be moved to any of the fixed notches, which are right angle, $\frac{1}{8}$, $\frac{1}{6}$, $\frac{1}{4}$; it can be held at any point between the notches by tightening the screw D. The pointed steel springs G, on the back, are used to press into the work to hold it fast while sawing. Any saw can be used.

No. 6	Will take work 4 inches wide at mitre and 6 inches wide at right angle,	per dozen, \$60.00
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LANGDON ADJUSTABLE MITRE BOXES

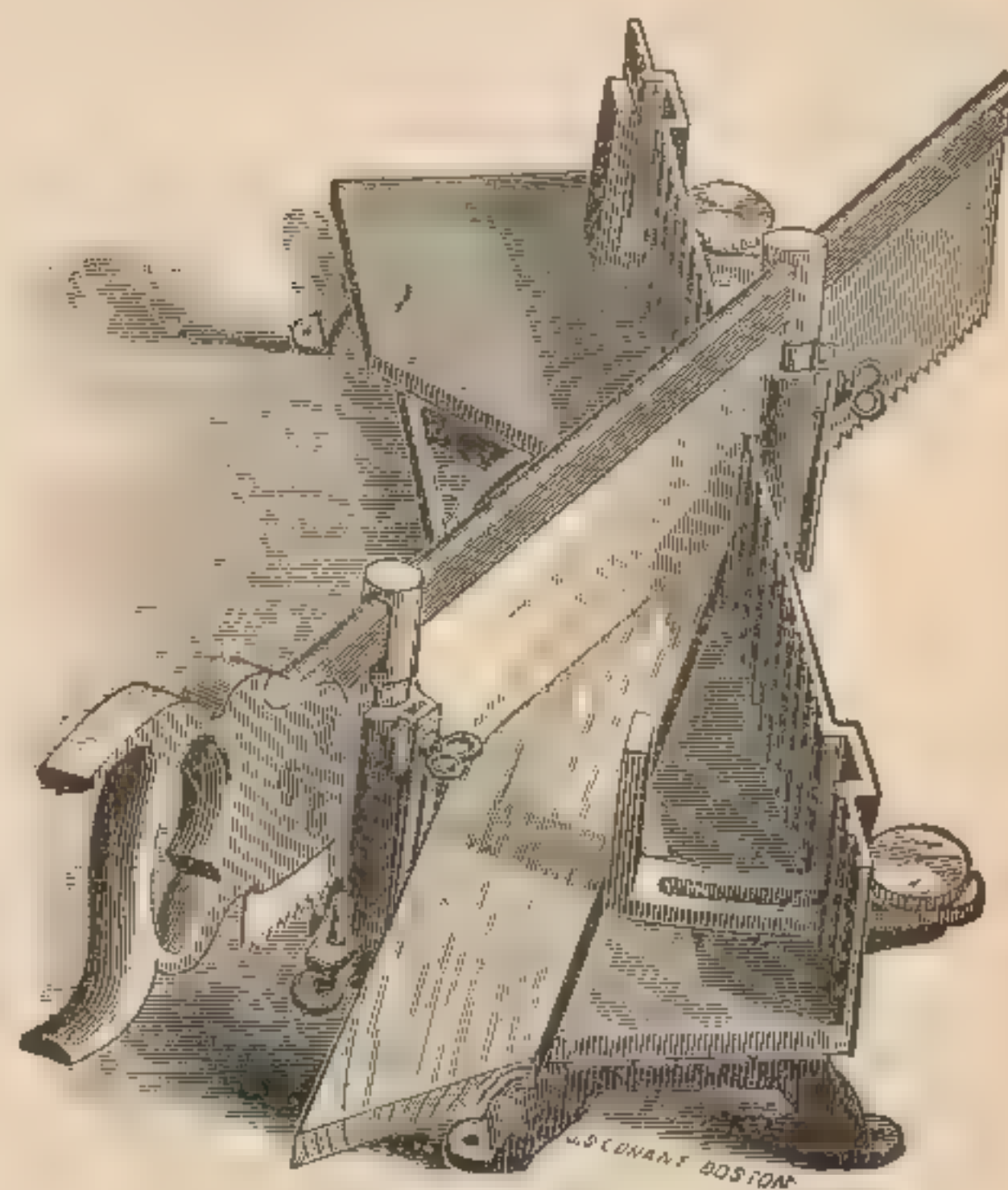
NEW LANGDON MITRE BOXES IMPROVED



SIZES A, 1, 2, 2½, AND 3

No.	Size	with Saw	Each
1	Size A,	with Saw 15×2½ in., for Wood,	\$6.50
2	"	" " " " 14×2½ " " Metal,	6.50
3	"	" both of the above Saws,	8.00
*4	" 1,	Saw 18×4 in., for Wood or Metal,	9.00
*5	" 1,	" 20×4 " " " " "	9.50
*6	" 1,	" 22×4 " " " " "	10.00
7	" 1,	" 24×4 " " " " "	10.50
8	" 1,	" 26×4 " " " " "	11.00
9	" 2,	" 22×4 " " " " "	11.00
10	" 2,	" 24×4 " " " " "	11.50
11	" 2,	" 26×4 " " " " "	12.00
12	" 2½,	" 28×5 " " " " "	14.00
13	" 3,	" 24×6 " " " " "	18.50
14	" 3,	" 26×6 " " " " "	19.00
15	" 3,	" 28×6 " " " " "	19.50
16	" 3,	" 30×6 " " " " "	20.00

*In ordering Nos. 4, 5, and 6, specify whether for Wood or Metal.



SIZES 1, 2, AND 2½

By using the circular arms or guides, cuts from right angles to 75 degrees on 2½ inch stuff, varying more or less with width of stuff. The only Box adjustable for mitring circular work in patterns, emery wheels, and segments of various kinds.

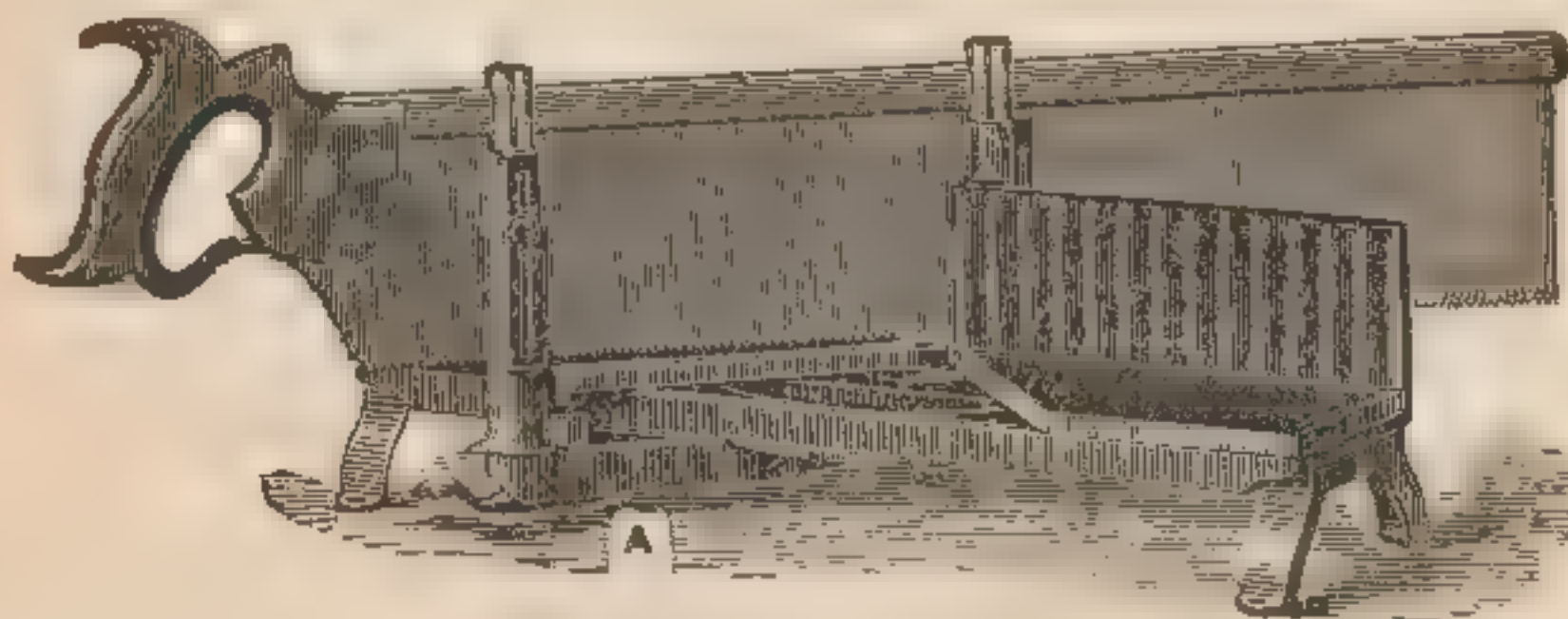
No.	Size	with Saw	Each
26	Size 1,	with Saw 18×4 inches, for Wood,	\$9.00
27	" 1	" 20×4 " " " "	9.50
28	" 1	" 22×4 " " " "	10.00
29	" 1	" 24×4 " " " "	10.50
30	" 1	" 26×4 " " " "	11.00
31	" 2	" 22×4 " " " "	11.00
32	" 2	" 24×4 " " " "	11.50
33	" 2	" 26×4 " " " "	12.00
34	" 2½	" 28×5 " " " "	14.00

The measurements of above saws are under back.

The following Mitre Boxes will be sold without Saw, if desired, but without guarantee, as Mitre Boxes cannot be depended upon to work with Saws indiscriminately furnished.

Size,	A	1	2	2½	3
Langdon, each,	\$5.25	8.25	9.25	11.25	16.25
New Langdon, each,		7.00	8.00	10.25	
Langdon Improved, each,		8.25	9.25	11.25	

NEW LANGDON MITRE BOXES



SIZES 1, 2, AND 2½

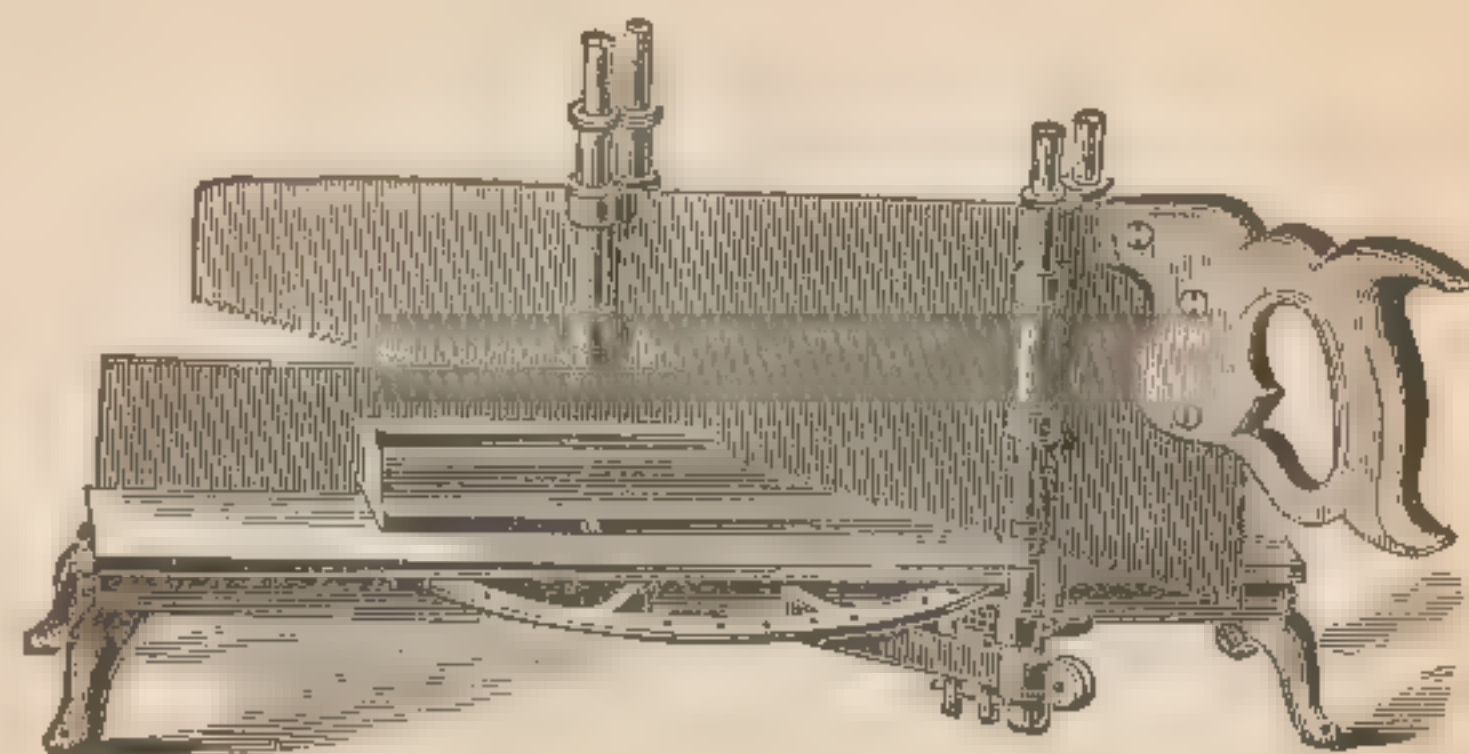
No.	Size	with Saw	Each
17	Size 1,	with Saw 18×4 inches, for Wood,	\$7.75
18	" 1,	" 20×4 " " " "	8.25
19	" 1,	" 22×4 " " " "	8.75
20	" 1,	" 24×4 " " " "	9.25
21	" 1,	" 26×4 " " " "	9.75
22	" 2,	" 22×4 " " " "	9.75
23	" 2,	" 24×4 " " " "	10.25
24	" 2,	" 26×4 " " " "	10.75
25	" 2½,	" 28×5 " " " "	12.00

The measurements of above Saws are under back.

DIMENSIONS OF LANGDON MITRE BOXES

Size	A	gives	3½ in. width	at right angles,	2¼ in. at mitre.
Size 1	"	6⅞	"	"	4⅞
Size 2	"	9½	"	"	6½
Size 2½	"	9½	"	"	6½
Size 3	"	12½	"	"	8½

STANLEY'S IMPROVED MITRE BOXES



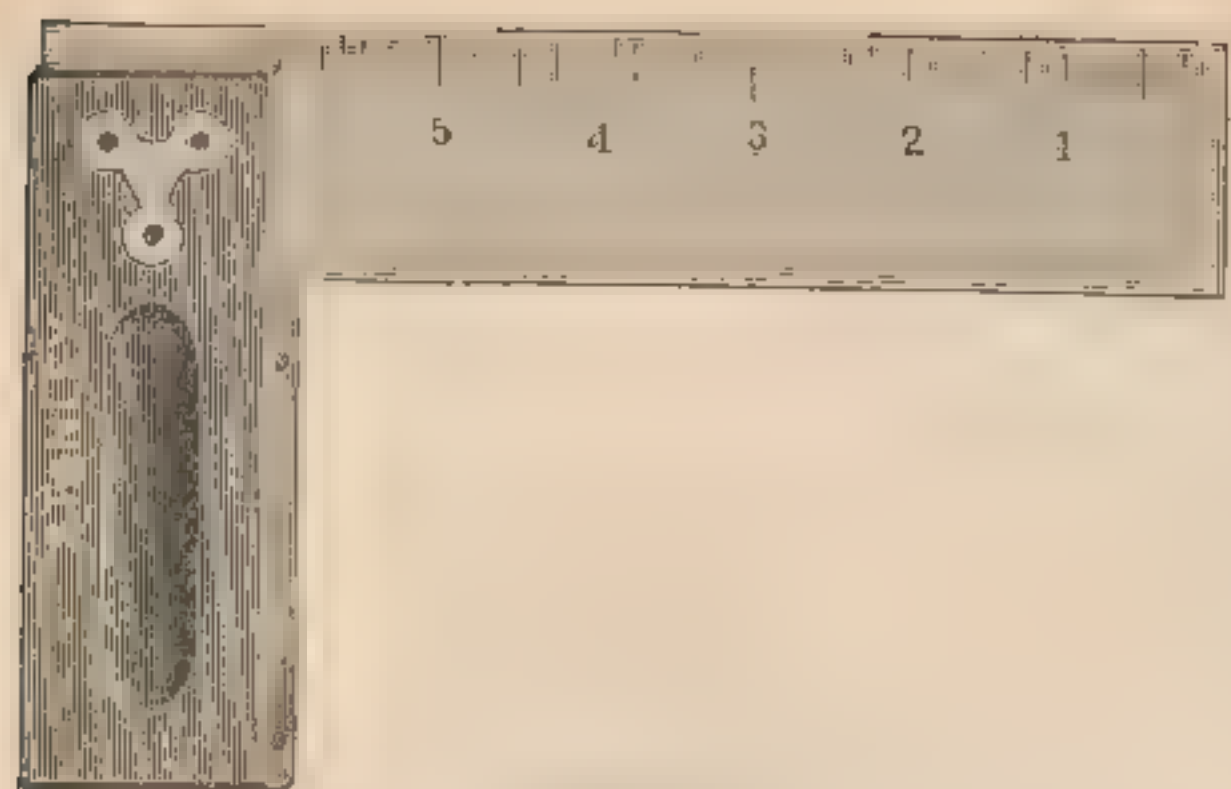
Can be used with either a Back or Panel Saw.

No.	Mitre Box, 20 inches,	Each.
50	" " " " " "	\$7.00
60	" " " " " " with 20 in. Disston's Back Saw,	10.00



TRY SQUARES

GRADUATED STEEL BLADES



No. 20

Inches.	NO. 20	Per dozen.
3	Rosewood Handles, Brass Faced,	\$3.00
4 1/2	" " " "	3.75
6	" " " "	5.00
7 1/2	" " " "	5.75
9	" " " "	6.50
10	" " " "	7.25
12	" " " "	8.50
15	" " " " with Rest,	12.50
18	" " " " " " " "	15.50

INLAID TRY SQUARES

ROSEWOOD (INLAID) SIDES, STEEL BLADES, SQUARE INSIDE AND OUT

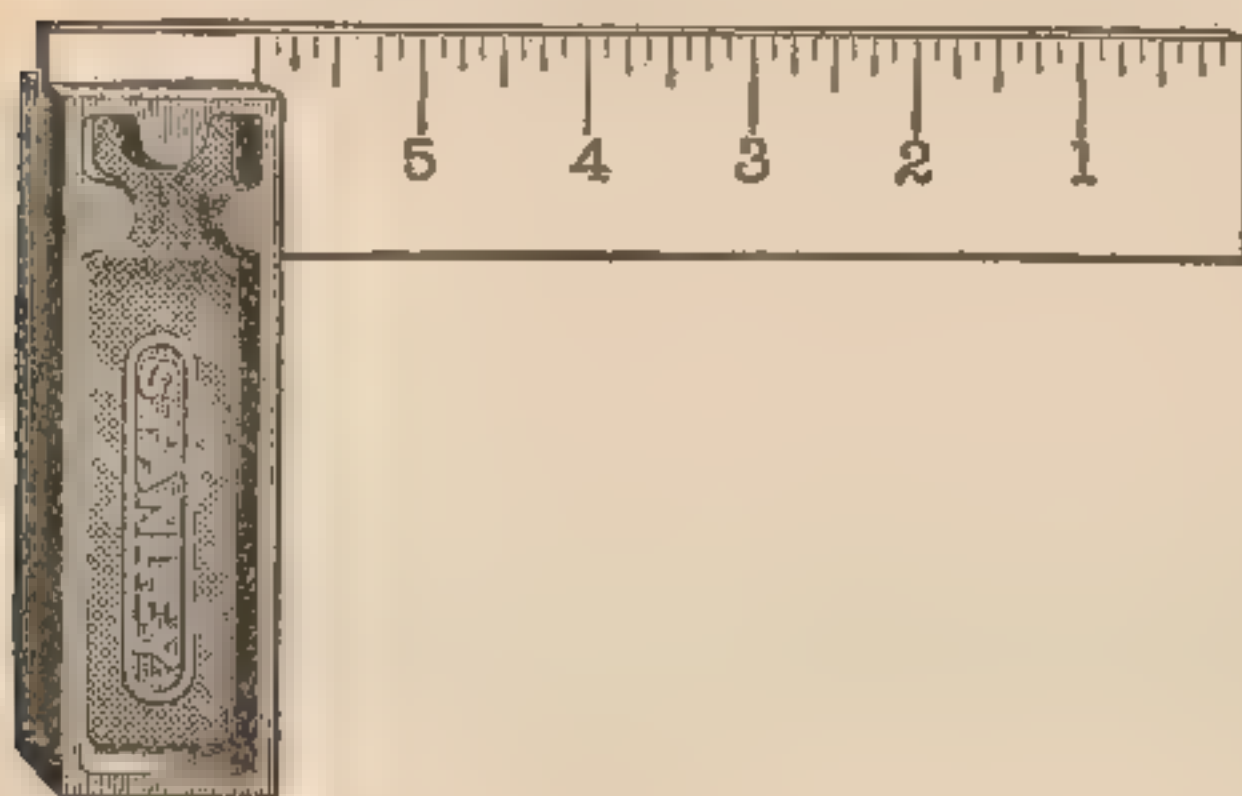


No. 10

Inches.	NO. 10	Per dozen.
4	Iron Frame Handle,	\$6.50
6	" " " "	8.50
8	" " " "	11.00
10	" " " "	15.00

PATENT IMPROVED TRY SQUARES

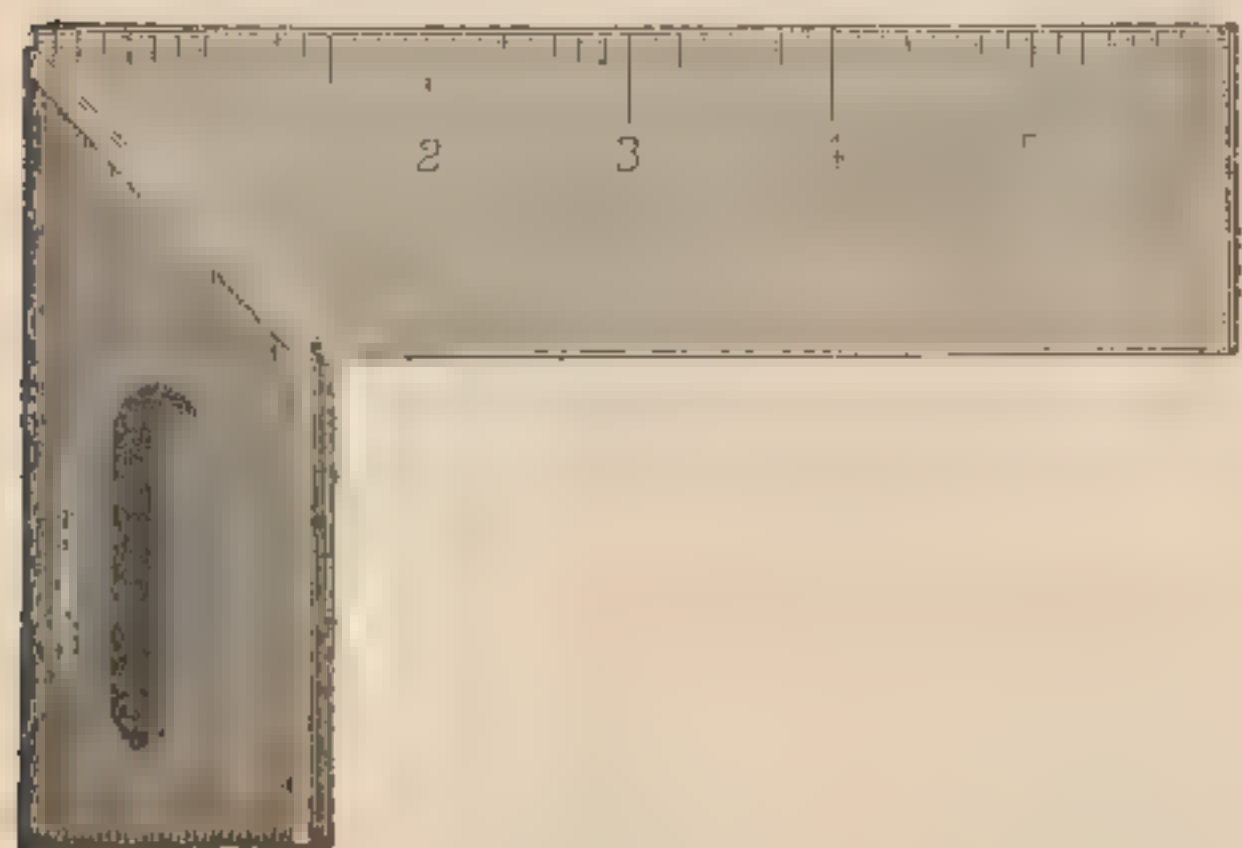
NICKEL-PLATED, IRON HANDLE, SQUARE INSIDE AND OUT



No. 12

Inches.	NO. 12	Per dozen.
3	Graduated Steel Blades,	\$2.25
4	" " " "	2.75
6	" " " "	3.50
8	" " " "	4.50
10	" " " "	5.50
12	" " " "	7.00

WINTERBOTTOM'S PATENT COMBINED TRY AND MITRE SQUARES



No. 2



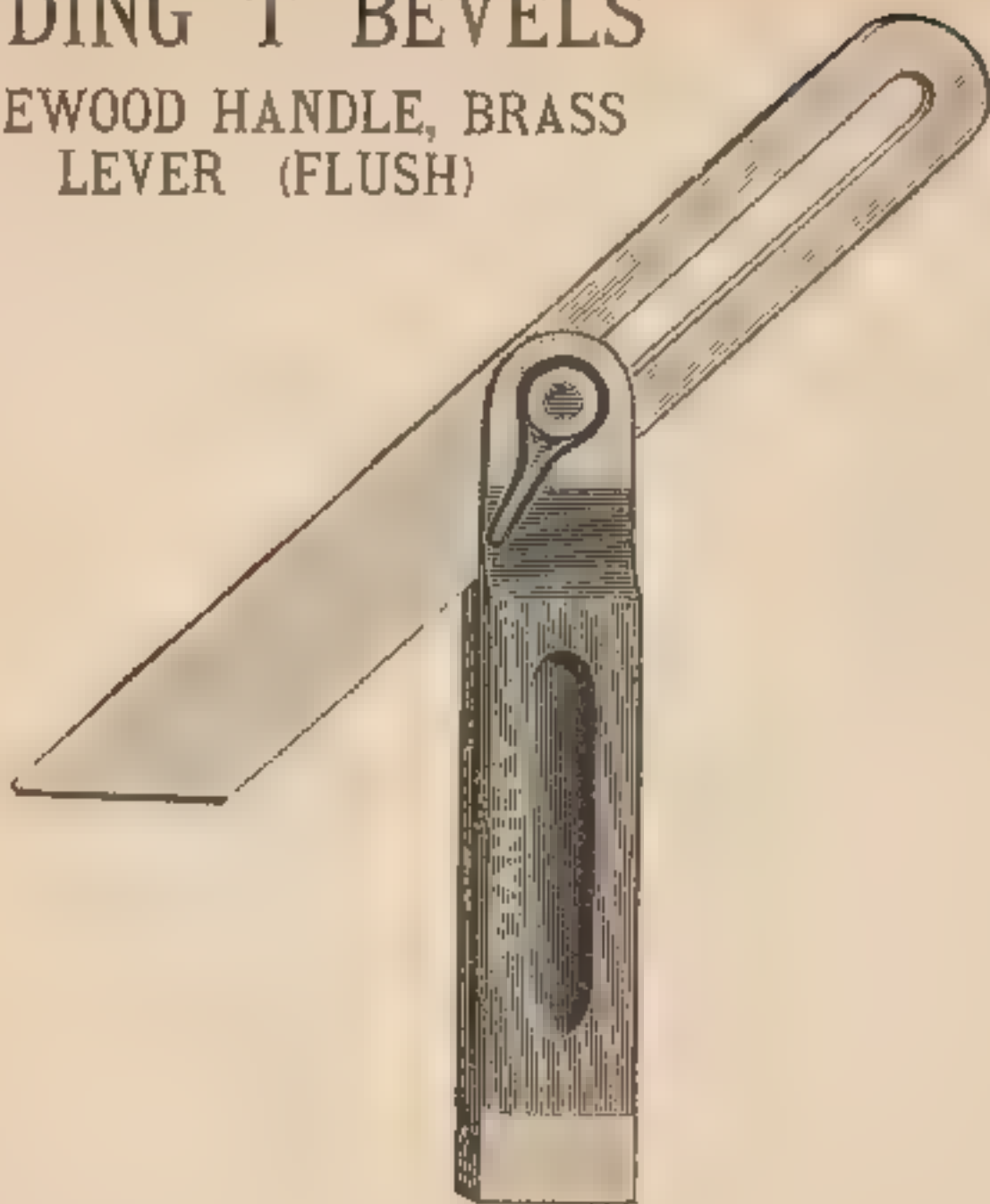
No. 1

ROSEWOOD HANDLE, SQUARE INSIDE AND OUT				NICKEL-PLATED IRON HANDLE, SQUARE INSIDE AND OUT					
Inches.				Per dozen.	Inches.				Per dozen.
4 1/2	Graduated Steel Blades,			\$4.50	4	Graduated Steel Blades,			\$6.00
6	"	"	"	5.00	6	"	"	"	7.50
7 1/2	"	"	"	6.00	8	"	"	"	9.00
9	"	"	"	7.00					
12	"	"	"	9.00					

Above, half dozen in a box.



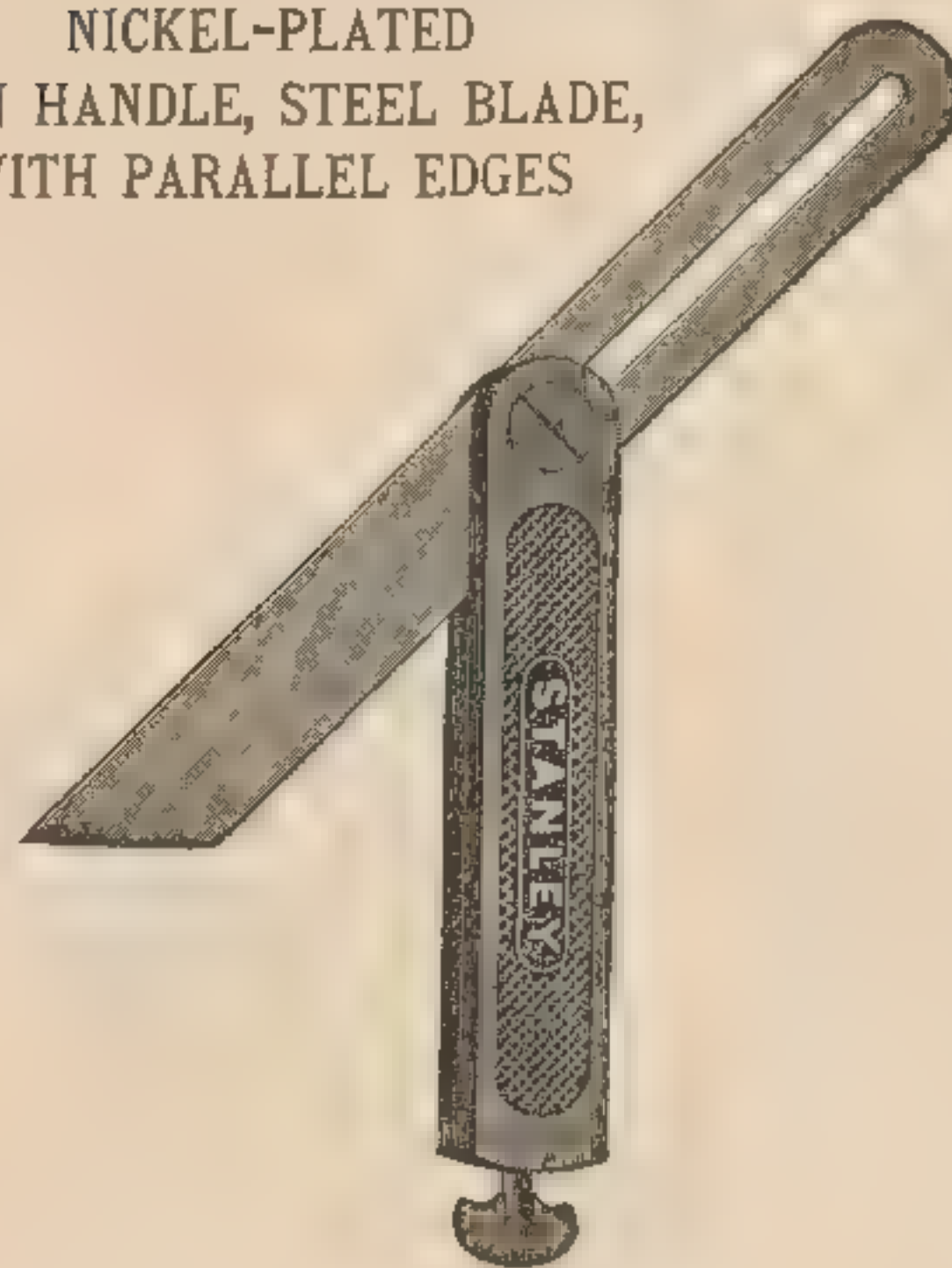
SLIDING T BEVELS

ROSEWOOD HANDLE, BRASS
LEVER (FLUSH)

No. 25

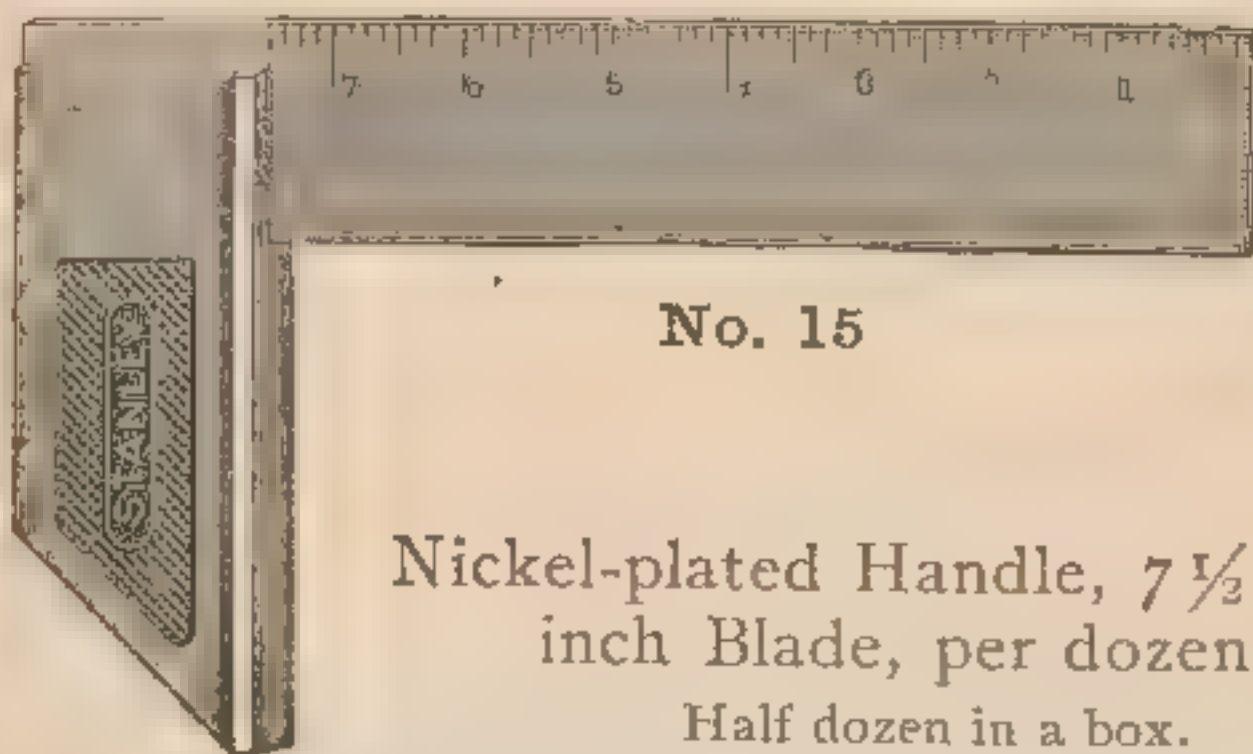
Size, inches,	6	8	10	12	14
Per dozen,	\$5.50	6.00	6.50	7.00	7.50

Half dozen in a box.

PATENT EUREKA FLUSH
T BEVELSNICKEL-PLATED
IRON HANDLE, STEEL BLADE,
WITH PARALLEL EDGES

No. 18

IMPROVED MITRE TRY SQUARES



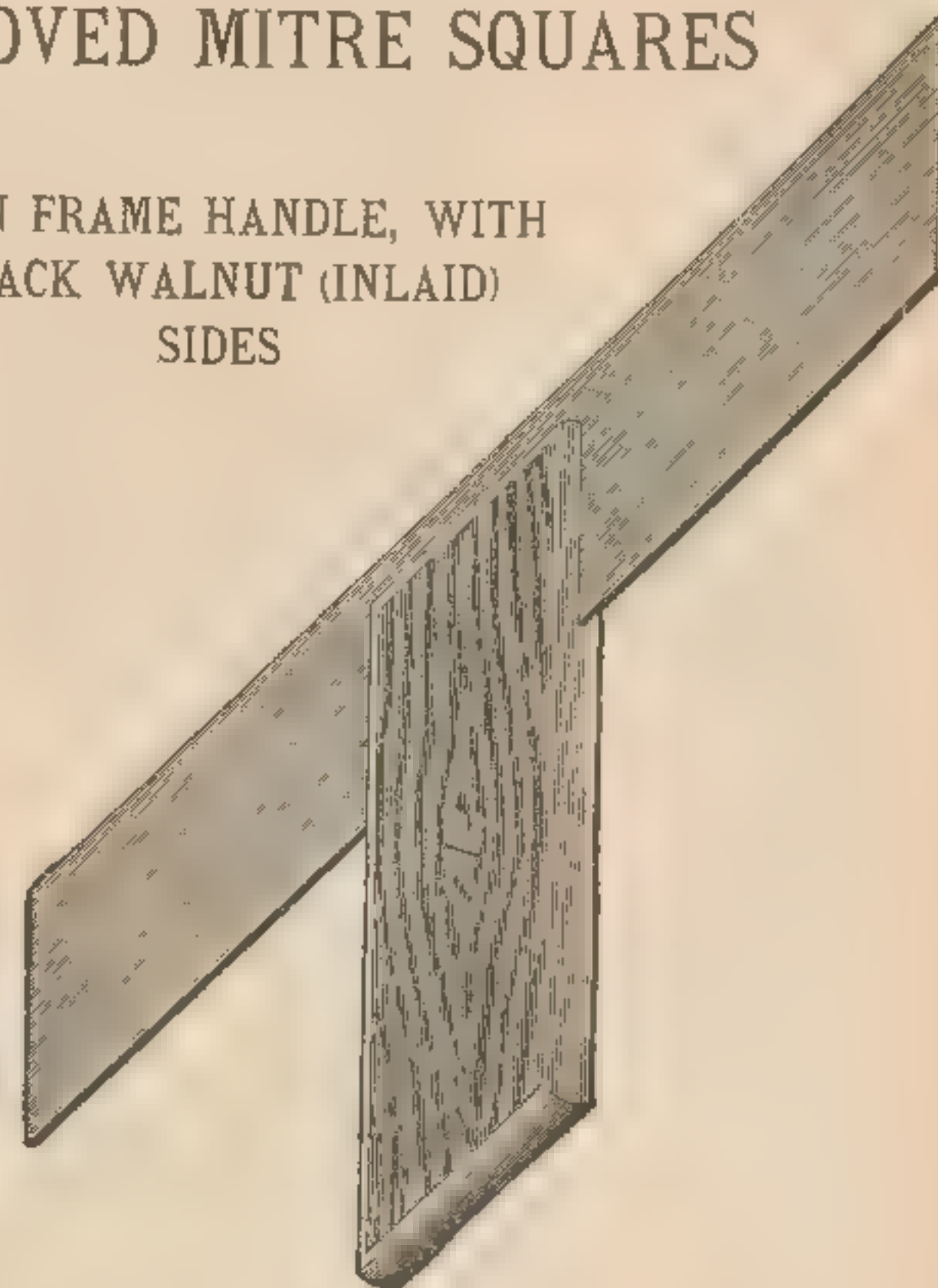
No. 15

Nickel-plated Handle, $7\frac{1}{2}$
inch Blade, per dozen, \$9.00
Half dozen in a box.The Blade is easily secured at any angle, by turning the
Thumb screw at the lower end of the Handle.

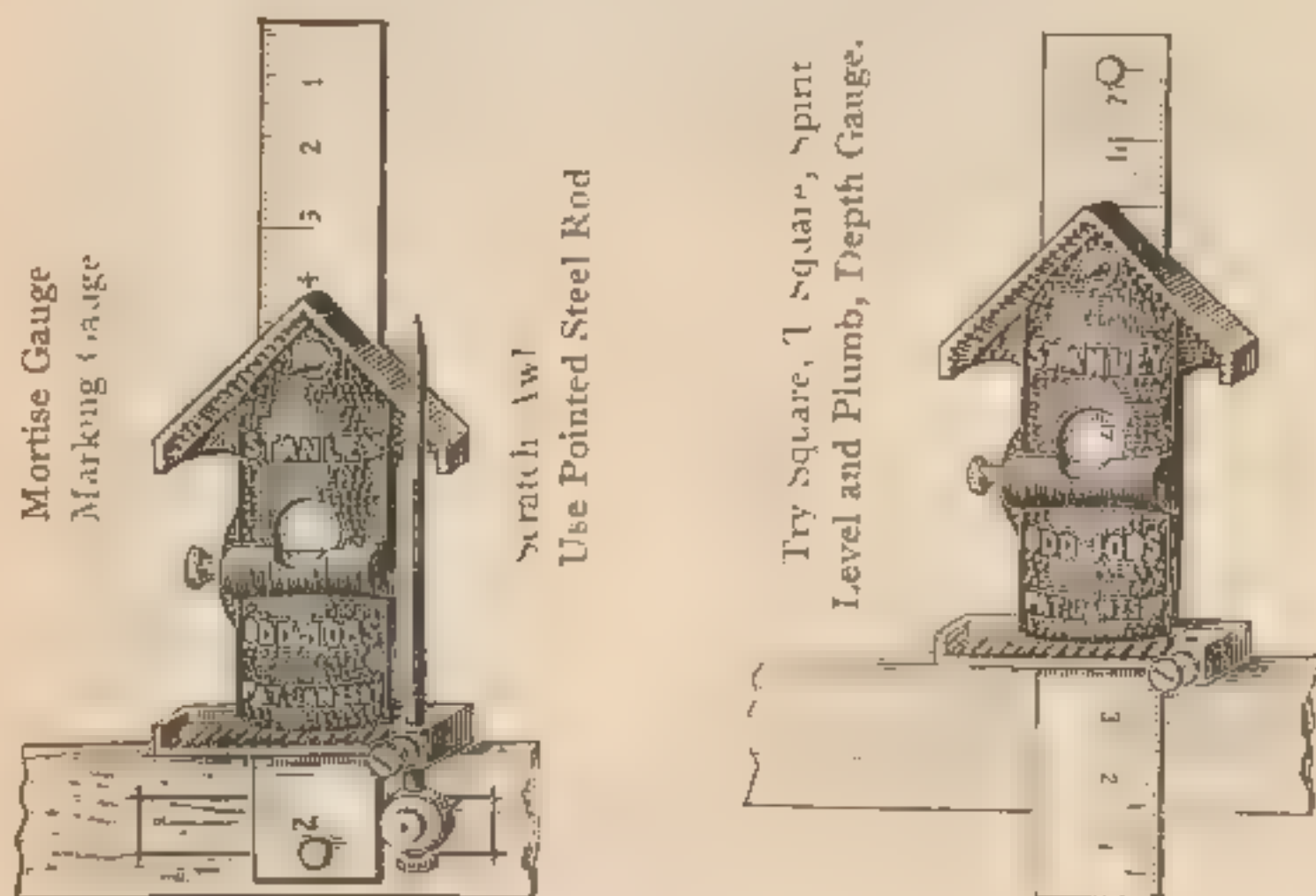
Size, inches,	6	8	10
Per dozen,	\$6.00	6.50	7.50

Half dozen in a box.

IMPROVED MITRE SQUARES

IRON FRAME HANDLE, WITH
BLACK WALNUT (INLAID)
SIDES

No. 16

STANLEY'S ODD-JOBS
TEN TOOLS IN ONE

Mitre Square, Inside Square, Beam Compass

The tool is now sent out with a 12-inch Graduated
Ruler inserted in it; and near one end of the Ruler is an
Adjustable Steel Point.No. 1 Odd-Jobs, Nickel-plated, with
Rule, each, \$0.75
One in a box.

Size, inches,	8	10	12
Per dozen,	\$7.00	8.00	9.00

Half dozen in a box.



STANLEY RULE AND LEVEL COMPANY'S PLUMBS AND LEVELS ⁸⁰³

 All are now made with the "HAND-Y" feature.



No. 102

No.		Per dozen.
102	Levels, Arch Top Plate, Two Side Views, Polished, Assorted,	10 to 16 inches, \$9.00
103	" " " " " " " " " " " "	18 to 24 " 12.00



No. 104

No.		Per dozen.
104	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted,	12 to 18 inches, \$14.00
1 1/2	Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted,	18 to 24 " 16.50
1 3/4	" " " " " " " " " " " " Brass Lipped Side Views, Polished and Tipped, Assorted,	12 to 18 " 27.00

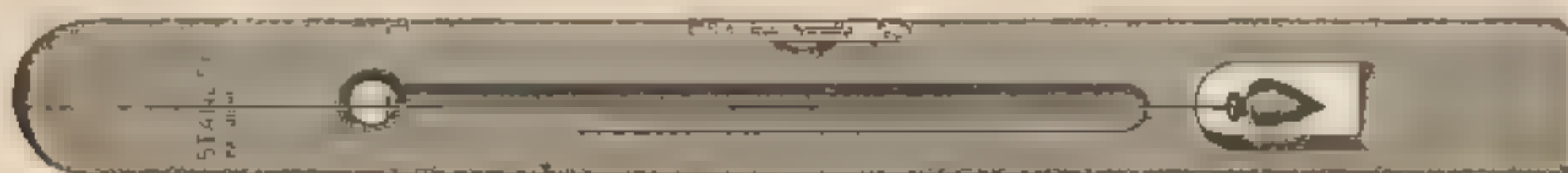
One dozen in a case.



No. 0

No.		Per dozen
00	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted,	18 to 24 inches, \$16.00
0	" " " " " " " " " " " "	24 to 30 " 18.00
01	Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted,	24 to 30 " 22.50
02	Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, " "	24 to 30 " 24.00
03	" " " " " " " " " " " " Side Views, Polished and Tipped, " "	24 to 30 " 28.00
04	" " " " " " " " " " " " Brass Lipped Side Views, Polished and Tipped, Assorted,	24 to 30 " 35.00
06	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted,	24 to 30 " 30.00

MASONS' PLUMBS AND LEVELS



No. 35

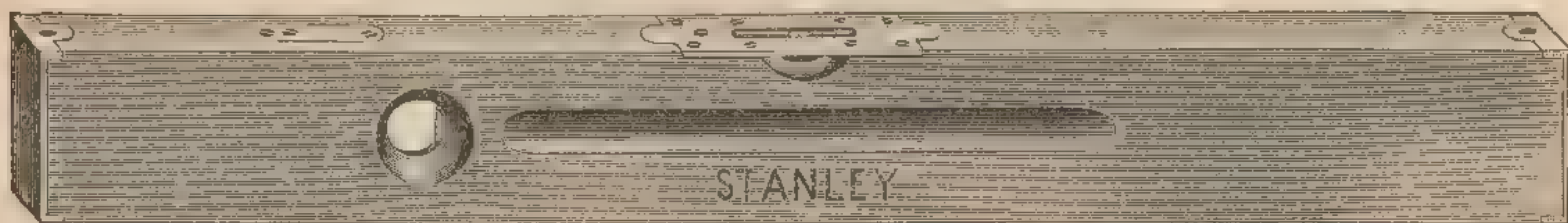
No.		Per dozen.
7	Masons' Plumb and Level, Arch Top Plate, Two Plumbs, Two Side Views, Polished and Tipped, 36 inches,	\$36.00
7 1/2	" " " " " " " " " " " " " " " "	36 " 30.00
8	" " " " " " " " " " " " " " " "	42 " 36.00
35	Patent Adjustable Masons' Plumb and Level, adapted also for Plumb Bob and Line,	42 " 48.00

Half dozen in a case.



STANLEY RULE AND LEVEL COMPANY'S PATENT IMPROVED ADJUSTABLE PLUMBS AND LEVELS

All are now made with the "HAND-Y" Feature.



No. 3



No. 9

No.		Per dozen.
1	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted,	24 to 30 inches, \$27.00
2	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted,	24 to 30 " 27.00
3	Patent Adjustable Plumb and Level, Arch Top Plate, Two Side Views, Polished and Tipped, Assorted,	18 to 24 } " 30.00
4	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted,	24 to 30 " 39.00
5	Patent Adjustable Plumb and Level, Triple Stock, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted,	24 to 30 " 48.00
6	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted,	24 to 30 " 33.00
9	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted,	24 to 30 " 48.00
10	Patent Adjustable Mahogany Plumb and Level, Triple Stock, Two Ornamental Brass Lipped Side Views, Arch Top Plate, Polished and Tipped, Assorted,	24 to 30 " 60.00
11	Patent Adjustable Rosewood Plumb and Level, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted,	24 to 30 " 90.00

STANLEY'S PATENT DUPLEX PLUMBS AND LEVELS

All are now made with the "HAND-Y" Feature.



No. 25

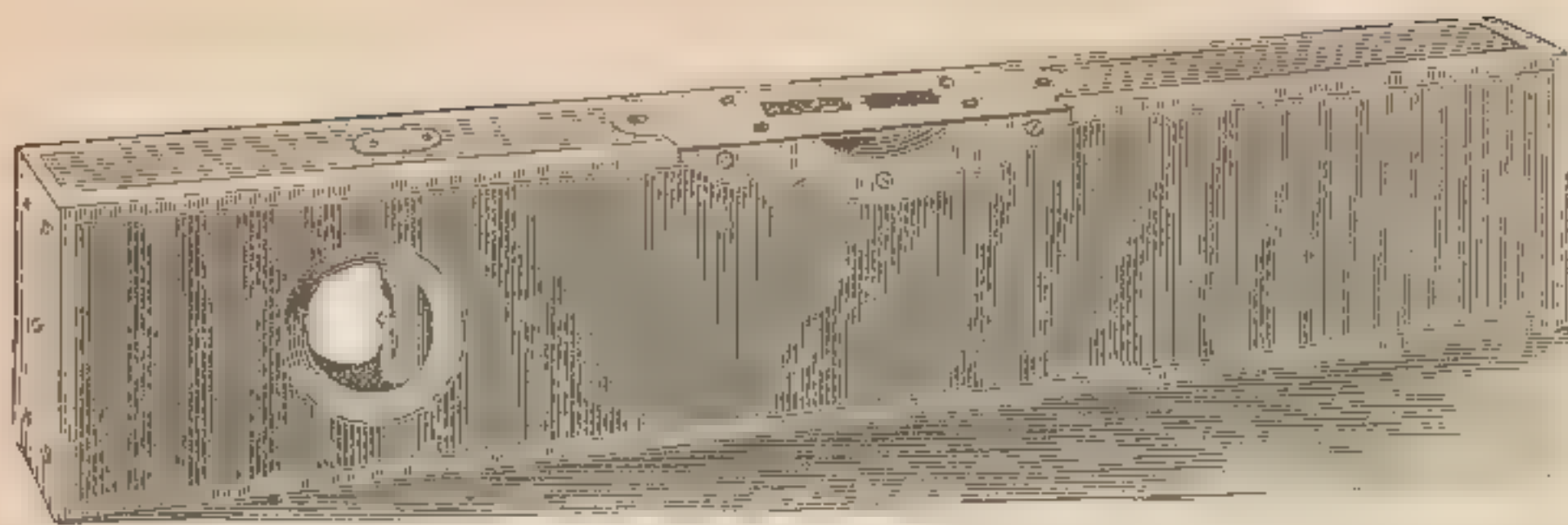
These Levels have the ordinary form of leveling glass, set in the top surface of the Stock. For any uses where an observation of the glass, sidewise, may be found convenient, an additional leveling glass is set in the side, at the opposite end from the plumb. Both glasses are protected by Brass Discs, can be seen from either side, and are inserted in the Level with the least possible removal of wood from the Stock.

No.		Per dozen
25	Patent Adjustable Plumb and Level, Mahogany, Arch Top Plate, Improved Duplex Side Views, Polished, Tipped, Assorted,	24 to 30 inches, \$24.00
30	Patent Adjustable Plumb and Level, Cherry, Arch Top Plate, Improved Duplex Side Views, Polished, Tipped, Assorted,	24 to 30 " 18.00
50	Patent Adjustable Plumb and Level, Cherry, Triple Stock, Arch Top Plate, Improved Duplex Side Views, Polished and Tipped, Assorted,	24 to 30 " 24.00

Half dozen in a case.



STRATTON'S LEVELS



No. 1 ADJUSTABLE PLUMB AND LEVEL.
The corners are protected from injury, and preserved true and perfect by brass rods, extending the entire length of the Level, securely attached to the wood. These Levels have two Ornamental Brass Lipped Side Views, Heavy Brass Top and End Plates, and are made of the best, thoroughly seasoned Mahogany and Rosewood, Polished.

Length, inches,	22	24	30	36	30
Mahogany, each,	\$4.70	4.85	5.00	5.15	5.40
Rosewood, "	6.50	7.00	7.25	7.50	8.00

No. 2 Patent Adjustable Mahogany Plumb and Level, two ornamental Brass Lipped Side Views, heavy Circular End Top Plate, Tipped, Polished, 26, 28, and 30 inches, each, \$3.60

No. 3 Is like No. 2, with Tips like No. 4; 26, 28, and 30 inches, " 3.00

No. 4 Patent Adjustable Mahogany Plumb and Level, two Side Views, heavy Circular End Top Plate, Tipped, Polished, 26, 28, and 30 inches, " 2.10

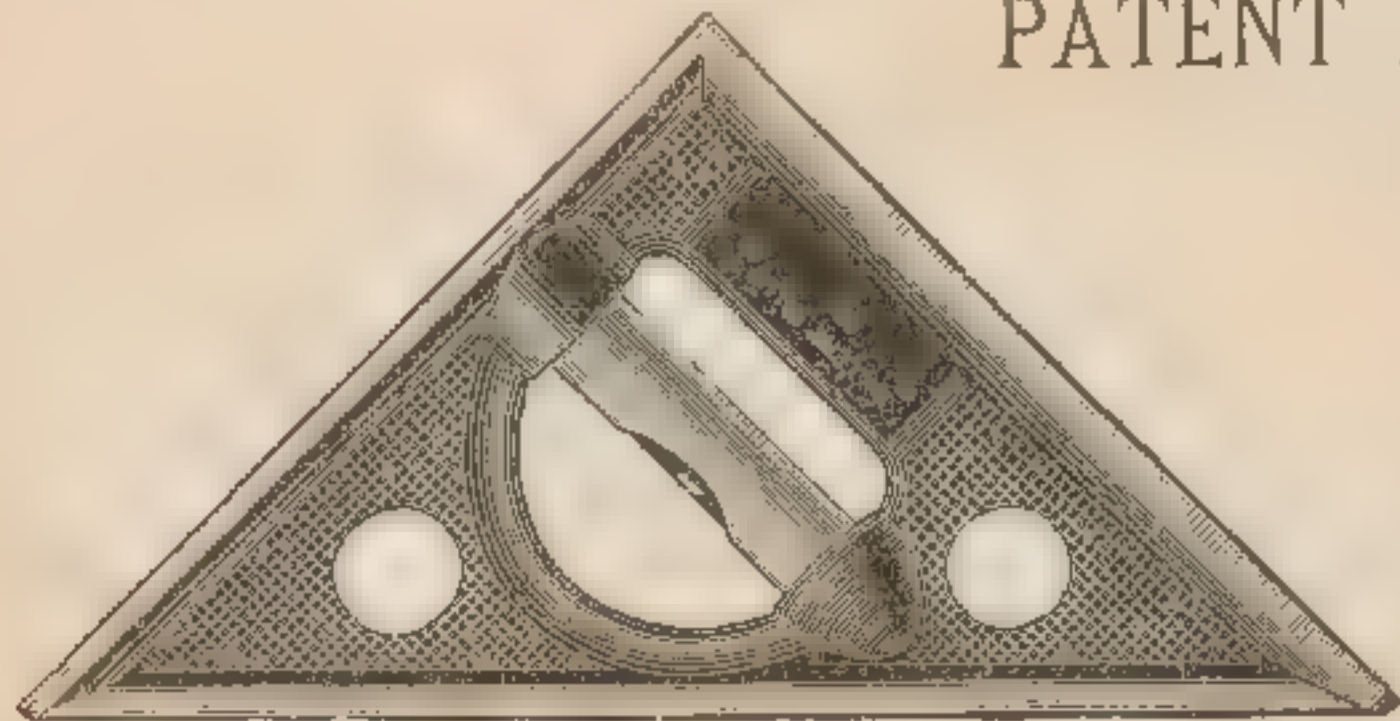
No. 5 Patent Adjustable Cherry Plumb and Level, two side Views, heavy circular End Top Plate, Polished, 26, 28, and 30 inches, " 1.50

No. 6 Mason's Patent Adjustable Mahogany Plumb and Level, two ornamental Brass Lipped Side Views, heavy Circular End Top Plate, Polished, 36 inches, each, \$3.25

No. 7 Mason's Level Mahogany Adjustable Level and Plumb, two Side Views, heavy Circular End Top Plate, Polished, 36 inches, " 2.50

No. 8 Mason's Level Cherry Adjustable Level and Plumb, two Side Views, heavy Circular End Top Plate, Polished, 36 inches, " 2.00

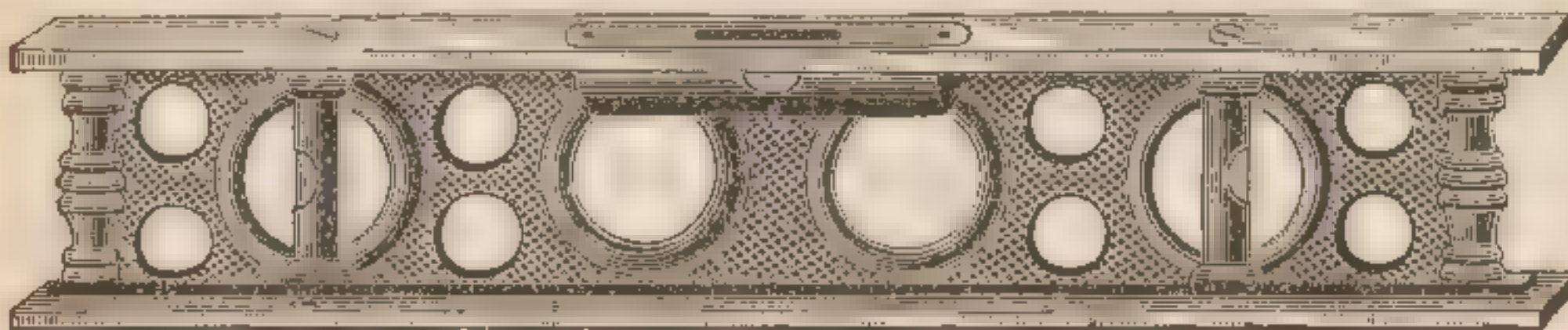
PATENT IRON LEVELS



No. 20 4 inch, Right Angle, Triangle Level, per dozen, \$9.00

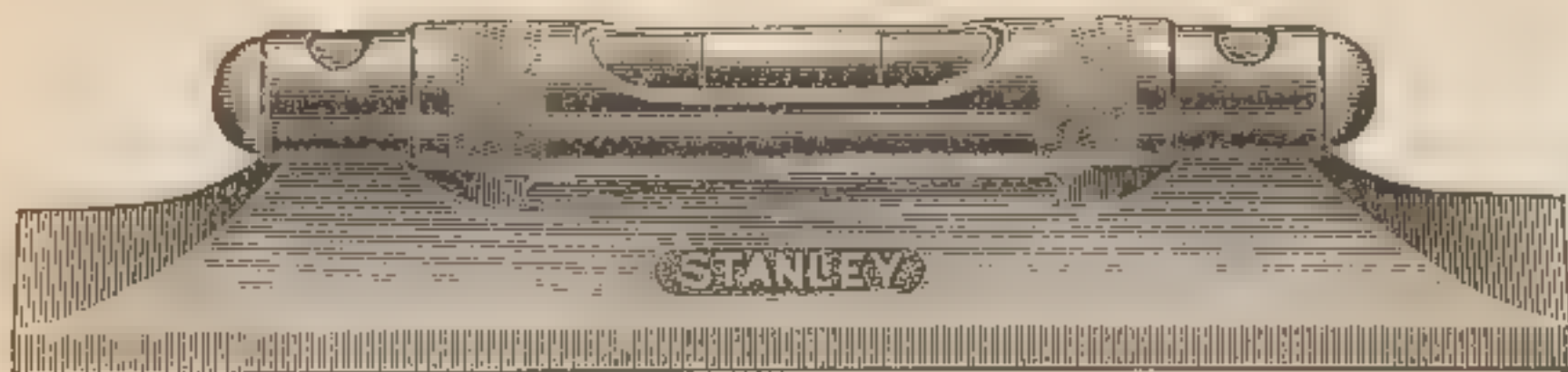


No. 21 4 inch, Bench Level, per dozen, \$6.00
No. 22 5 " " " " " 7.20



				Per dozen
No. 23	6 inch, Double Plumb Level,	\$18.00		
No. 24	12 " " " "	21.00		
No. 25	18 " " " "	24.00		
No. 26	24 " " " "	30.00		

ECLIPSE LEVELS



The outer shell of the Level Case can be turned, so as to completely protect the glass from damage when not in use.

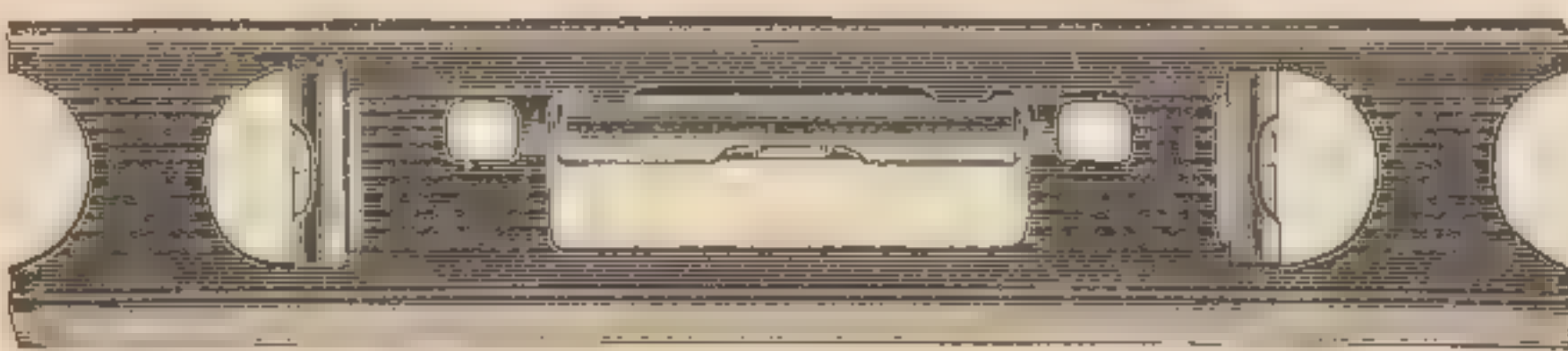
Nickel-plated, with Ground Glasses.

Length, inches,	4	6	8	10
No. 34 each,	\$1.00	1.25	1.75	2.25

Will be sent with V bottoms (for leveling shafting, etc.) at same price, if so ordered.

One in a box.

METALLIC PLUMBS AND LEVELS



Japanned, Nickel-plated Trimmings, with Proved Glasses, Two Plumbs.

Length, inches,	12	18	24
No. 36 each,	\$1.50	1.75	2.00

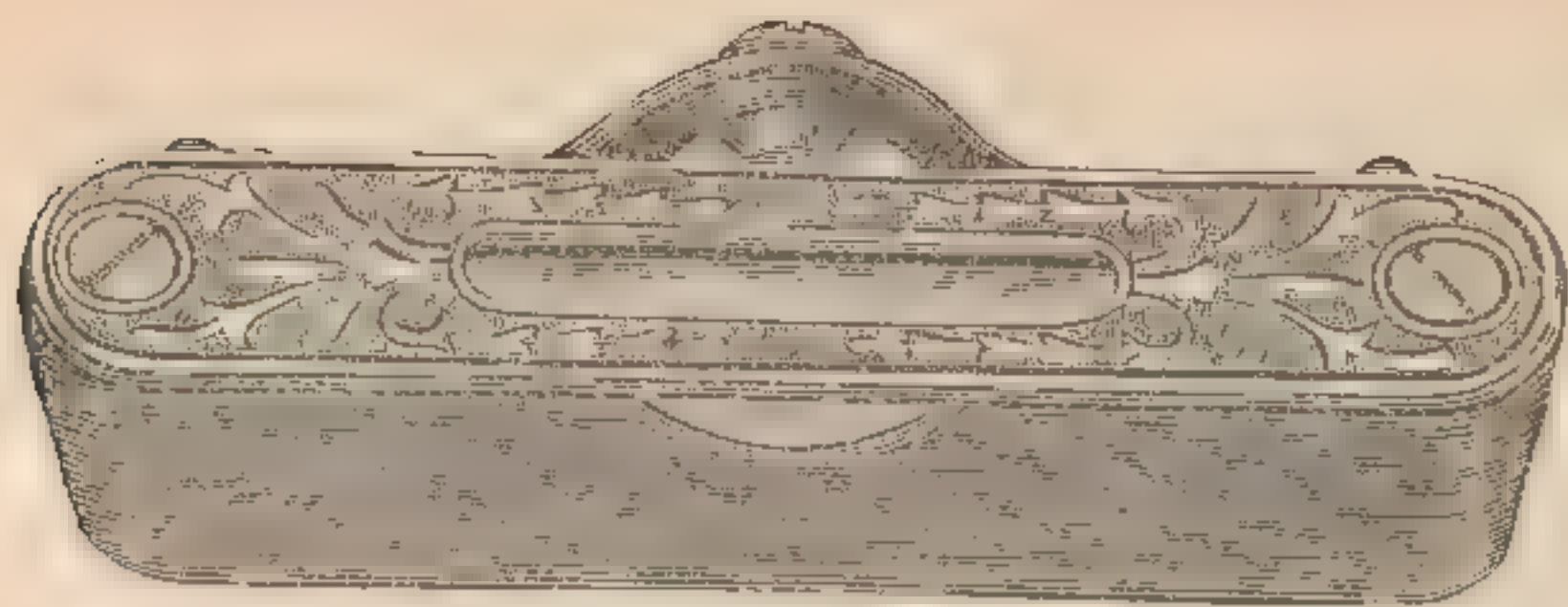
Nickel-plated, with Ground Glasses and Eclipse Cases, Two Plumbs.

Length, inches,	12	18	24
No. 37 each,	\$3.00	3.50	4.00

One in a box.



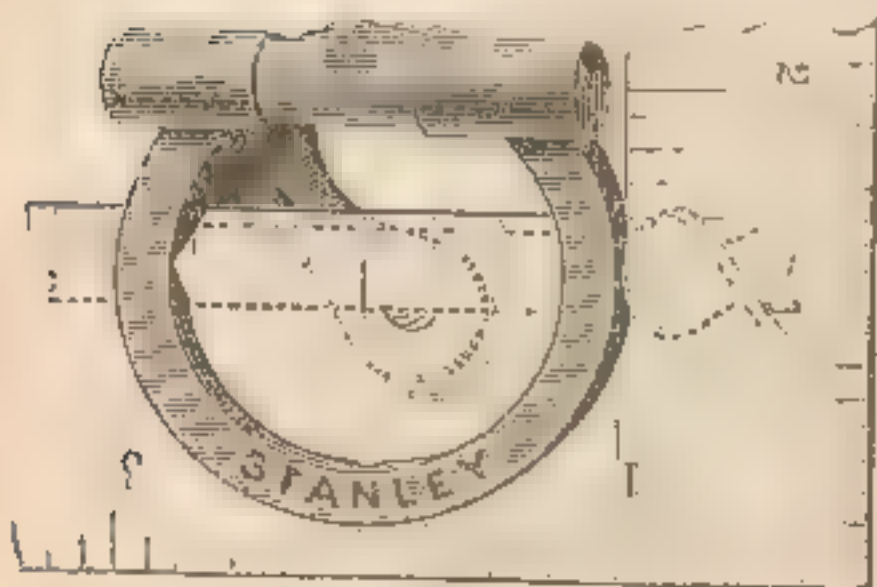
POCKET LEVELS



No. 41

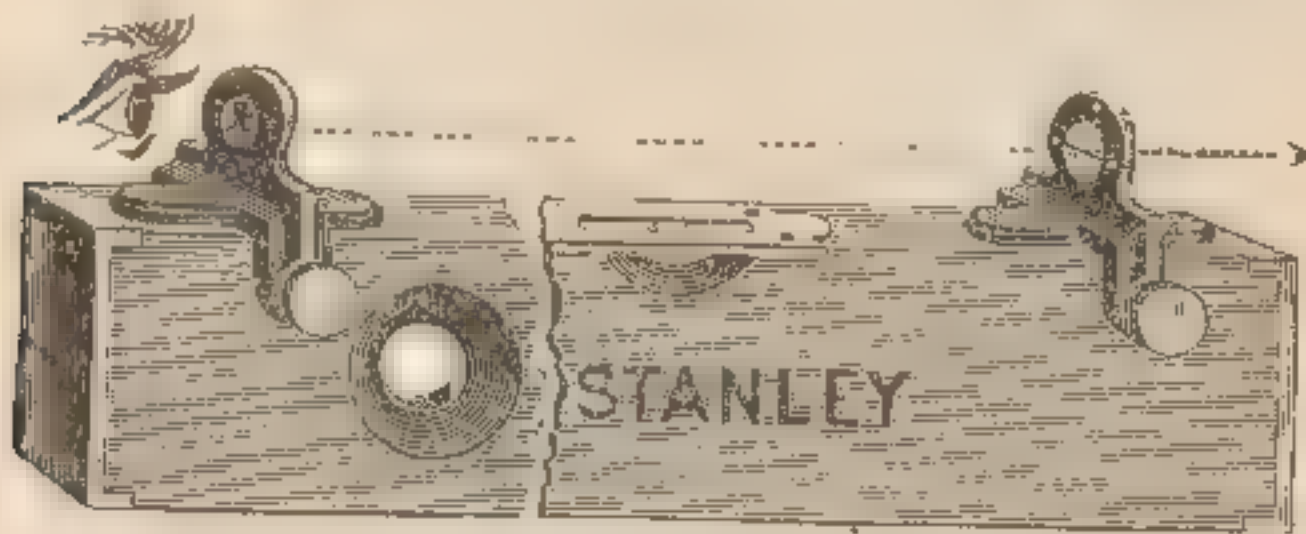
No.		Per dozen.
40	Iron, Iron Top Plate, Japanned,	\$2.50
41	" Brass " "	3.00
42	Brass, " " "	8.00
46	Iron, " " " a superior article,	3.50

One dozen in a box.

STANLEY'S PATENT
BIT AND SQUARE LEVELSNo. 44 Brass Frame,
One in a box.

each, \$0.30

STANLEY'S IMPROVED LEVEL SIGHTS



By the use of these ingenious devices, which can be attached to any Level, the owner has a convenient and accurate means for leveling from one given point to another at a long distance away. When not in use, the Level Sights are easily detached, and can be packed away in a small space for future use.

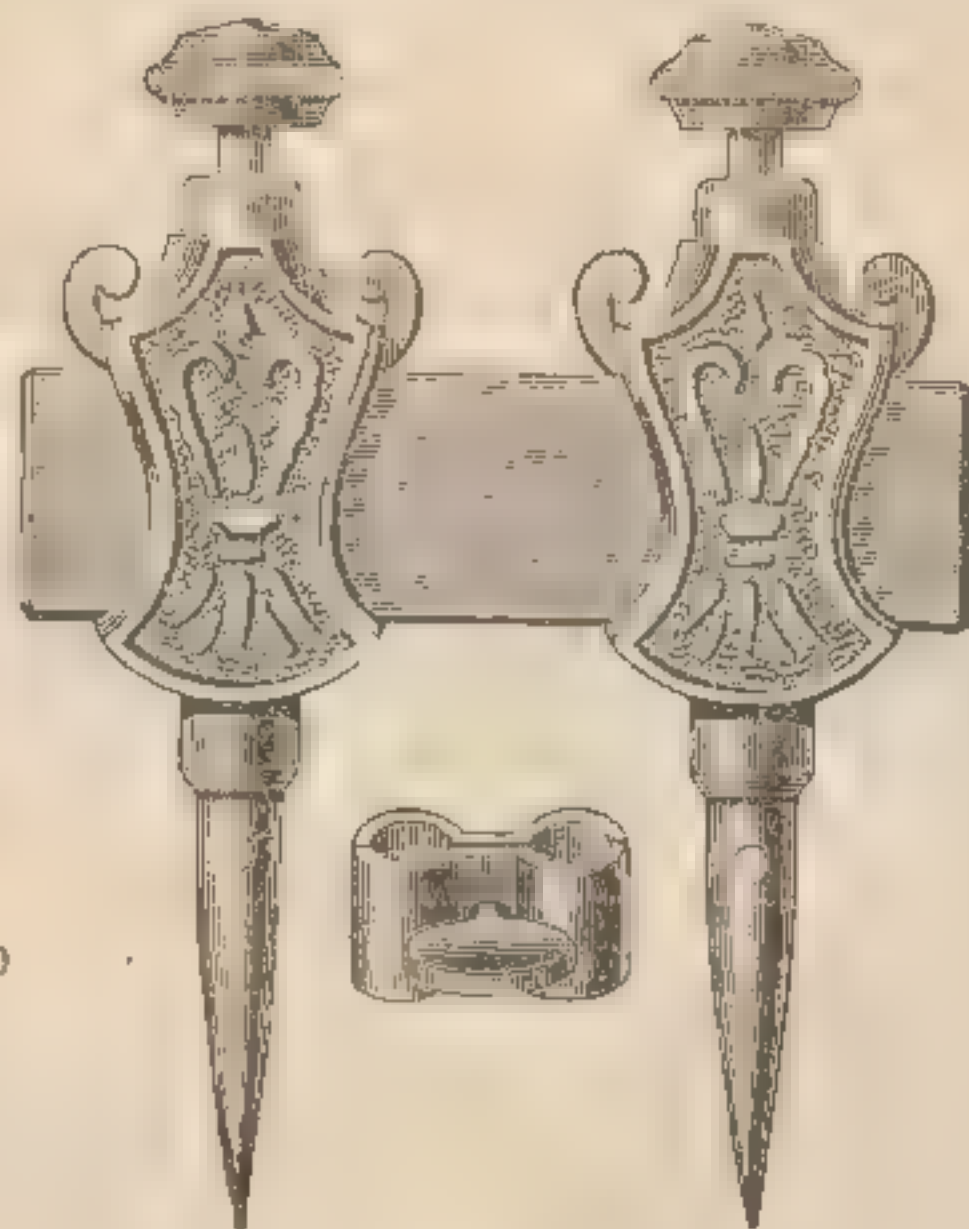
No. 1, per pair, \$0.75
One pair in a box.

ADJUSTABLE PLUMB BOBS

These Plumb Bobs are constructed with a Reel at the upper end, upon which the line may be kept, and by dropping the Bob with a slight jerk, while the Ring is held in the hand, any desired length of line may be reeled off. A Spring which has its bearing on the Reel, will check and hold the Bob firmly at any point on the line. A suitable length of line comes already reeled on each Plumb Bob.

No.	Each.
1	Bronze Metal, with Steel Point, small, \$1.50
2	Bronze Metal, with Steel Point, large, 1.75
5	Iron, with Steel Point, large, 1.00

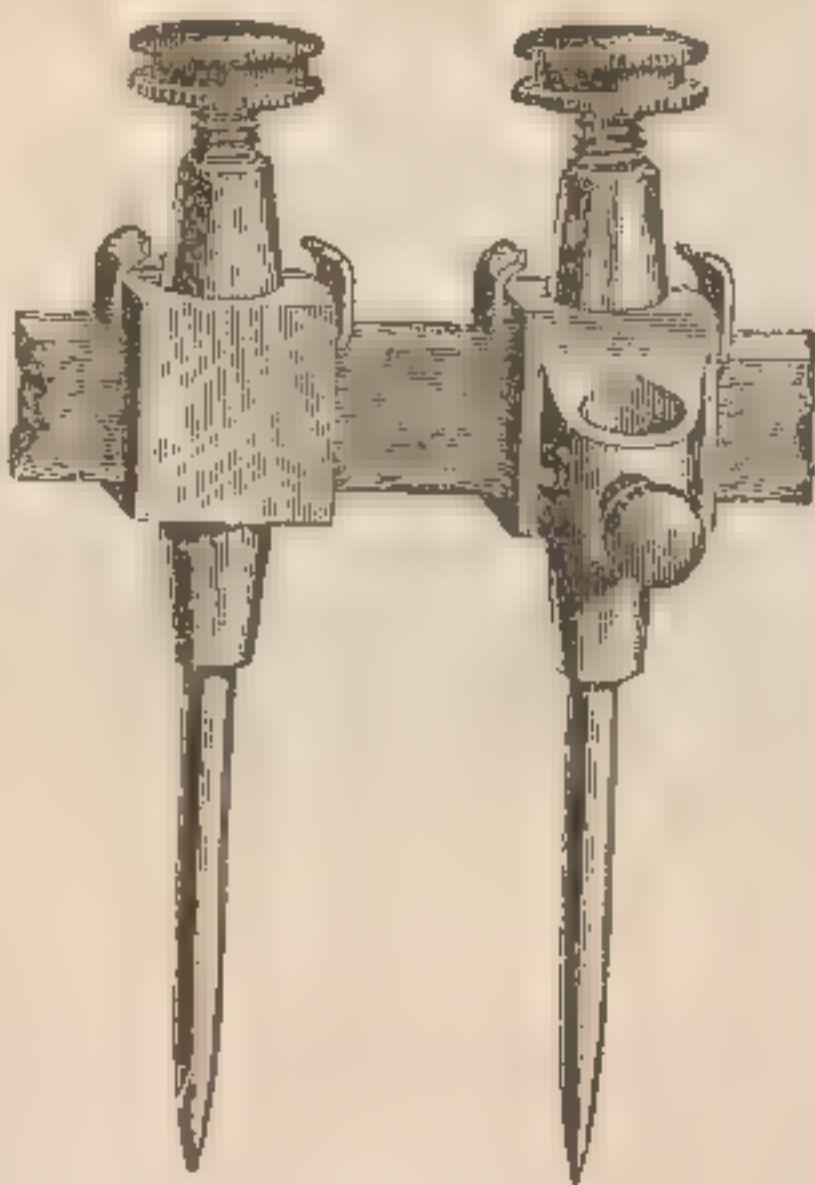
One in a box.

STANLEY'S
IMPROVED
TRAMMEL POINTSBRONZE METAL, STEEL
POINTS

A Pencil Socket which accompanies each pair can be firmly clamped on either point.

No.		Per pair.
1	Small,	\$1.00
2	Medium,	1.25
3	Large,	1.75

One pair in a box.

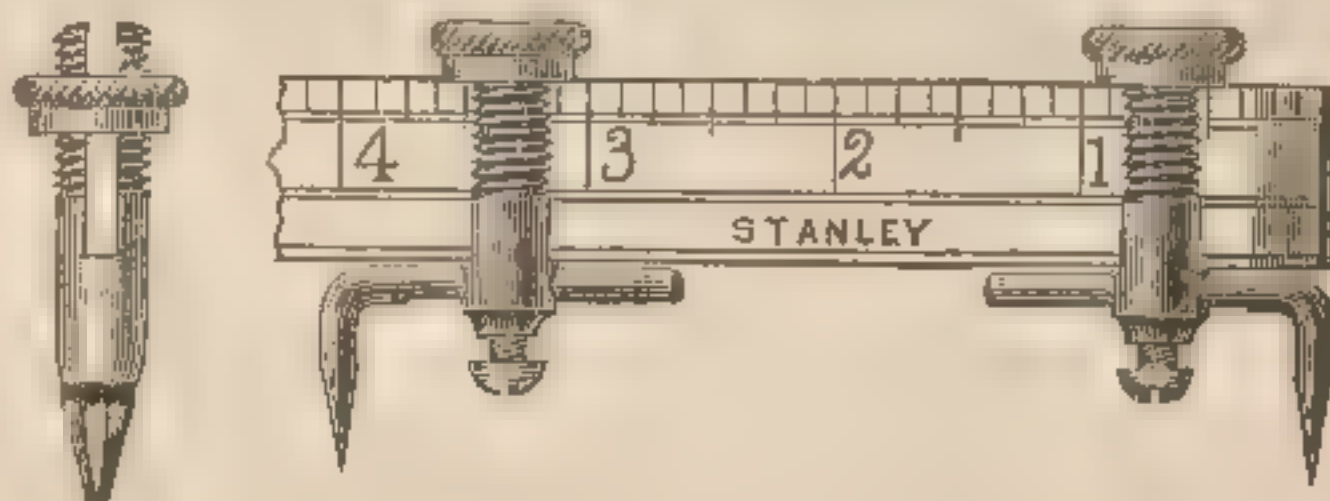
R. & E. MFG. CO.'S
TRAMMEL POINTS

Steel Points, screwed in and hardened, with attachment for Pencil.

No.	Size, inches.	Per pair.
1	$\frac{1}{8} \times \frac{1}{2}$	\$0.80
2	$\frac{3}{8} \times \frac{7}{8}$	1.15
3	$\frac{1}{2} \times 1$	1.50
4	$\frac{3}{4} \times 1 \frac{1}{2}$	2.75

One pair in a box.

STANLEY'S RULE TRAMMEL POINTS



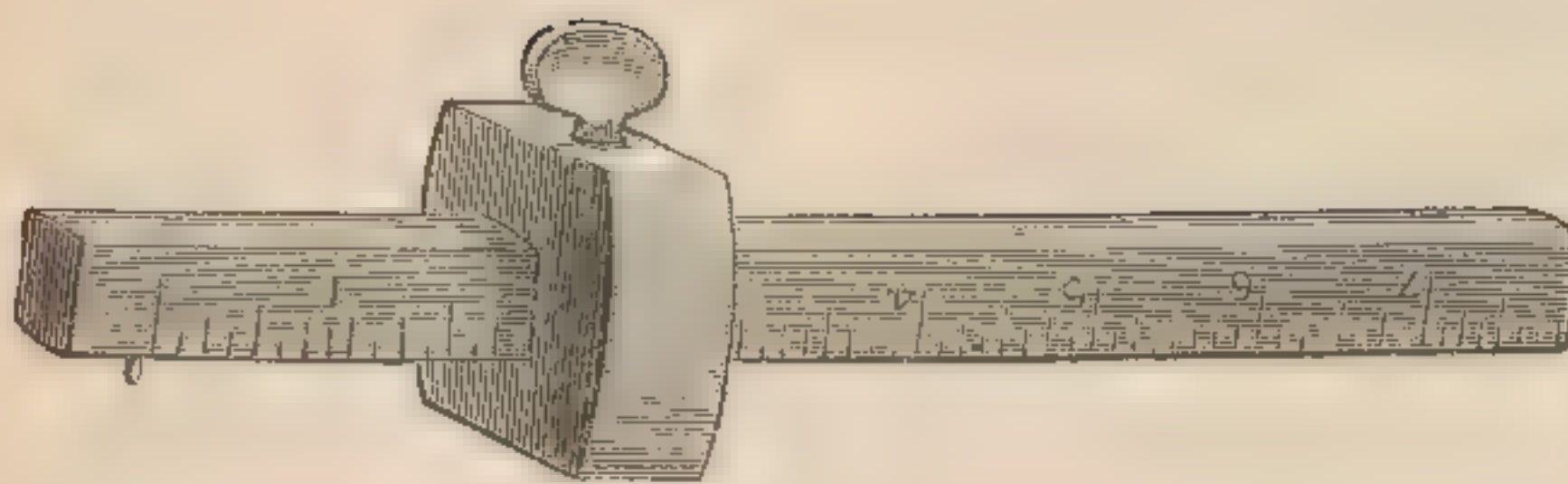
A complete set consists of two Brass Trammel Heads, with movable Steel Points, and one Head with a Pencil Socket.

No.	Per set of three.
99	\$0.50

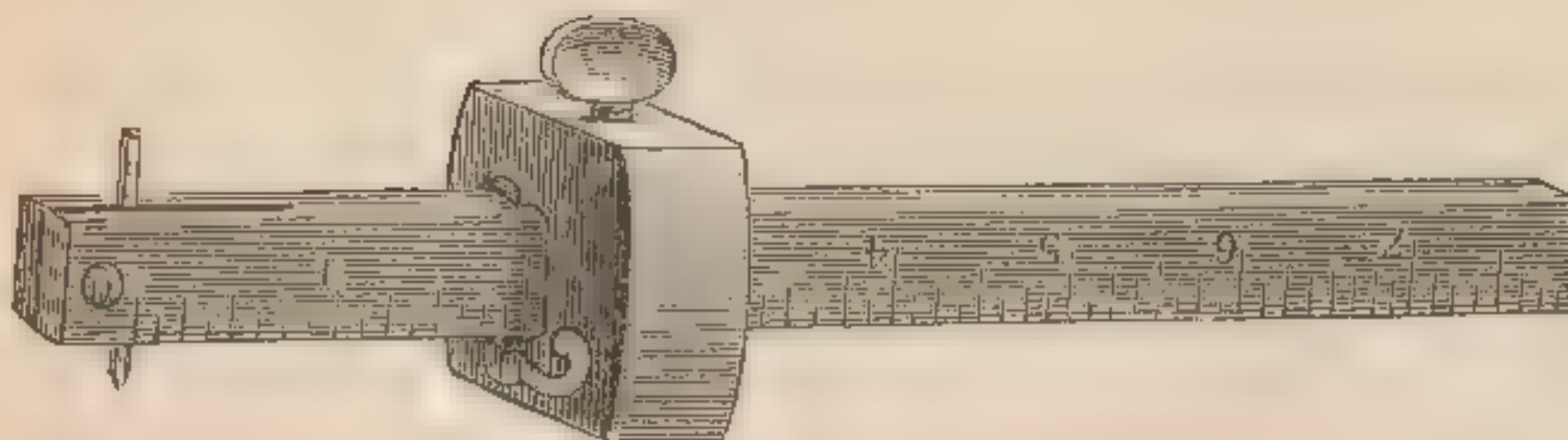
One set in a box.



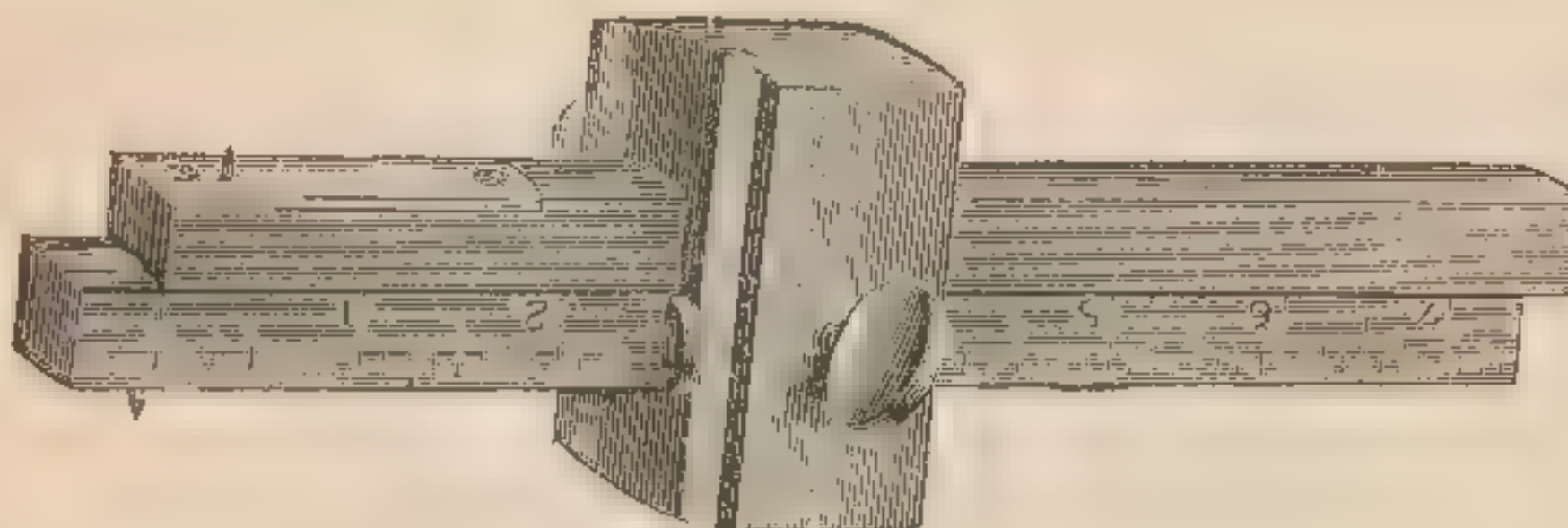
GAUGES



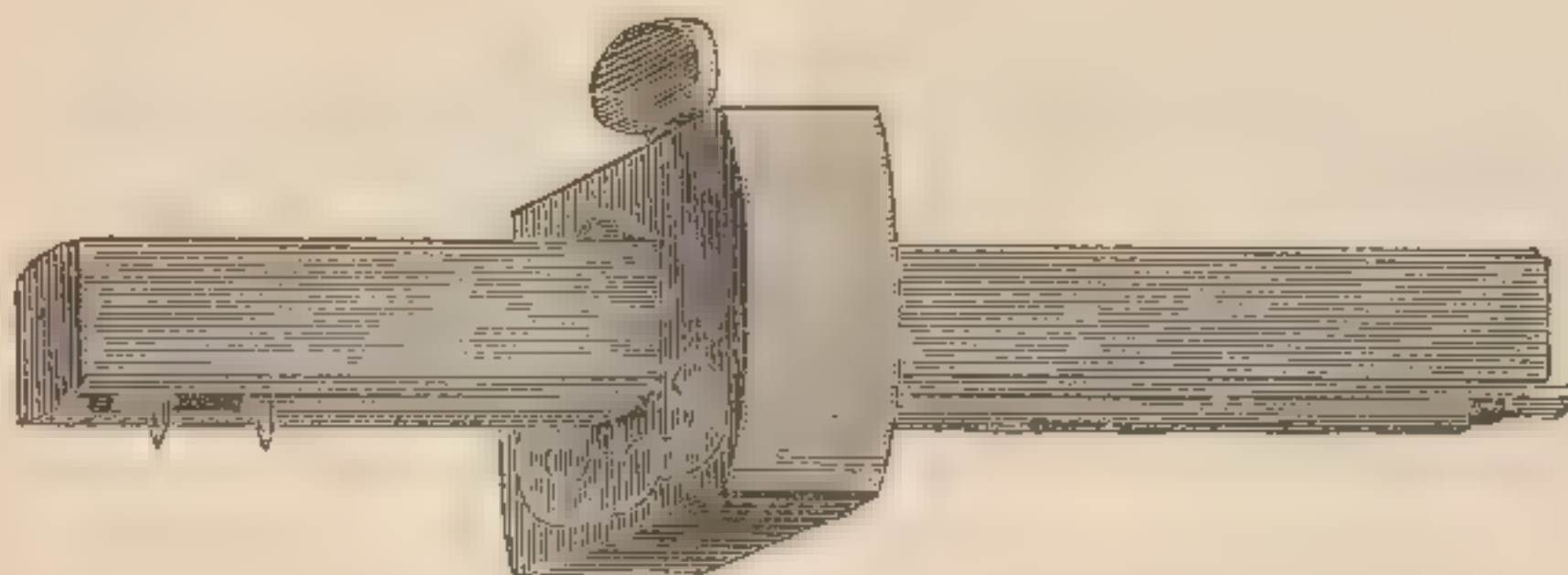
No. 61



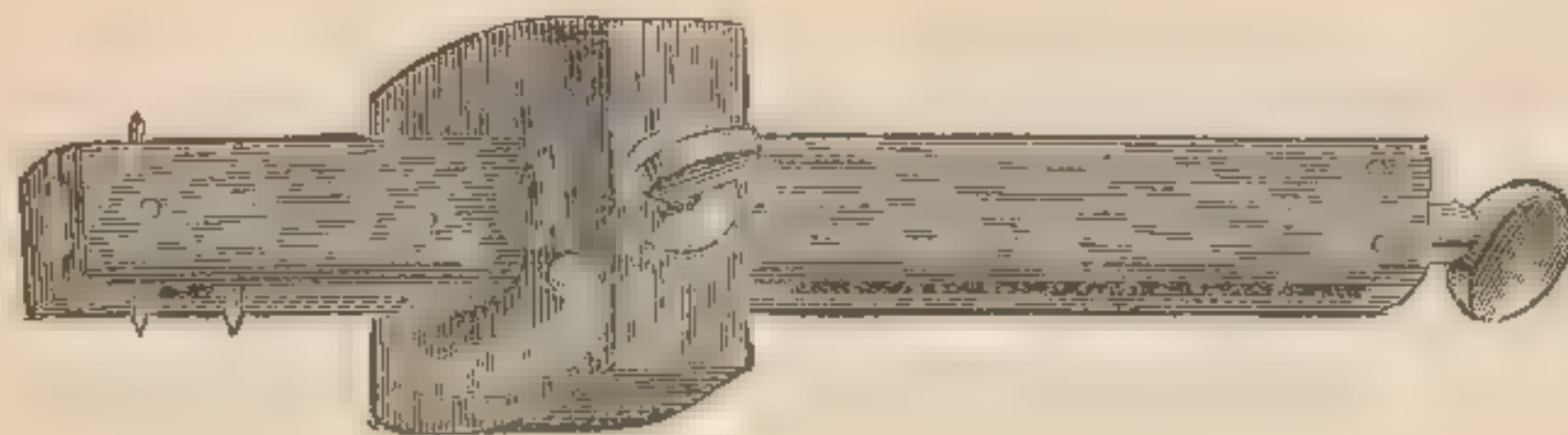
No. 65



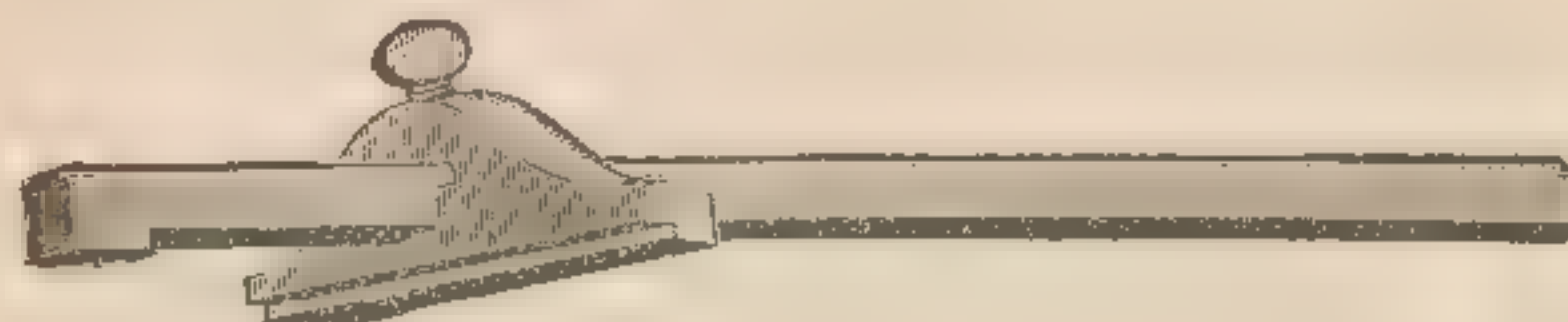
No. 71



No. 73



No. 77



No. 85

No. 0 Marking Gauge, Beechwood, Boxwood
Thumb-screw, Marked, Steel Point,
Per dozen, \$0.75

No. 61 Marking Gauge, Beechwood, Boxwood
Thumb-screw, Oval Bar, Marked, Steel Point,
Per dozen, \$1.00

No. 62 Patent Marking Gauge, Beechwood, Pol-
ished, Boxwood Thumb-screw, Oval Bar,
Marked, Adjusting Steel Point,
Per dozen, \$2.00

No. 64 Patent Marking Gauge, Polished, Plated
Head, Boxwood Thumb-screw, Oval Bar,
Marked, Adjusting Steel Point,
Per dozen, \$2.75

No. 65 Patent Marking Gauge, Boxwood, Pol-
ished, Plated Head, Brass Thumb-screw and
Shoe, Oval Bar, Marked, Adjusting Steel Point,
Per dozen, \$6.00

No. 70 Cutting Gauge, Mahogany, Polished,
Plated Head, Boxwood Thumb-screw, Oval
Bar, Marked, Steel Cutter,
Per dozen, \$4.00

No. 71 Patent Double Gauge (Marking and
Mortise Gauge combined), Beechwood, Pol-
ished, Plated Head and Bars, Brass Thumb-
screws and Shoes, Oval Bars, Marked, Steel
Points,
Per dozen, \$8.00

No. 72 Patent Double Gauge (Marking and Mor-
tise Gauge combined), Beechwood, Polished,
Boxwood Thumb-screws, Oval Bars, Marked,
Steel Points,
Per dozen, \$4.00

No. 73 Patent Mortise Gauge, Boxwood, Pol-
ished, Plated Head, Brass Slide, Brass Thumb-
screw and Shoe, Oval Bar, Marked, Steel
Points,
Per dozen, \$8.00

No. 76 Patent Mortise Gauge, Boxwood, Pol-
ished, Plated Head, Screw Slide, Brass Thumb-
screw and Shoe, Oval Bar, Marked, Steel
Points,
Per dozen, \$11.00

No. 77 Patent Mortise and Marking Gauge,
Rosewood, Plated Head, Improved Screw
Slide, Brass Thumb-screw and Shoe, Oval
Bar, Marked, Steel Points,
Per dozen, \$10.00

No. 84 Handled Slitting Gauge, with Roller, 17-
inch Bar, Marked,
Per dozen, \$10.00

No. 85 Panel Gauge, Beechwood, Boxwood
Thumb-screw, Oval Bar, Steel Point,
Per dozen, \$3.20

No. 85½ Panel Gauge, Rosewood, Plated Head
and Bar, Brass Thumb-screw and Shoe, Steel
Point,
Per dozen, \$18.00

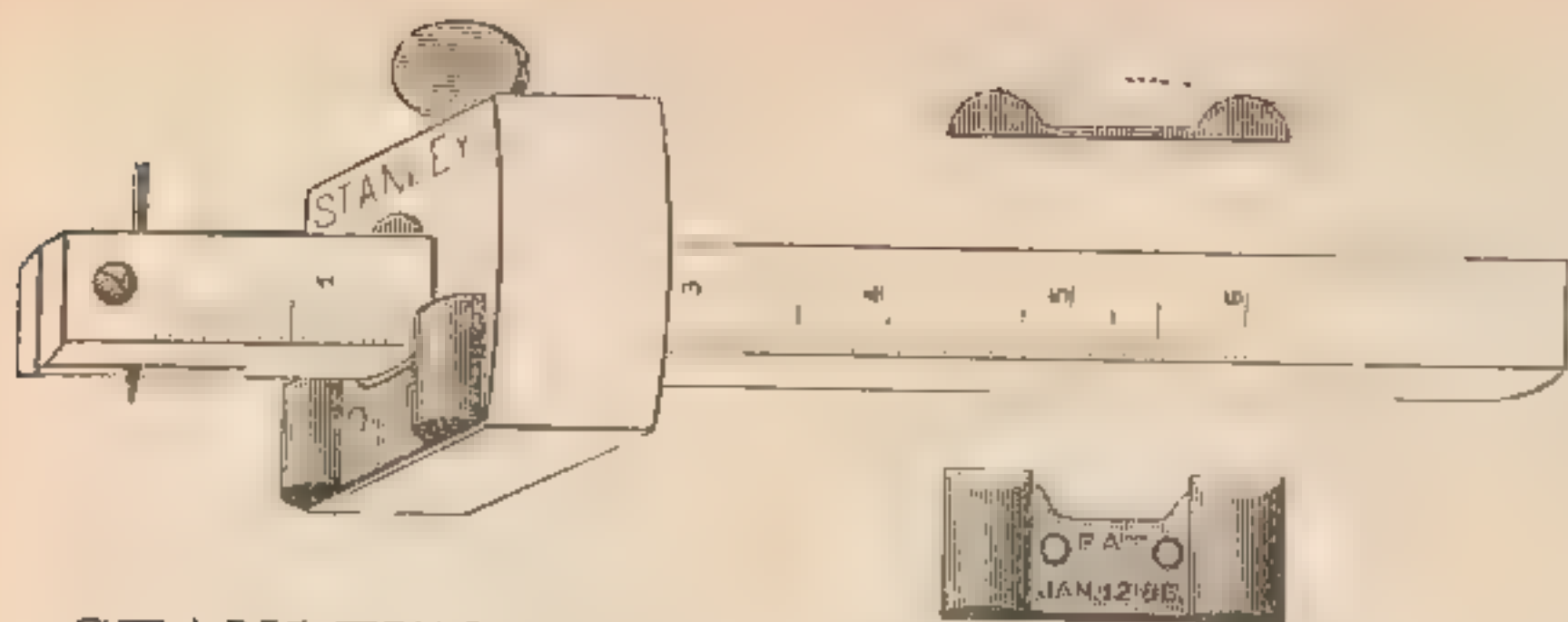
Nos. 0, 61, 62, 64, 70, and 85, one dozen in a box; others, half dozen.



STANLEY'S IMPROVED GAUGES

The Brass Face, with two ribs attached to one side of the Gauge-head (see engraving) will enable the owner to run a gauge-line with perfect steadiness and accuracy around curves of any degree, and either concave or convex. The Gauge-head is reversible, and the flat side can be used for all ordinary work.

Any style of Gauge—with this valuable improvement included—may be ordered as Nos. 161, 162, etc., instead of Nos. 61, 62, etc. Add \$1.00 per dozen to the price given on the corresponding Gauge—without the improvement—in our regular List of Gauges.



STANLEY'S BUTT AND RABBIT GAUGE

FOR HANGING DOORS, MORTISING, MARKING, ETC.

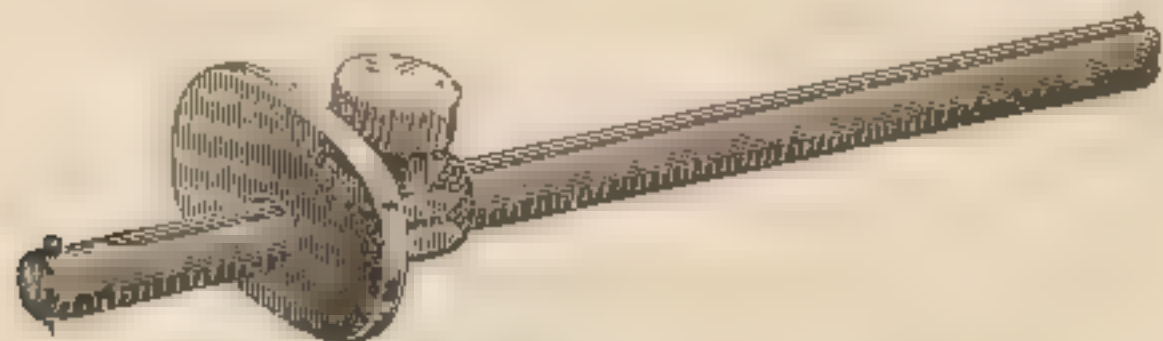
This Gauge has two bars, both of brass, one movable within the other. The two steel blades or markers at the extreme end of the inner bar can be moved to any position by means of Thumb-screw at opposite end of Gauge.



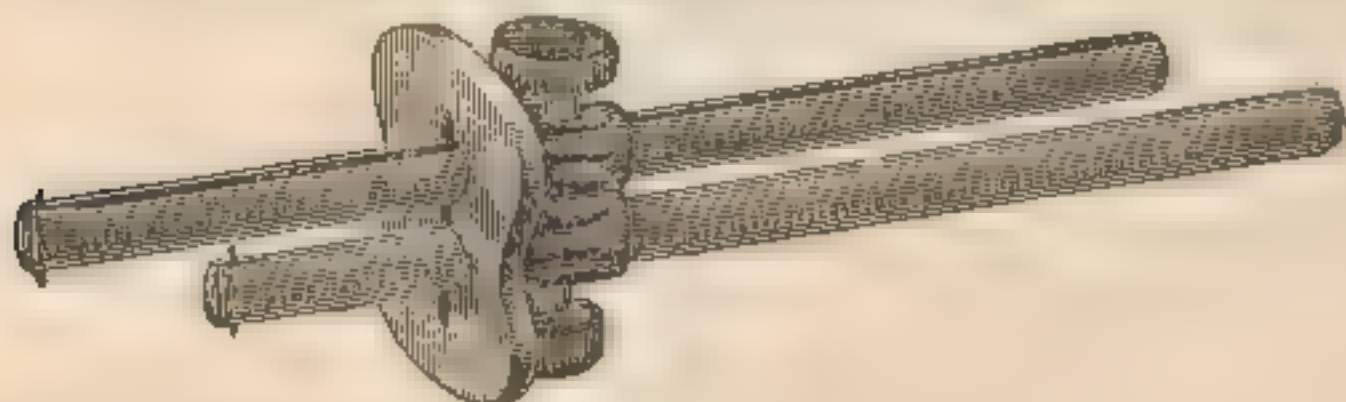
No. 92 Improved Butt and Rabbet Gauge, each, \$1.25
One in a box.

IMPROVED MARKING AND MORTISE GAUGES

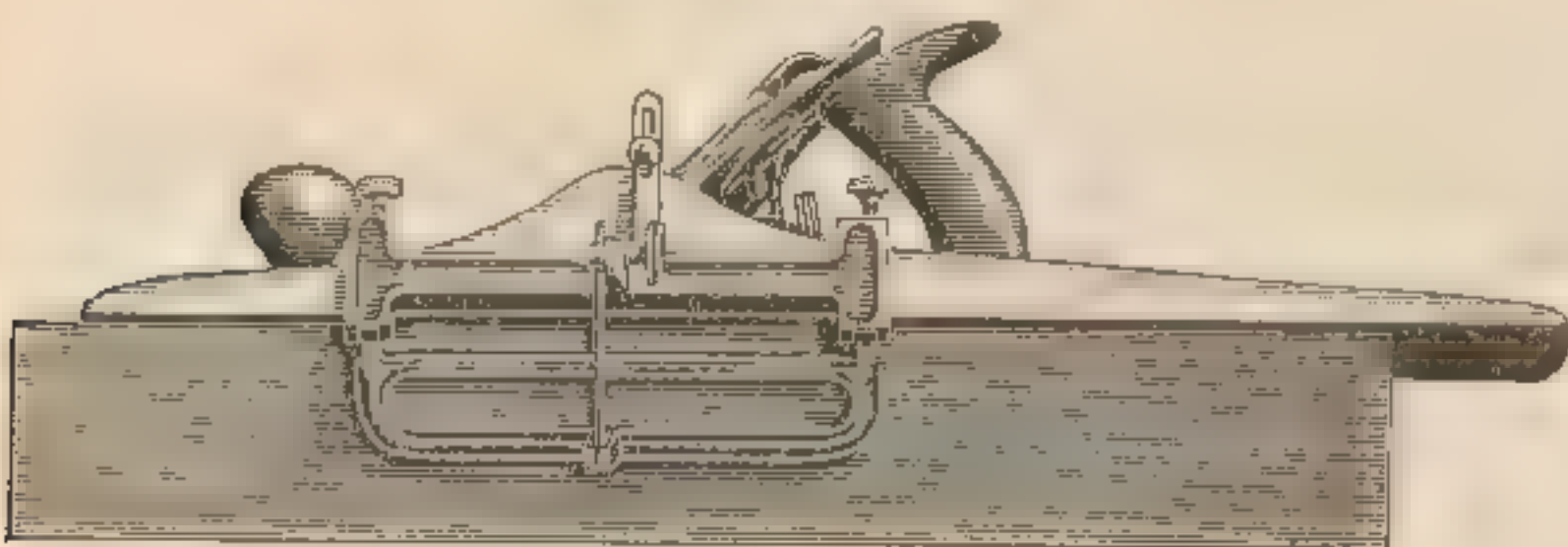
The steel points are attached very near the ends of the bars, to admit of being used close up into a rabbet or corner. The head of the Marking Gauge can be turned over, for a broad or narrow bearing, as desired.



No. 90 Nickel plated Marking Gauge, each, \$0.35



No. 91 Nickel-plated Marking and Mortise Gauge, each, \$0.65
One in a box.



SHEPARDSON'S IRON PLANE GAUGES

Can be attached to any Iron Plane for Planing Bevels or Joint Boards. Nickel-plated.

No. 333 per dozen, \$24.00
One in a box.

GOODELL'S COMBINED GAUGE AND SQUARE

* Especially designed for door hanging and all kinds of mortise work. In this it takes the place of three ordinary gauges and a try-square, thus insuring more uniform and perfect work with a great saving of time and labor. Every part is made of steel, insuring durability and lightness.

The tool is fully Nickel-plated.

Per dozen, \$12.00
One in a box.

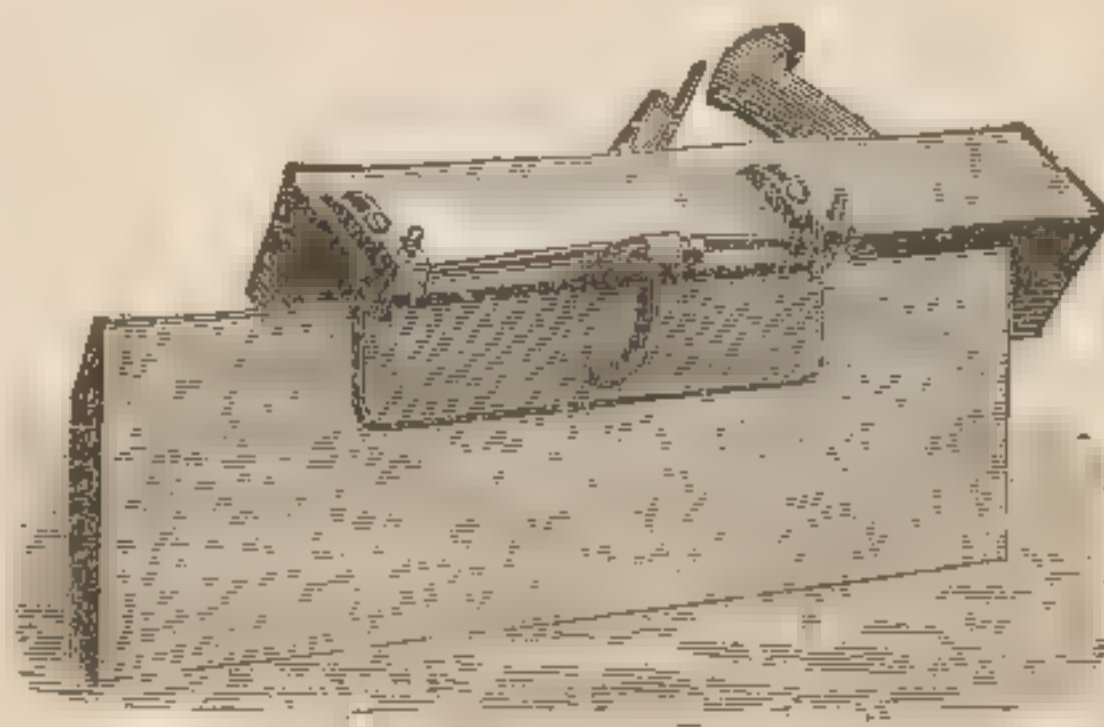
IMPROVED BUTT GAUGES

Has one bar with two steel cutters fixed upon it. When the cutter at the outer end of this bar is set for gauging on the edge of the door, the cutter at the inner end of the bar is already set for gauging from the back of the jamb. The other bar has a steel cutter to gauge accurately for the thickness of the butt.

No. 95 Nickel-plated
Butt Gauge, each, \$0.75
One in a box.

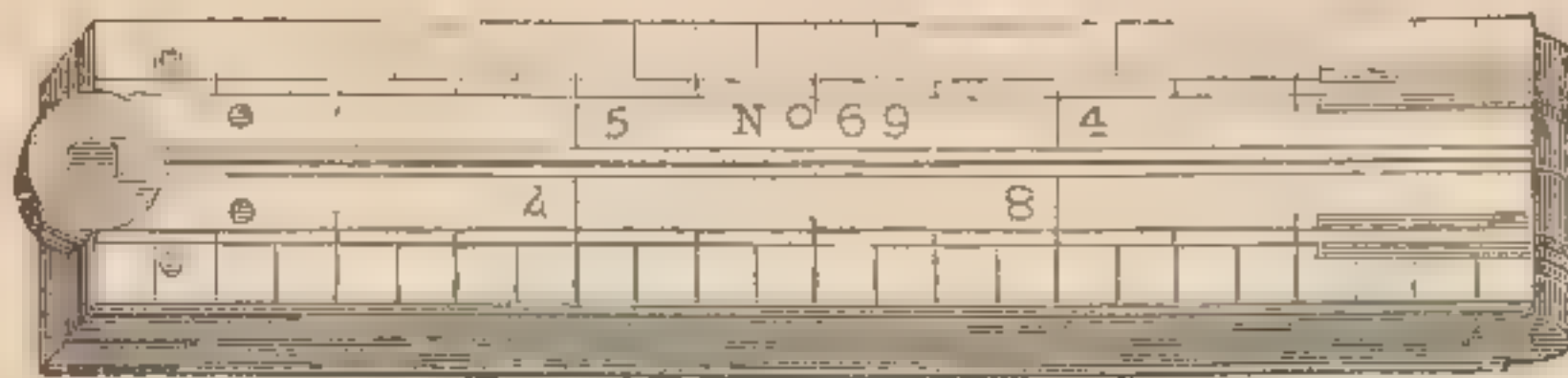


ALEXANDER ADJUSTABLE JOINTER GAUGES

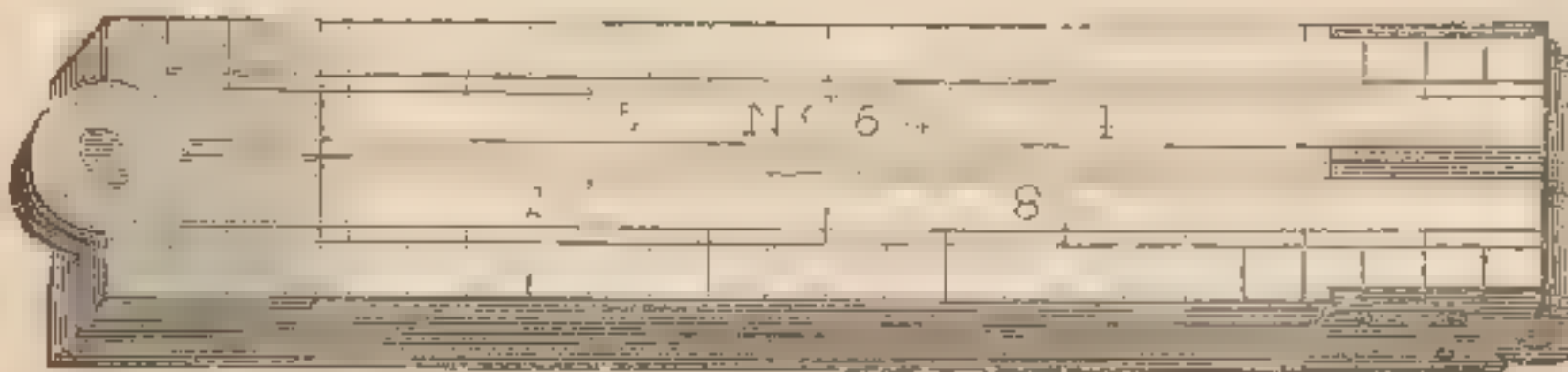


STANLEY RULE AND LEVEL CO.'S RULES

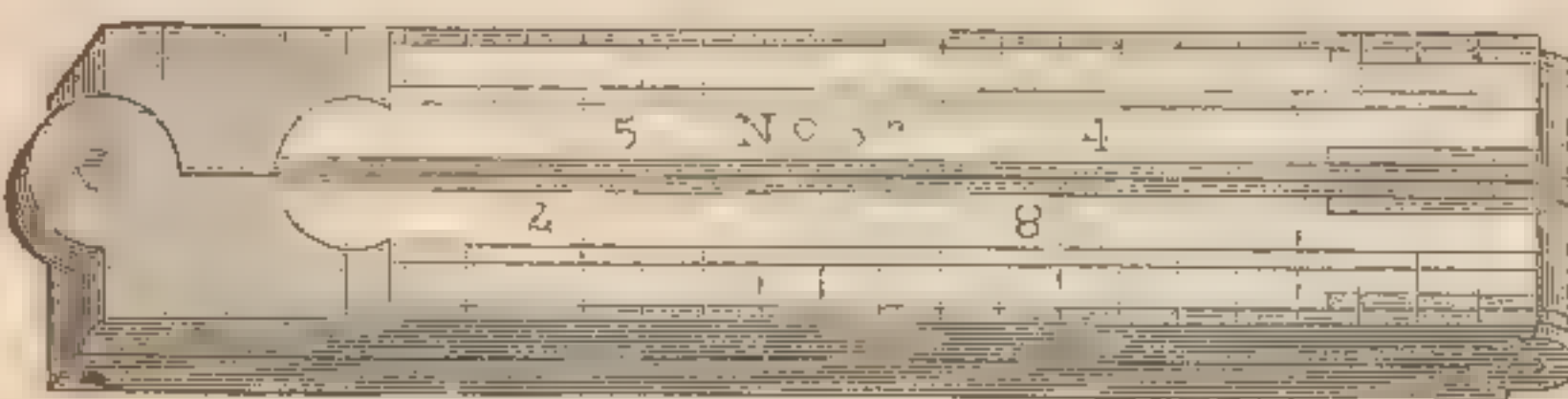
BOXWOOD



No. 69



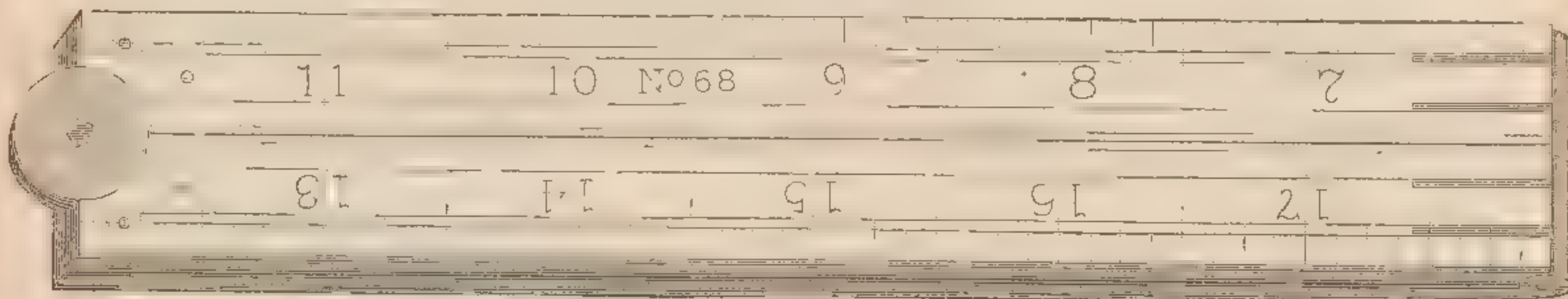
No. 64



No. 57

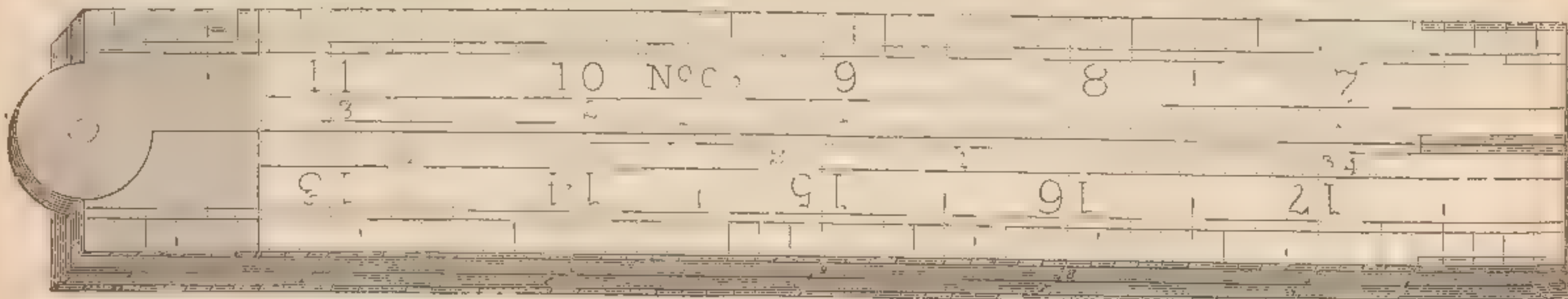
- ONE FOOT, FOUR FOLD, NARROW
- No. 69 Round Joint, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, per dozen, \$3.00
- No. 65 Square Joint, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, per dozen, 3.50
- No. 64 Square Joint, Edge Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, per dozen, 5.00
- No. 65½ Square Joint, Bound, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, per dozen, 11.00
- No. 55 Arch Joint, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, per dozen, 4.00
- No. 56 Arch Joint, Edge Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, per dozen, 6.00
- No. 57 Arch Joint, Bound, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, per dozen, 12.00

TWO FEET, FOUR FOLD, NARROW



No. 68

- No. 68 Round Joint, Middle Plates, 8ths and 16ths of inches, 1 inch wide, per dozen, \$4.00



No. 63

- No. 61 Square Joint, Middle Plates, 8ths and 16ths of inches, 1 inch wide, per dozen, \$5.00
- No. 61½ " " " " " " " " Extra Narrow, $\frac{3}{4}$ inch wide, per dozen, 5.50
- No. 63 Square Joint, Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, Drafting Scales, 1 inch wide, per dozen, 7.00
- No. 63½ Square Joint, Edge Plates, 8ths, 10ths, and 16ths of inches, Extra Narrow, $\frac{3}{4}$ inch wide, per dozen, 8.00
- No. 84 Square Joint, Half Bound, 8ths, 10ths, 12ths, and 16ths of inches, Drafting Scales, 1 inch wide, per dozen, 12.00
- No. 62 Square Joint, Bound, 8ths, 10ths, 12ths, and 16ths of inches, Drafting Scales, 1 inch wide, per dozen, 15.00
- No. 62½ Square Joint, Bound, 8ths, 10ths, 12ths, and 16ths of inches, Extra Narrow, $\frac{3}{4}$ inch wide, per dozen, 15.00

Nos. 68 and 69, one dozen in a box; other Nos., half dozen.



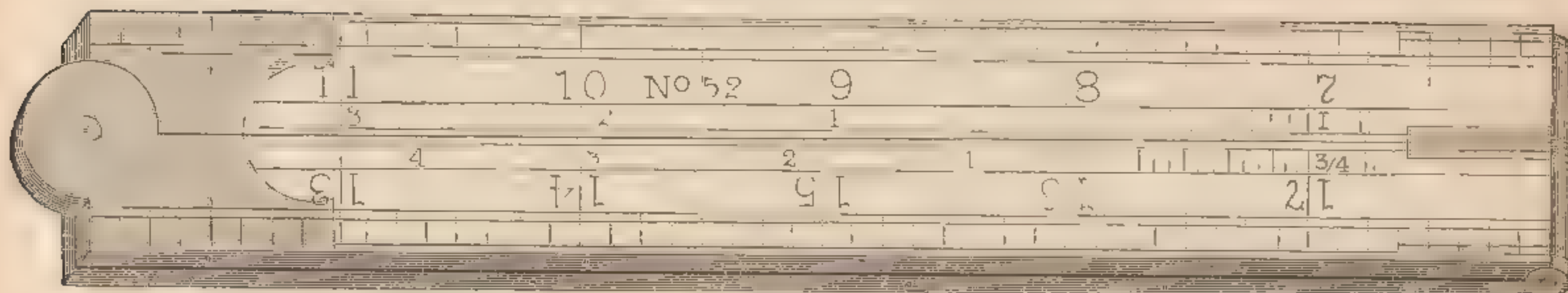
STANLEY RULE AND LEVEL CO.'S RULES

811

CONTINUED

BOXWOOD

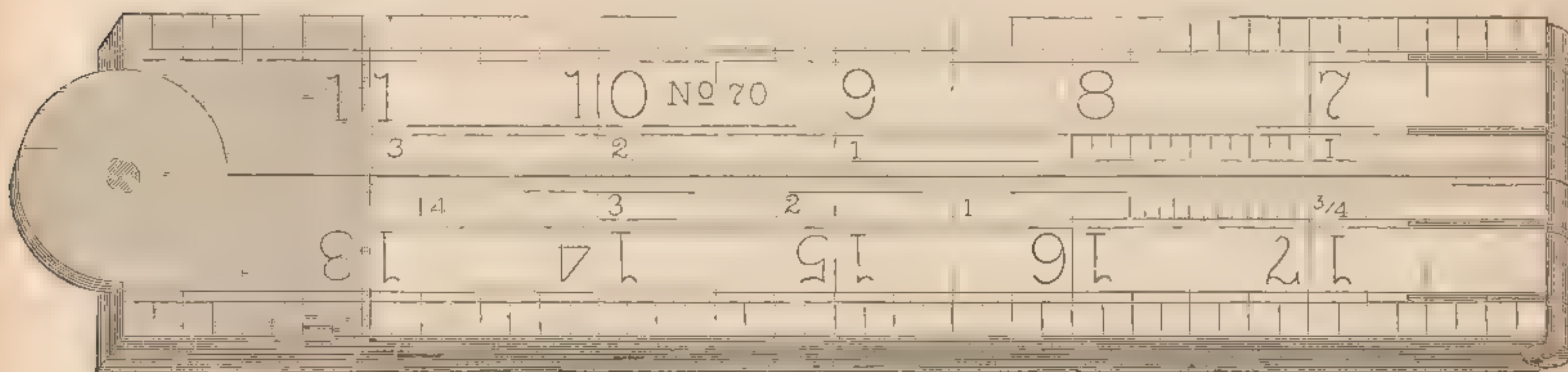
TWO FEET, FOUR FOLD, NARROW



No. 52

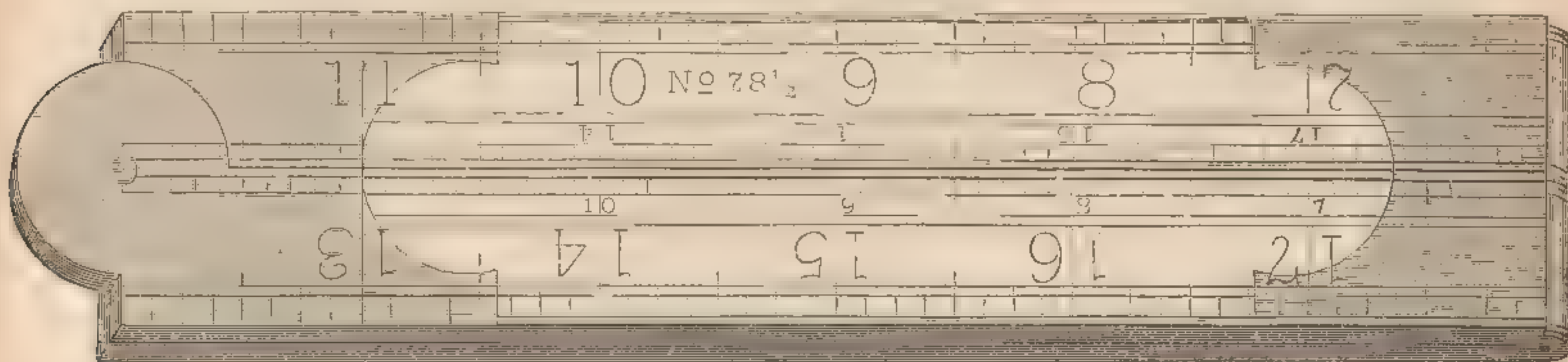
No. 51	Arch Joint, Middle Plates, 8ths, 10ths, 12ths, and 16ths of inches, Drafting Scales,	1 inch wide, per dozen, \$6.00
No. 53	" " Edge " " " " " " " " " " " "	1 " " " " " 8.00
No. 52	" " Half Bound, " " " " " " " " " " " "	1 " " " " " 13.00
No. 54	" " Bound, " " " " " " " " " " " "	1 " " " " " 16.00
No. 59	Double Arch Joint Bitted, " " " " " " " " " " " "	1 " " " " " 9.00
No. 60	" " " " Bound, " " " " " " " " " " " "	1 " " " " " 21.00

TWO FEET, FOUR FOLD, BROAD



No. 70

No. 67	Round Joint, Middle Plates, 8ths and 16ths of inches,	1 3/8 inches wide, per dozen, \$5.00
No. 70	Square " " " " " " " " " " " " Drafting Scales,	1 3/8 " " " " " 7.00
No. 72	" " Edge " " 8ths, 10ths, and 16ths of inches, Drafting Scales,	1 3/8 " " " " " 9.00
No. 72 1/2	" " Bound, " " " " " " " " " " " "	1 3/8 " " " " " 18.00
No. 73	Arch " " Middle Plates, " " " " " " " " " " " "	1 3/8 " " " " " 9.00
No. 75	" " Edge " " " " " " " " " " " "	1 3/8 " " " " " 11.00
No. 76	" " Bound, " " " " " " " " " " " "	1 3/8 " " " " " 20.00



No. 78 1/2

No. 77	Double Arch Joint, Bitted, 8ths, 10ths, and 16ths of inches, Drafting Scales,	1 3/8 in. wide, per doz., \$12.00
No. 78	" " " " Half Bound, " " " " " " " " " " " "	1 3/8 " " " " " 20.00
No. 78 1/2	" " " " Bound, " " " " " " " " " " " "	1 3/8 " " " " " 24.00
No. 83	Arch Joint, Edge Plates, Slide, 8ths, 12ths, and 16ths of inches, 100ths of a foot, and Octagonal Scales,	1 3/8 " " " " " 14.00

All above, half dozen in a box.



STANLEY RULE AND LEVEL CO.'S RULES

CONTINUED

BOXWOOD

TWO FEET, FOUR FOLD, BROAD, BOARD MEASURE

- No. 79 Square Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales, $1\frac{3}{8}$ inches wide, per dozen, \$11.00
- No. 81 Arch Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales, $1\frac{3}{8}$ inches wide, per dozen, 13.00
- No. 82 Arch Joint, Bound, 12ths and 16ths of inches, Drafting Scales, $1\frac{3}{8}$ inches wide, per dozen, 22.00

CARRIAGE MAKERS', FOUR FEET, FOUR FOLD

- No. 94 Arch Joint, Bound, 8ths and 16ths of inches, $1\frac{1}{2}$ inches wide, per dozen, \$48.00

TWO FEET, TWO FOLD

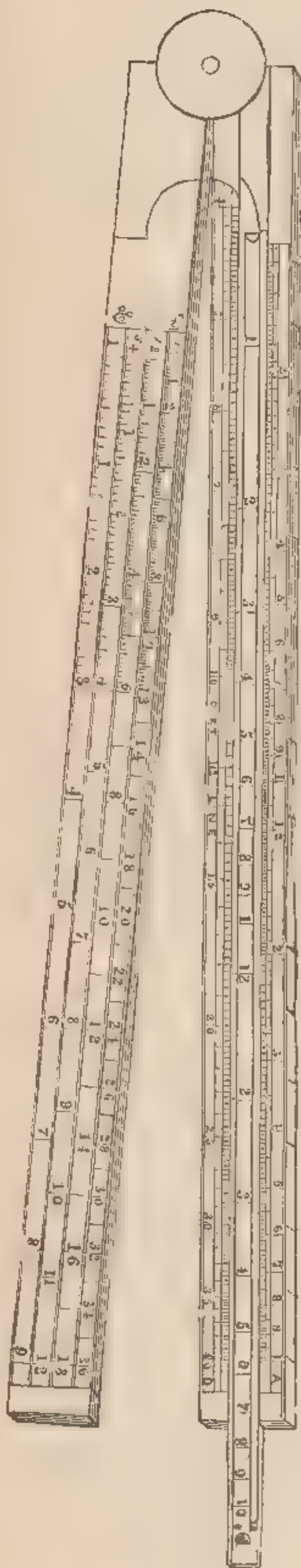
- No. 29 Round Joint, 8ths and 16ths of inches, $1\frac{3}{8}$ inches wide, per dozen, \$3.50
- No. 18 Square Joint, 8ths and 16ths of inches, $1\frac{1}{2}$ inches wide, per dozen, 5.00
- No. 22 Square Joint, Bitted, Board Measure, 10ths, 12ths, and 16ths of inches, Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 8.00
- No. 1 Arch Joint, 8ths and 16ths of inches, Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 7.00
- No. 2 Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 8.00
- No. 4 Arch Joint (Plates on outside of wood), Bitted, Extra Thin, 8ths and 16ths of inches, Drafting and Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 10.00
- No. 5 Arch Joint, Bound, 8ths, 10ths, and 16ths of inches, Drafting and Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 16.00

TWO FEET, TWO FOLD, SLIDE RULES

- No. 26 Square Joint, Slide, 8ths, 10ths, and 16ths of inches, Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 9.00
- No. 27 Square Joint, Bitted, Gunter's Slide, 8ths, 10ths, and 16ths inches, of 100ths of a foot, Drafting and Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 12.00
- No. 12 Arch Joint, Bitted, Gunter's Slide, 8ths, 10ths, and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 14.00
- No. 15 Arch Joint, Bound, Gunter's Slide, 8ths, 10ths, and 16ths of inches, Drafting and Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 24.00
- No. 6 Arch Joint, Bitted, Gunter's Slide, Engineering, 8ths, 10ths, and 16ths of inches, 100ths of a foot, Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 18.00
- No. 16 Arch Joint, Bound, Gunter's Slide, Engineering, 8ths, 10ths, and 16ths of inches, Octagonal Scales, $1\frac{1}{2}$ inches wide, per dozen, 28.00

With recently constructed machinery, we can furnish, to order, Rules marked with Spanish Graduations, or with Metric Graduations.

All above, half dozen in a box



No. 12

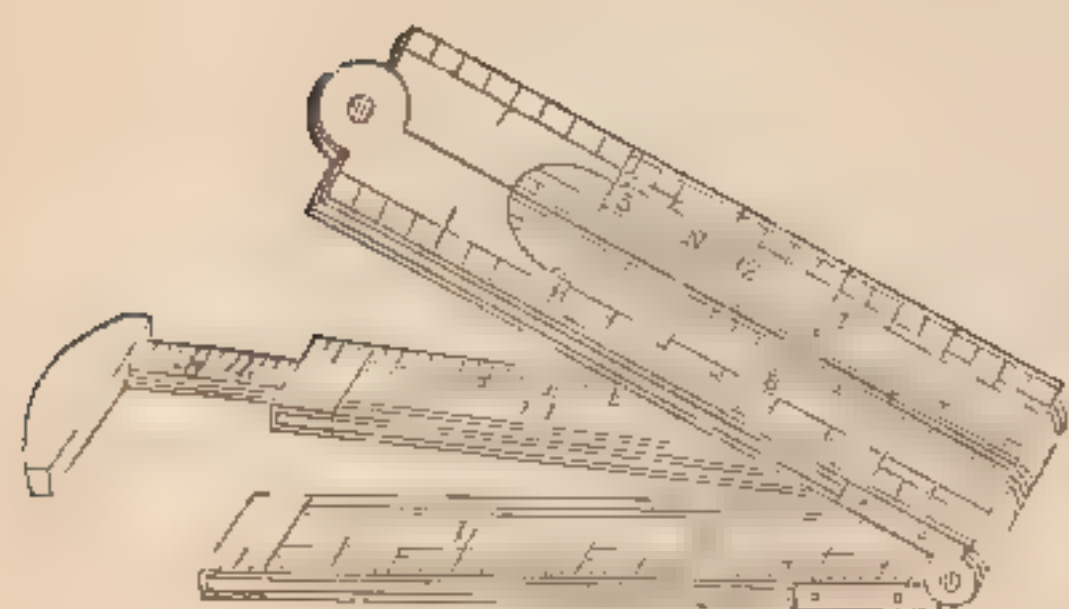


STANLEY RULE AND LEVEL CO.'S RULES

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CONTINUED

BOXWOOD



No. 32

No. 36	Square Joint, with CALIPER, Two Fold, 6 in., 8ths, 10ths, 12ths, and 16ths of in., $\frac{7}{8}$ in. wide, per doz., \$7.00	
No. 13	Square Joint, with CALIPER, Two Fold, 6 in., 8ths and 16ths of inches, $1\frac{1}{2}$ " " " " 10.00	
No. 13 $\frac{1}{2}$	Square Joint, with CALIPER, Two Fold, 6 in., 8ths and 16ths of inches, $1\frac{1}{2}$ " " " " 12.00	
No. 36 $\frac{1}{2}$	Square Joint, with CALIPER, Two Fold, 12 in., 8ths, 10ths, 12ths, and 16ths of inches, $1\frac{3}{8}$ " " " " 12.00	
No. 32	Arch Joint, with CALIPER, Edge Plates, Four Fold, 12 in., 8ths, 10ths, 12ths, and 16ths of inches, 1 " " " " 12.00	
No. 32 $\frac{1}{2}$	Arch Joint, with CALIPER, Bound, Four Fold, 12 in., 8ths, 10ths, 12ths, and 16ths of inches, 1 " " " " 20.00	

Nos. 53 $\frac{1}{2}$ and 86 $\frac{1}{2}$

No. 53 $\frac{1}{2}$	Arch Joint, Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, with Inside Beveled Edges, and Architects' Drafting Scales, (For price of No. 86 $\frac{1}{2}$, see below.)	1 inch wide, per dozen, \$15.00
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TWO FEET, SIX FOLD

No. 58	Arch Joint, Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, $\frac{3}{4}$ inch wide, per dozen, \$13.00	
No. 58 $\frac{1}{2}$	" " Bound, " " " " $\frac{3}{4}$ " " " " 36.00	

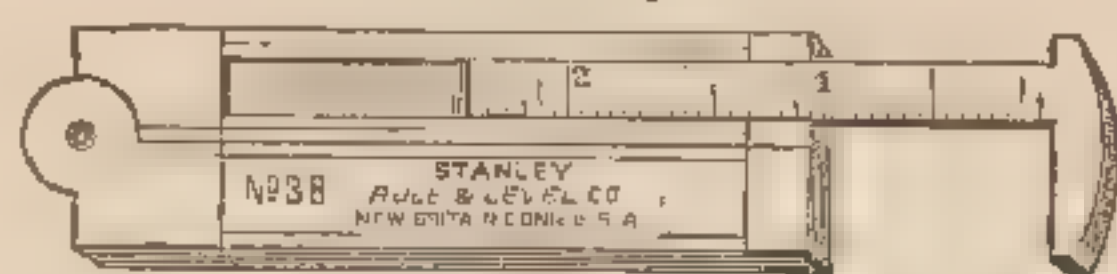
THREE FEET, FOUR FOLD

No. 66	Arch Joint, Middle Plates, Four Fold, 16th of inches outside, and Yard Stick graduations on inside, 1 inch wide, per dozen, \$8.00	
No. 66 $\frac{1}{2}$	Arch Joint, Middle Plates, Four Fold, 8ths and 16ths of inches, 1 " " " " 8.00	

SHIP CARPENTERS' BEVELS

No. 42	Boxwood, Double Tongue, 8ths and 16ths of inches, per dozen, \$6.00	
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IVORY



No. 38

No. 38	Square Joint, German Silver, Two Fold, CALIPER, 6 inch, 8ths, 10ths, 12ths, and 16ths of inches, $\frac{7}{8}$ inch wide, per dozen, \$15.00	
No. 40 $\frac{1}{2}$	Square Joint, German Silver, Bound, Two Fold, CALIPER, 6 inch, 8ths and 16th of inches, $\frac{3}{8}$ " " " " 24.00	
No. 39	Square Joint, Edge Plates, German Silver, Four Fold, CALIPER, 12 inch, 8ths, 10ths, 12ths, and 16ths of inches, $\frac{7}{8}$ " " " " 38.00	
No. 40	Square Joint, German Silver, Bound, Four Fold, CALIPER, 12 inch, 8ths, and 16ths of inches, $\frac{3}{8}$ " " " " 44.00	

IVORY, ONE FOOT, FOUR FOLD

No. 90	Round Joint, Brass, Middle Plates, 8ths and 16ths of inches, per dozen, \$10.00	
No. 92 $\frac{1}{2}$	Square Joint, German Silver, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, " " 14.00	
No. 92	" " " " Edge " " " " " " $\frac{5}{8}$ " " " " 17.00	
No. 88 $\frac{1}{2}$	Arch " " " " " " " " " " $\frac{5}{8}$ " " " " 21.00	
No. 88	" " " " Bound, " " " " " " $\frac{5}{8}$ " " " " 32.00	
No. 91	Square " " " " Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, $\frac{3}{4}$ " " " " 23.00	

IVORY, TWO FEET, FOUR FOLD

No. 85	Square Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, $\frac{7}{8}$ inch wide, per dozen, \$54.00	
No. 86	Arch Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, 100ths of a foot, Drafting Scales, 1 " " " " 64.00	
No. 86 $\frac{1}{2}$	Arch Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, with Inside Beveled Edges, and Architects' Drafting Scales, 1 " " " " 96.00	
No. 87	Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths, and 16ths of inches, Drafting Scales, 1 " " " " 80.00	
No. 89	Double Arch Joint, German Silver, Bound, 8ths, 10ths, 12th, and 16ths of inches Drafting Scales, 1 " " " " 92.00	
No. 95	Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths, and 16ths of inches, Drafting Scales, $1\frac{3}{8}$ " " " " 102.00	
No. 97	Double Arch Joint, German Silver, Bound, 8ths, 10th, 12ths, and 16ths of inches, Drafting Scales, $1\frac{3}{8}$ " " " " 116.00	

Nos. 42 and 90, one dozen in a box; all others, half dozen.

MISCELLANEOUS RULES

BENCH

No.	Per dozen.
34 Bench Rule, Maple, Brass Tips, 2 feet,	\$3.00

YARD STICKS

No.	Per dozen.
33 Yard Stick, Polished,	\$2.00
41 " " Brass Tips, Polished,	3.50
50 " " Hickory, Brass Capped Ends, Polished,	4.50

PATTERN MAKERS' SHRINKAGE

No.	Per dozen.
30 Pattern Makers' Shrinkage Rule, Boxwood, 8ths and 16ths of inches, 24 1/4 inches,	\$15.00

31 Pattern Makers' Shrinkage Rule, Two fold, Boxwood, Triple-plated Edge Plates, 8ths and 16ths of inches, 24 1/4 inches,	18.00
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WANTAGE AND GAUGING RODS

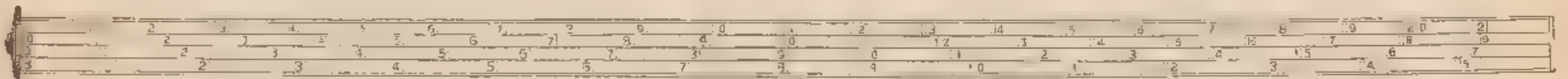
No.	Per dozen.
44 Wantage Rod, 8 Lines,	\$5.00
37 " " 12 " "	7.00
45 Gauging " 120 Gallons, 3 feet,	7.00
45 1/2 " " 180 " Wantage Tables, 4 feet,	18.00

SADDLERS'

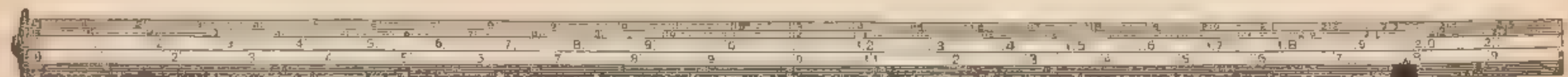
No.	Per dozen.
80 Saddlers' Rule, Capped Ends, 8ths and 16ths of inches, 1 1/2 inches wide, 36 inches,	\$9.00

BOARD AND LOG MEASURES

NOTE.—Nos. 43 1/2, 46, 46 1/2, 47, 47 1/2, 48, and 49 give the contents in Board Measure, of one inch Boards.

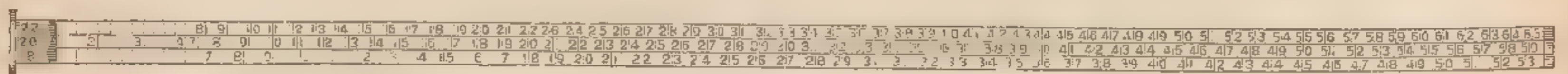


No. 47 1/2



No. 47

No.	Per dozen.
46 Board Stick, Octagon, Brass Caps, 8 to 23 feet, 2 feet,	\$8.00
46 1/2 " " Square, " " 8 to 23 " 2 "	8.00
47 " " Octagon, " " 8 to 23 " 3 "	12.00
47 1/2 " " Square, " " 8 to 23 " 3 "	12.00



No. 43 1/2

No.	Per dozen.
43 1/2 Board Stick, Flat, Hickory, Cast Brass Head and Tip, 6 Lines, 12 to 22 feet, 3 feet,	\$12.00
49 " " " " Steel Head, Brazed, Extra Strong, 6 Lines, 12 to 22 feet, 3 feet,	26.00



No. 48

NOTE.—The Log Measure (No. 48 1/2) has Doyle's Revised Tables, and gives the number of feet of one inch square edged boards, which can be sawed from a log of any size, from 12 to 36 inches in diameter, and of any length. The figures immediately under the head of the Cane are for the lengths of Logs in feet. Under these figures, on the same line at the mark nearest the diameter of the Log, will be found the number of feet the Log will make.

No.	Per dozen.
48 Walking Cane, Board Measure, Octagon, Hickory, Cast Brass Head and Tip, 8 Lines, 9 to 16 feet, 3 feet,	\$12.00
48 1/2 " " Log Measure (Doyle's Revised), Octagon, Hickory, Cast Brass Head and Tip, 3 " "	15.00
71 Wood Measure, Brass Caps, 8ths of inches, 10ths of a foot,	4 " 8.00



MEASURING TAPES

COMMON ASSES' SKIN CASE

WITH 1/2 INCH COTTON TAPE

Brass bound cases, brass folding handles, and trimmings.

Nos.	710	711	712	713	714	715	716
Length, feet,	25	30	40	50	66	75	100
Per dozen,	\$3.75	4.00	4.50	5.00	6.00	7.50	9.00

WITH 1/2 INCH INDIA TAPE, EXTRA QUALITY

Cases brass bound and sides handsomely enameled. Brass folding handles, brass rings, clips, and trimmings.

Nos.	720	721	722	723	724	725	726
Length, feet,	25	30	40	50	66	75	100
Per dozen,	\$4.75	5.00	5.75	6.25	7.25	8.75	10.75

EXTRA GRADE ASSES' SKIN CASE

WITH 1/2 INCH LINEN CORDED TAPE

Cases brass bound and sides handsomely enameled. Brass folding handles, brass rings, clips, and trimmings.

Nos.	730	731	732	733	734	735	736
Length, feet,	25	30	40	50	66	75	100
Per dozen,	\$5.00	5.50	7.00	8.00	9.00	10.00	12.50

COMMON PATENT LEATHER CASE

WITH 1/2 INCH COTTON TAPE

Brass folding handles and trimmings.

Nos.	810	811	812	813	814	815	816
Length, feet,	25	30	40	50	66	75	100
Per dozen,	\$4.75	5.00	5.75	6.25	7.25	8.75	10.75

MEDIUM GRADE PATENT LEATHER CASE

WITH 1/2 INCH INDIA TAPE, EXTRA QUALITY

Brass folding handles, brass rings, clips, and trimmings.

Nos.	820	821	822	823	824	825	826
Length, feet,	25	30	40	50	66	75	100
Per dozen,	\$5.00	5.50	7.00	8.00	9.00	10.00	12.50

WITH 1/2 INCH LINEN CORDED TAPE

Brass folding handles, brass rings, clips, and trimmings.

Nos.	830	831	832	833	834	835	836
Length, feet,	25	30	40	50	66	75	100
Per dozen,	\$6.50	7.00	8.25	10.00	12.00	13.00	15.00

BEND LEATHER CASE

WITH 1/2 INCH LINEN CORDED TAPE

Cases russet leather, nicely finished in natural color. Brass folding handles and trimmings.

Nos.	930	931	932	933	934	935	936
Length, feet,	25	30	40	50	66	75	100
Per dozen,	\$11.00	12.00	13.00	14.00	15.00	16.00	18.00

WITH 3/8 INCH LINEN CORDED TAPE

Cases russet leather, nicely finished in natural color. Brass folding handles and trimmings.

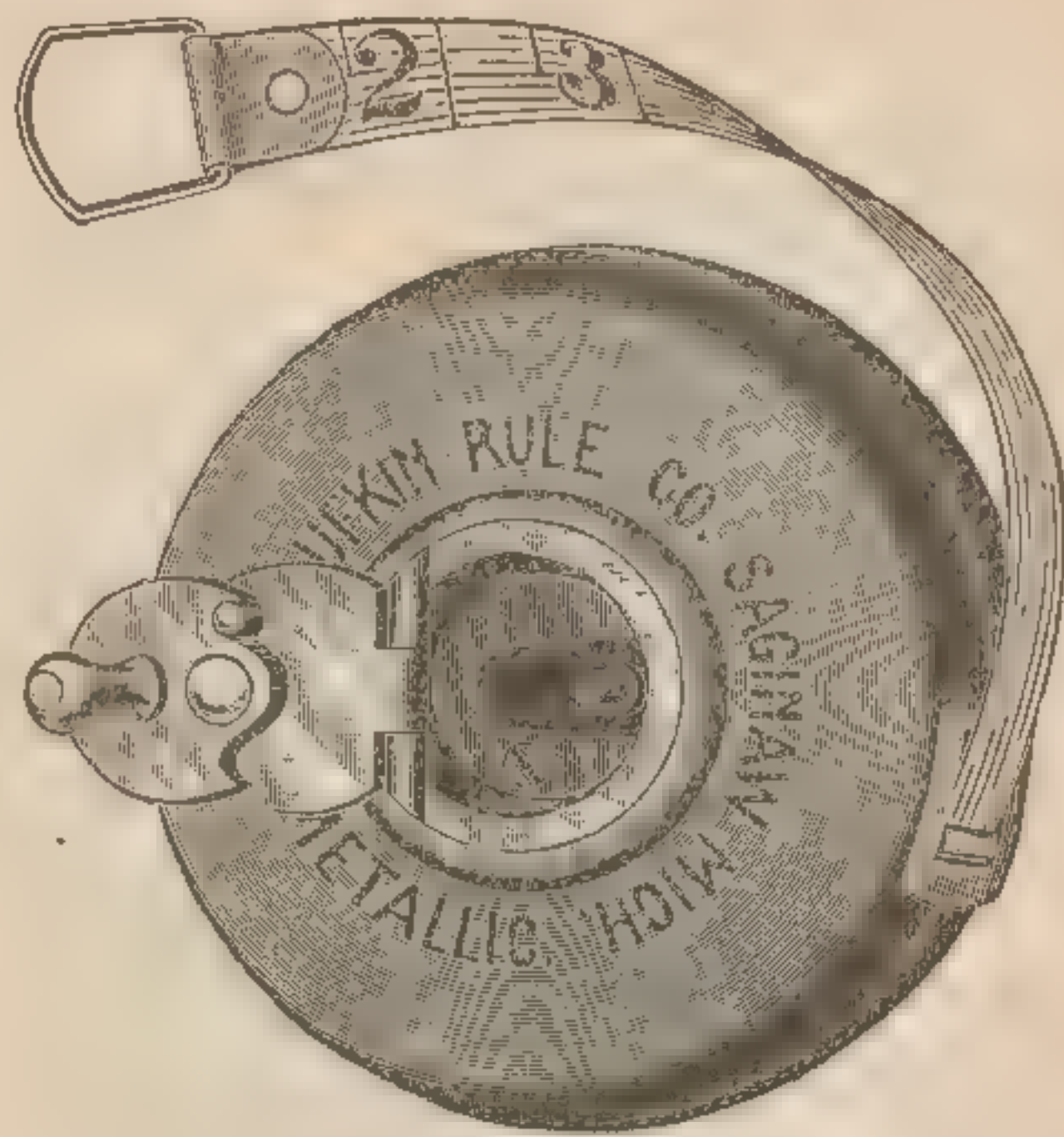
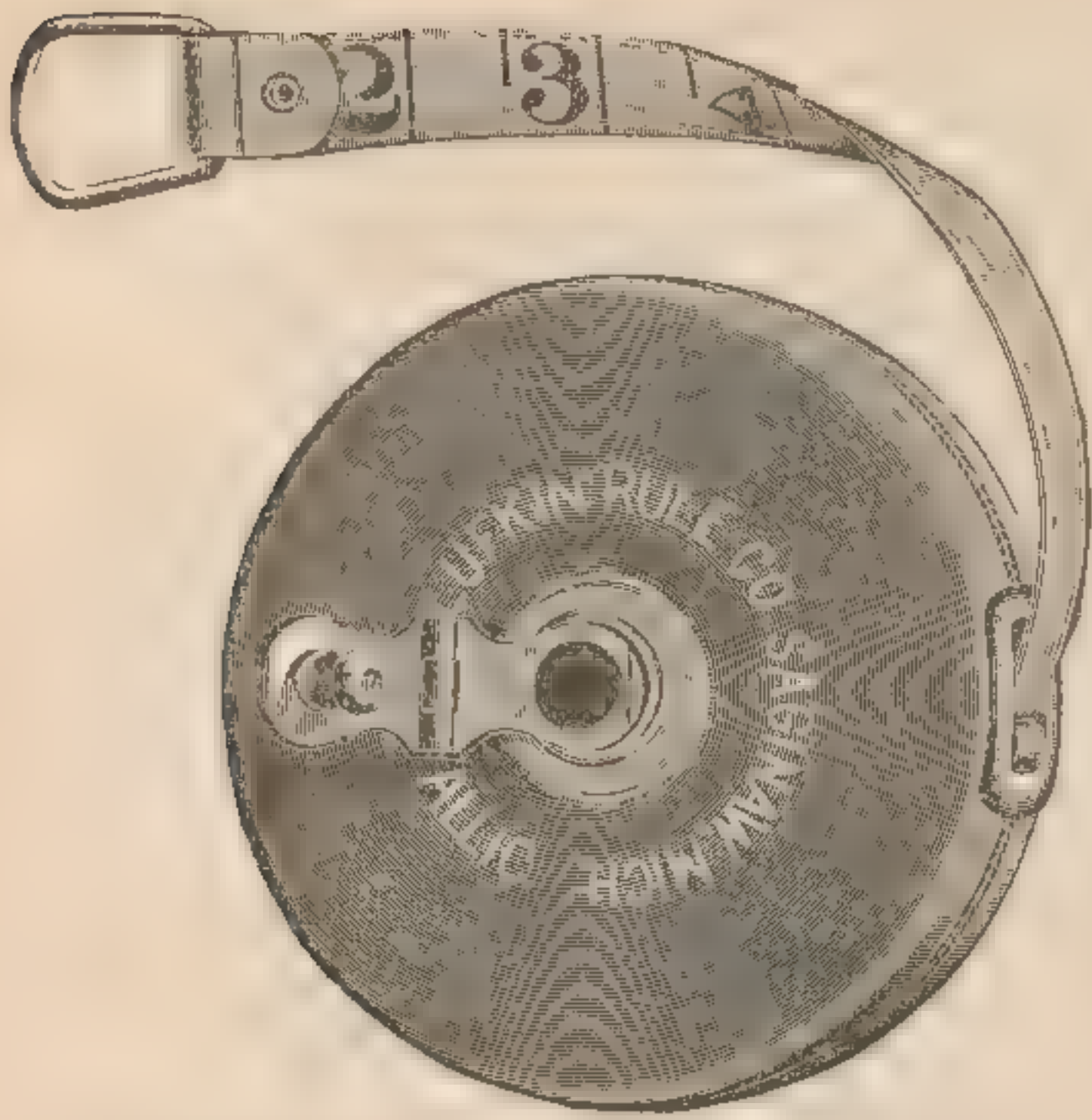
Nos.	940	941	942	943	944	945	946
Length, feet,	25	30	40	50	66	75	100
Per dozen,	\$12.00	13.00	15.00	16.00	17.00	18.00	20.00

Above, half dozen in a box.



METALLIC MEASURING TAPES

819



Tape $\frac{5}{8}$ inch wide, made of best woven linen with metallic warp. Hard leather cases, folding handles with brass trimmings.

Tape $\frac{5}{8}$ inch wide, made of best woven linen with metallic warp. Hard leather cases, with double folding flash handle, opened by pressing pin on opposite side. Nickel-plated trimmings.

12THS		Per dozen.		10THS	Per dozen.
No.	Length				
No. 500,	25 ft.,	\$20.40	Marked One Side Only.	No. 500D,	25 ft., \$20.40
No. 501,	33 ft.,	24.00		No. 501D,	33 ft., 24.00
No. 502,	40 ft.,	26.40		No. 502D,	40 ft., 26.40
No. 503,	50 ft.,	30.00		No. 503D,	50 ft., 30.00
No. 504,	66 ft.,	33.60		No. 504D,	66 ft., 33.60
No. 505,	75 ft.,	37.20		No. 505D,	75 ft., 37.20
No. 506,	100 ft.,	46.80		No. 506D,	100 ft., 46.80

12THS		Per dozen.		10THS	Per dozen.
No.	Length				
No. 600,	25 ft.,	\$24.00	Marked One Side Only.	No. 600D,	25 ft., \$24.00
No. 601,	33 ft.,	27.60		No. 601D,	33 ft., 27.60
No. 602,	40 ft.,	30.00		No. 602D,	40 ft., 30.00
No. 603,	50 ft.,	33.60		No. 603D,	50 ft., 33.60
No. 604,	66 ft.,	37.20		No. 604D,	66 ft., 37.20
No. 605,	75 ft.,	40.80		No. 605D,	75 ft., 40.80
No. 606,	100 ft.,	50.40		No. 606D,	100 ft., 50.40

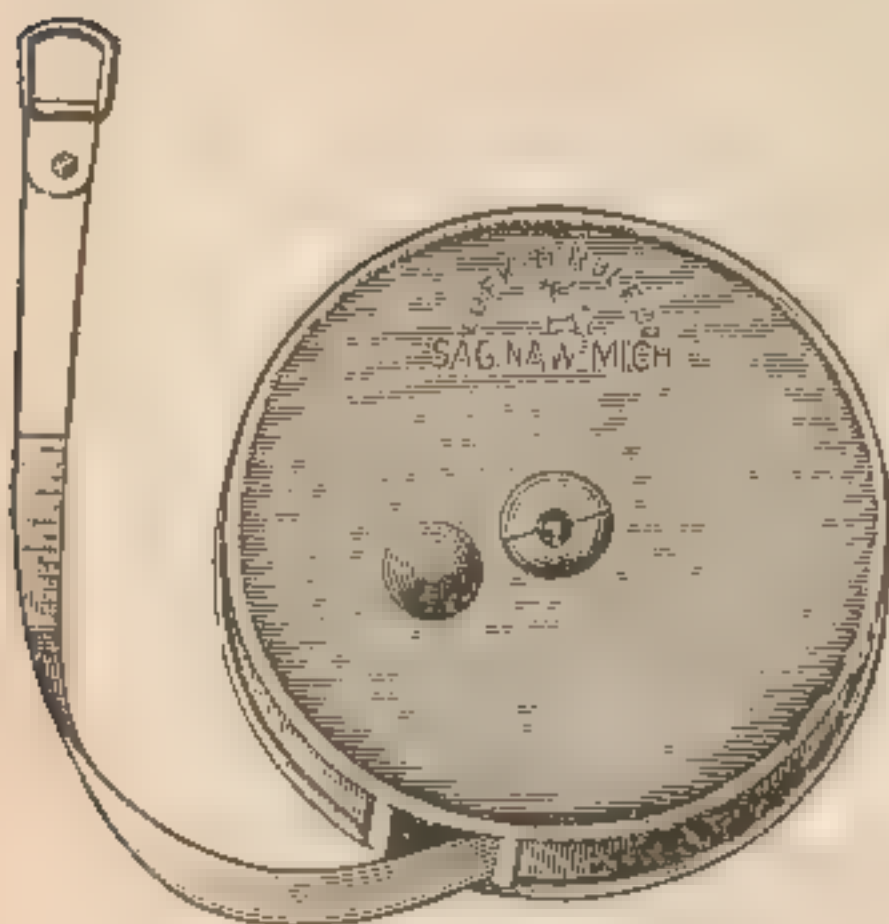
12THS AND LINKS		Per dozen.		10THS AND LINKS	Per dozen.
No.	Length				
No. 500L,	25 ft.,	\$21.60	Marked Both Sides.	No. 500DL,	25 ft., \$21.60
No. 501L,	33 ft.,	25.20		No. 501DL,	33 ft., 25.20
No. 502L,	40 ft.,	27.60		No. 502DL,	40 ft., 27.60
No. 503L,	50 ft.,	31.20		No. 503DL,	50 ft., 31.20
No. 504L,	66 ft.,	36.00		No. 504DL,	66 ft., 36.00
No. 505L,	75 ft.,	39.60		No. 505DL,	75 ft., 39.60
No. 506L,	100 ft.,	50.40		No. 506DL,	100 ft., 50.40

12THS AND LINKS		Per dozen.		10THS AND LINKS	Per dozen.
No.	Length				
No. 600L,	25 ft.,	\$25.20	Marked Both Sides.	No. 600DL,	25 ft., \$25.20
No. 601L,	33 ft.,	28.80		No. 601DL,	33 ft., 28.80
No. 602L,	40 ft.,	31.20		No. 602DL,	40 ft., 31.20
No. 603L,	50 ft.,	34.80		No. 603DL,	50 ft., 34.80
No. 604L,	66 ft.,	39.60		No. 604DL,	66 ft., 39.60
No. 605L,	75 ft.,	43.20		No. 605DL,	75 ft., 43.20
No. 606L,	100 ft.,	54.00		No. 606DL,	100 ft., 54.00

One in a box.

POCKET STEEL TAPES

GERMAN SILVER CASES, SPRING WIND, WITH STOP



Marked one side U. S.		Per dozen.	Marked both sides U. S.		Per dozen.
No.	Length		No.	Length	
No. 153,	3 feet, $\frac{1}{4}$ inch Tape,	\$14.00	No. 153M,	3 feet, $\frac{1}{4}$ inch Tape,	\$15.00
No. 154,	4 " $\frac{1}{4}$ " " "	16.00	No. 155M,	5 " $\frac{1}{4}$ " " "	20.00
No. 155,	5 " $\frac{1}{4}$ " " "	18.00	No. 156M,	6 " $\frac{1}{4}$ " " "	22.00
No. 156,	6 " $\frac{1}{4}$ " " "	20.00	No. 1510M,	10 " $\frac{1}{4}$ " " "	35.00
No. 157,	7 " $\frac{1}{4}$ " " "	23.00	No. 1512M,	12 " $\frac{1}{4}$ " " "	40.00
No. 158,	8 " $\frac{1}{4}$ " " "	25.00			
No. 1510,	10 " $\frac{1}{4}$ " " "	32.00			
No. 1512,	12 " $\frac{1}{4}$ " " "	36.00			

Half dozen in a box.

No. 153

TAPES ONLY, WITHOUT CASES

Marked one side, 25 ft.,		Per dozen.	Marked both sides, 25 ft.,		Per dozen.	Marked one side, 66 ft.,		Per dozen.	Marked both sides, 66 ft.,		Per dozen.
No.	Length		No.	Length		No.	Length		No.	Length	
"	"	\$9.60	"	"	\$10.80	"	"	\$19.20	"	"	\$21.60
"	"	12.00	"	"	13.20	"	"	21.60	"	"	24.00
"	"	14.40	"	"	15.60	"	"	31.20	"	"	34.80
"	"	16.80	"	"	18.00						

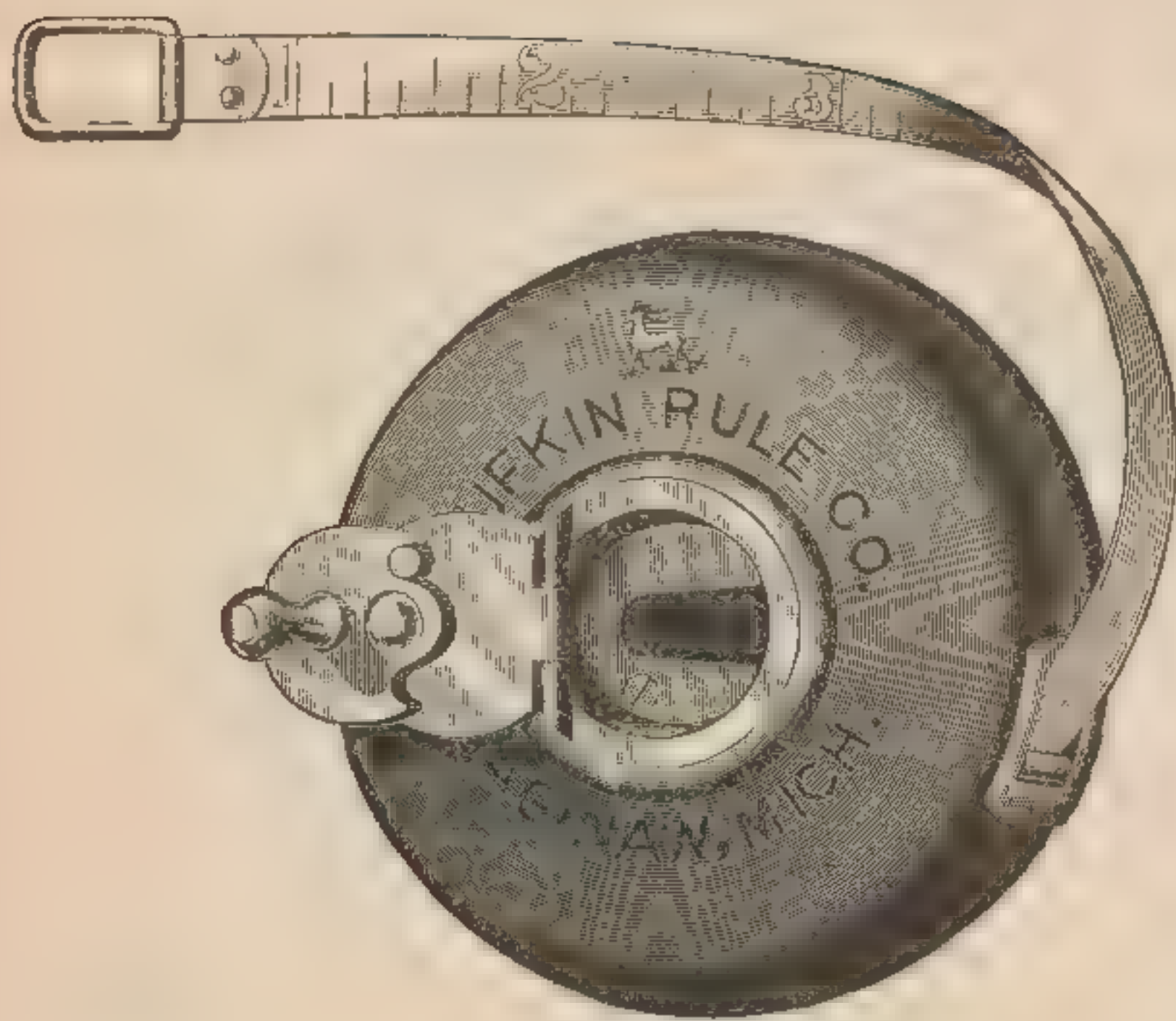
Tapes marked on back in feet instead of links when wanted, at same price.

Half dozen in a box.



RELIABLE STEEL TAPES

PATENTED APRIL 11, 1893.



With Double Folding Flush Handle, opened by pressing small pin or button on opposite side. Hard Leather Cases. Nickel-plated Trimmings. Measurements guaranteed perfectly accurate.

WITH $\frac{3}{8}$ INCH TAPES

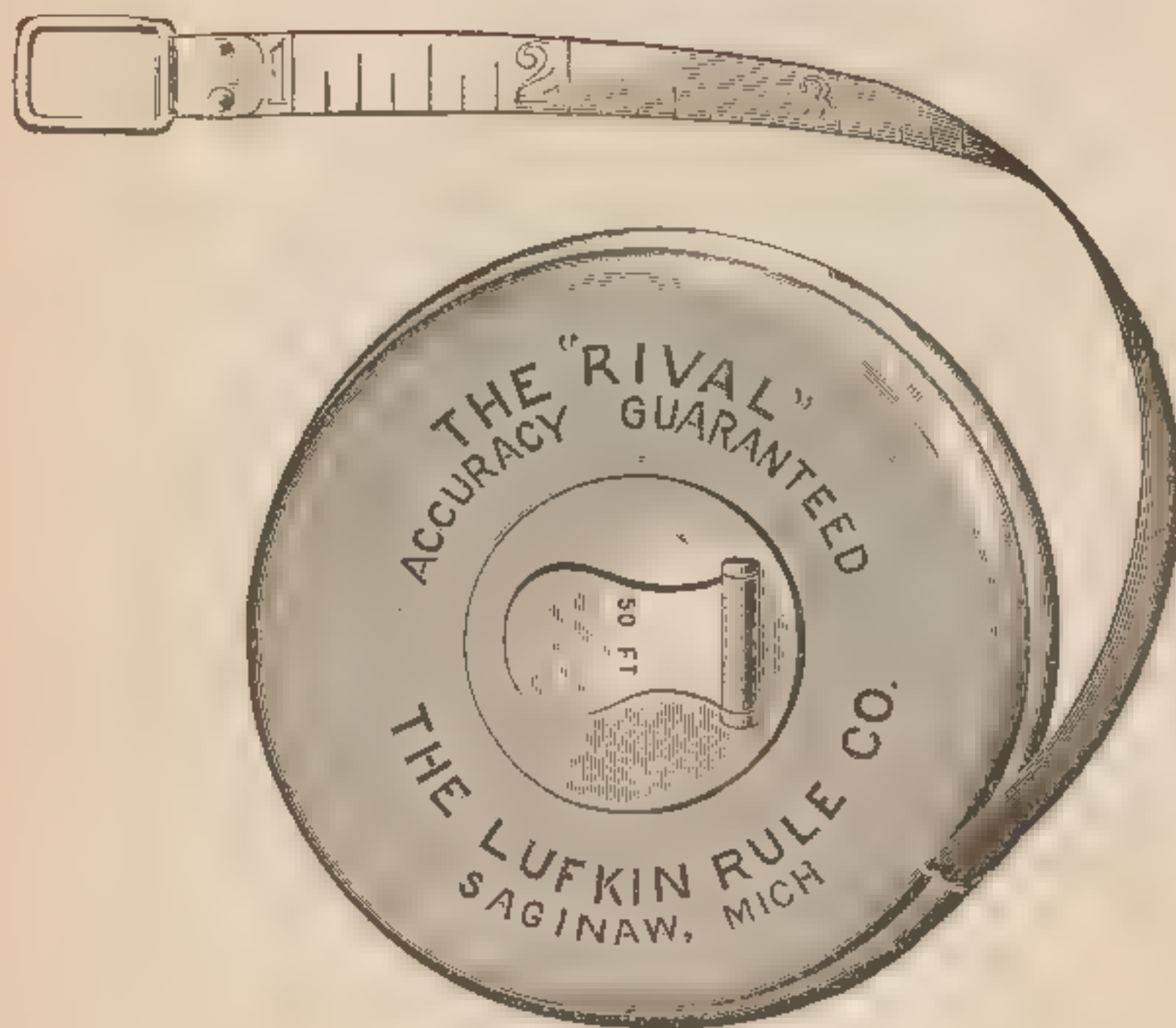
Marked feet and 12ths (inches and eighths).	Marked feet, 10ths and 100ths of feet, for Surveyor's use.	Length, feet.	Diameter of Case, inches.	Each.	Extra for Nickel-plated Tapes, each.
No. 200	No. 200D	25	2 $\frac{3}{4}$	\$4.50	\$1.00
No. 201	No. 201D	33	2 $\frac{3}{4}$	5.20	1.00
No. 202	No. 202D	40	3 $\frac{1}{4}$	6.00	1.50
No. 203	No. 203D	50	3 $\frac{1}{4}$	7.20	1.50
No. 204	No. 204D	66	3 $\frac{3}{4}$	9.20	1.75
No. 205	No. 205D	75	4 $\frac{1}{4}$	10.40	1.75
No. 206	No. 206D	100	4 $\frac{1}{2}$	12.80	2.00

The above Tapes are marked on the back with Links and Poles. When links are not wanted, they will be supplied marked at every foot instead, at same price.

Tapes marked feet on one side, meters on the other, add 2 $\frac{1}{2}$ cents per foot to list price.

Tapes marked feet and 12ths on one side, feet and 10ths on other, add 2 $\frac{1}{2}$ cents per foot to list price.

One in a box.



RIVAL STEEL TAPES

Nickel-plated Steel Cases, Flush Handle, $\frac{3}{8}$ inch Tapes, marked one side only, in tenths and twelfths.

Nos.	240	243
Length, feet,	25	50
Diameter of Case, inches,	2 $\frac{3}{4}$	3 $\frac{1}{4}$
Per dozen,	\$39.00	48.00
Nos.	245	246
Length, feet,	75	100
Diameter of Case, inches,	3 $\frac{3}{4}$	4 $\frac{1}{4}$
Per dozen,	\$63.00	81.00

Half dozen in a box.

CHESTERMAN'S TAPES

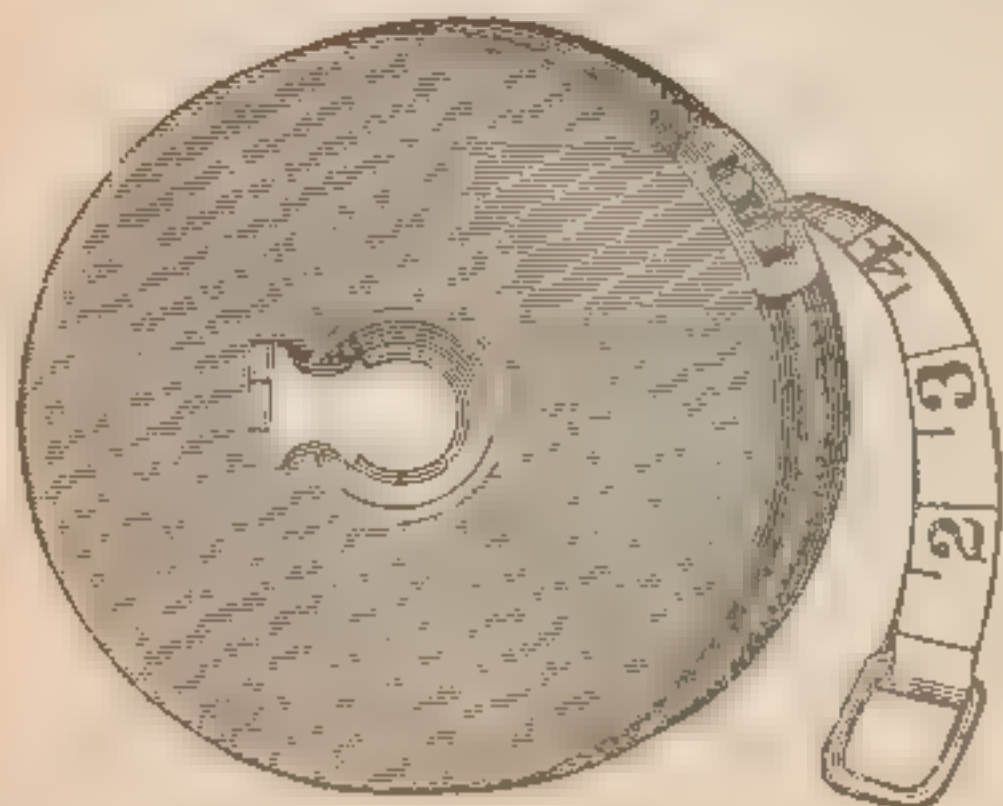
NO. 34L. METALLIC TAPES IN 10THS OR 12THS, LEATHER CASE

Length, feet,	25	33	40	50	66	75	100
Each,	\$1.80	2.10	2.30	2.60	3.00	3.30	4.20

NO. 38L. STEEL TAPES IN 10THS OR 12THS, LEATHER CASE
FLUSH HANDLE

Length, feet,	25	33	40	50	66	75	100
Each,	\$4.50	5.20	6.00	7.20	9.20	10.40	12.80

Quarter dozen in a box.



BEMIS & CALL CO.'S GOODS

FINE POLISHED CAST STEEL DIVIDERS



Size, inches,	5	6	7	8	9
Per dozen,	\$7.00	7.50	9.00	10.25	12.50
Size, inches,	10	12	15	18	21
Per dozen,	\$13.75	16.50	27.50	41.25	50.00

Half dozen in a box.

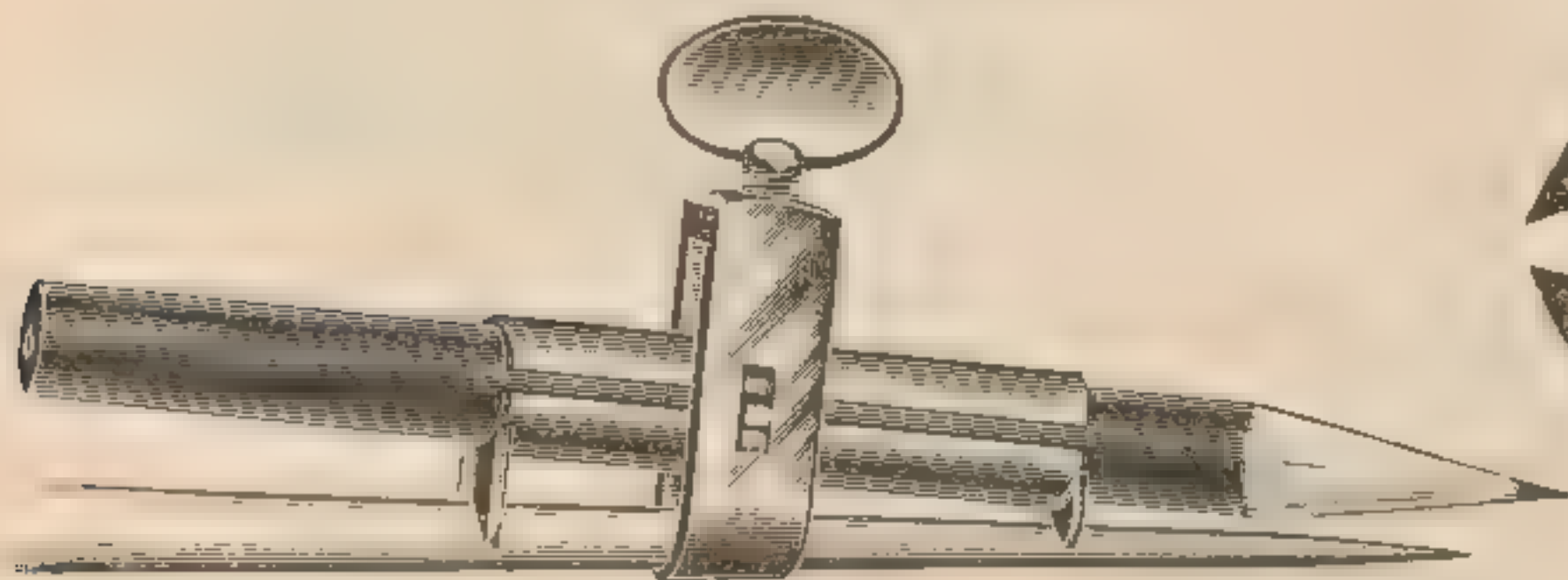
FINE POLISHED CAST STEEL COMPASSES



Size, inches,	3	3½	4	4½	5	6
Per dozen,	\$4.25	4.35	4.50	4.60	4.80	5.50
Size, inches,	7	8	9	10	12	
Per dozen,	\$6.25	7.50	9.00	10.30	11.00	

One dozen in a box.

EXCELSIOR PENCIL HOLDER



CAN BE ATTACHED TO ANY DIVIDER OR COMPASS

Per dozen,

One dozen in a box.

\$3.50

R. & E. MFG. CO.'S CAST STEEL DIVIDERS⁸²¹

DIVIDERS

THESE ARE MADE OF THE BEST MATERIAL



Size, inches,	5	6	7	8	9
Per dozen,	\$5.50	5.50	6.50	7.50	9.00
Size, inches,	10	12	15	18	24
Per dozen,	\$10.00	12.00	18.00	25.00	36.00

Half dozen in a box.

R. & E. MFG. CO.'S CAST STEEL COMPASSES

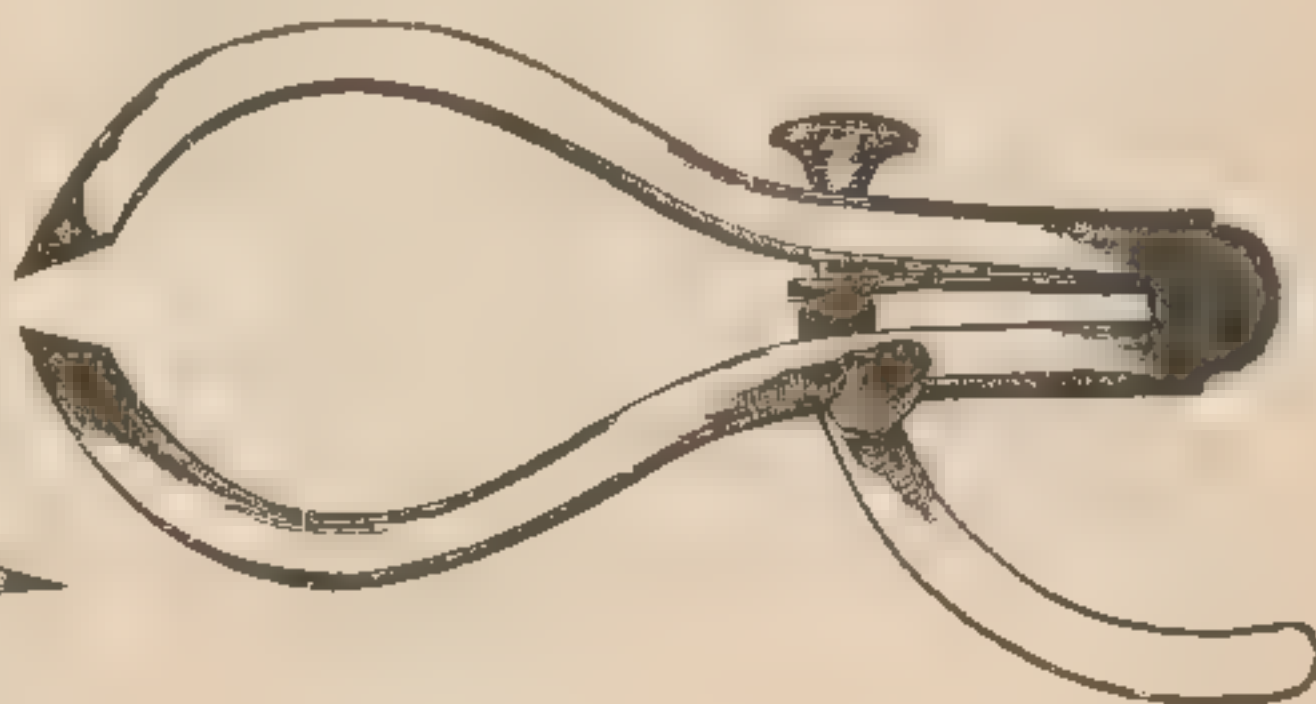


Size, inches,	3	4	5	6	7
Per dozen,	\$3.12	3.25	3.50	4.00	4.75
Size, inches,	8	9	10	12	
Per dozen,	\$5.50	10.75	12.00	13.00	

One dozen in a box.

R. & E. MFG. CO.'S WING CALIPERS

WITH SPRING AND SET SCREW



Size, inches,	6	8	10	12
Per dozen,	\$7.00	9.00	11.00	13.00

Half dozen in a box.

COPELAND'S PATENT EXTENSION DIVIDERS



No. 1. Single Leg

Size, inches,	5	6	7	8	10
Polished, per doz.,	\$	9.00	10.00	11.00	12.00
Nickel-plated, "	10.00	12.00	13.00	14.00	15.00

Half dozen in a box.



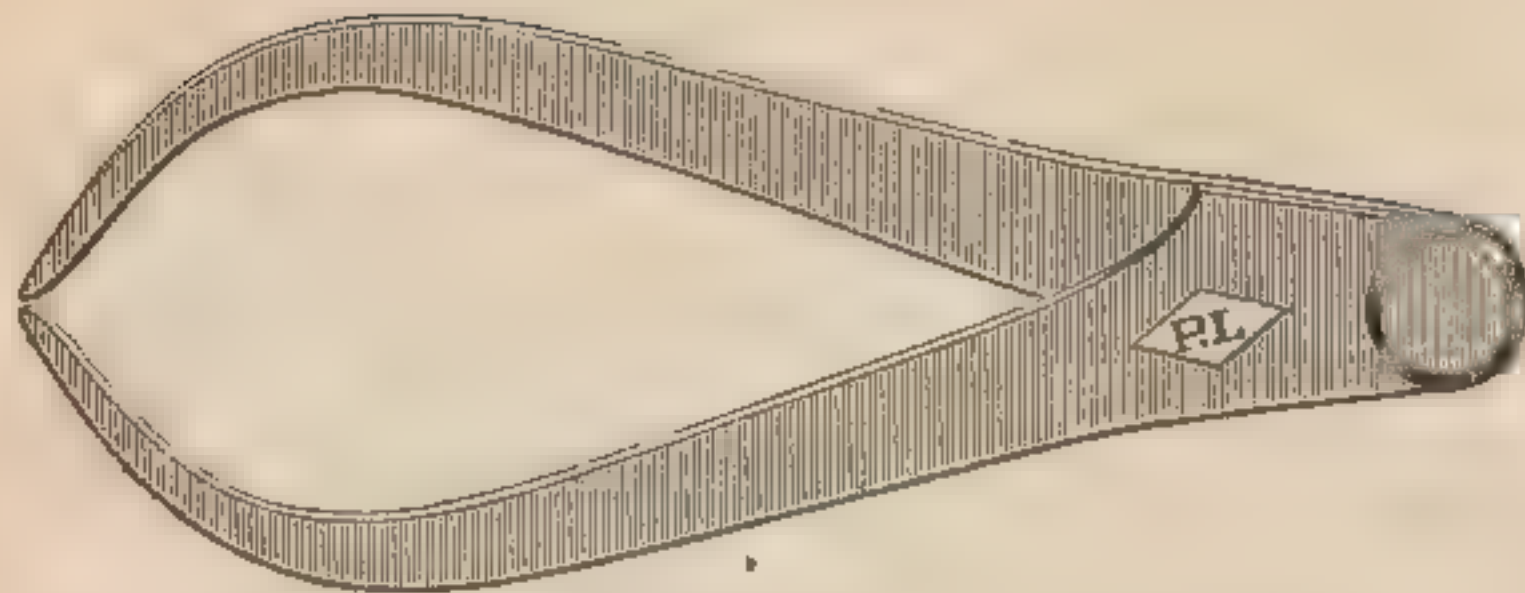
No. 2. Double Leg

Size, inches,	6	7	8	10	15
Polished, per doz.,	\$10.00	11.00	12.00	13.00	21.00
Nickel-plated, "	13.00	14.00	15.00	16.00	25.00

Half dozen in a box.

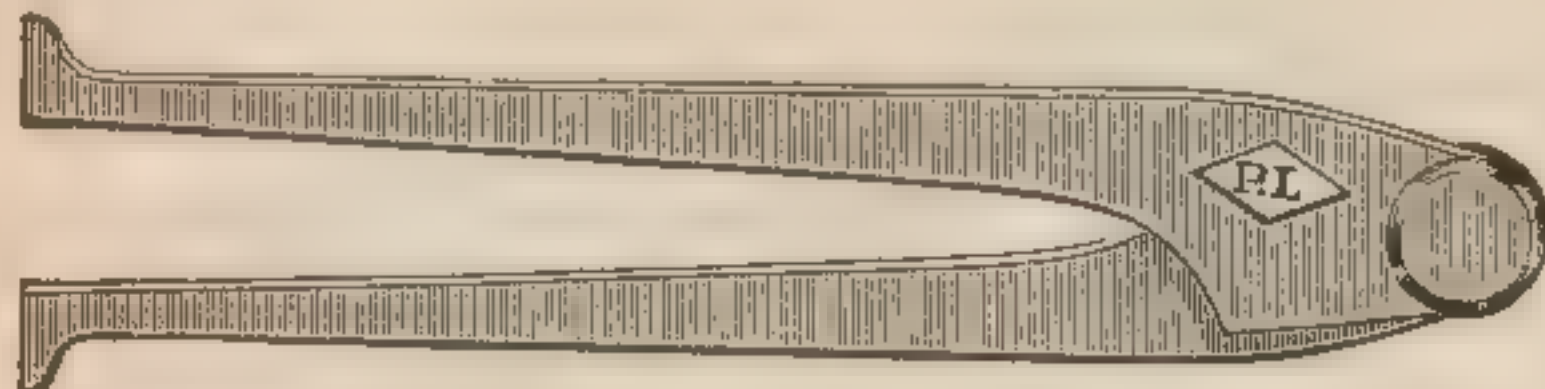


CALIPERS



No. 68. Outside Calipers

Size, inches,	2½	3	4	5	6	7	8	9	10
Per dozen,	\$3.00	3.00	3.25	3.75	4.25	5.00	6.00	6.75	7.25



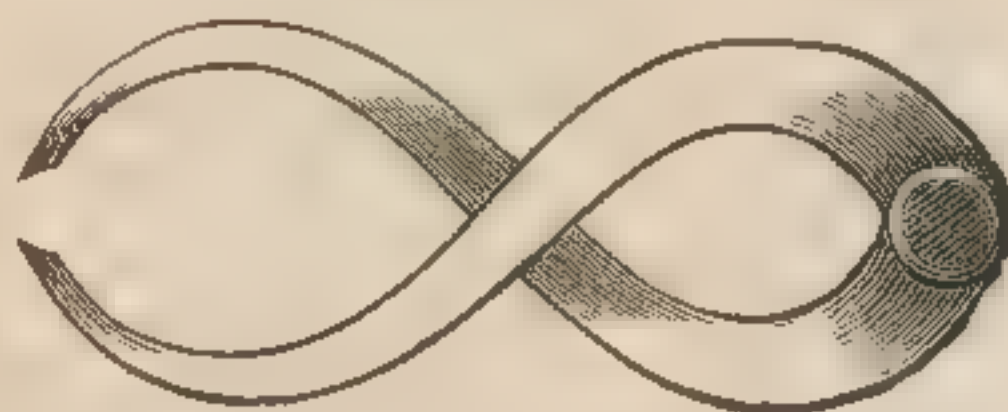
No. 69. Inside Calipers

Size, inches,	2½	3	4	5	6	7	8	9	10
Per dozen,	\$3.00	3.00	3.25	3.75	4.25	5.00	6.00	6.75	7.25



No. 70. Double Calipers

Size, inches,	3	4	5	6
Per dozen,	\$3.50	4.25	5.00	6.00

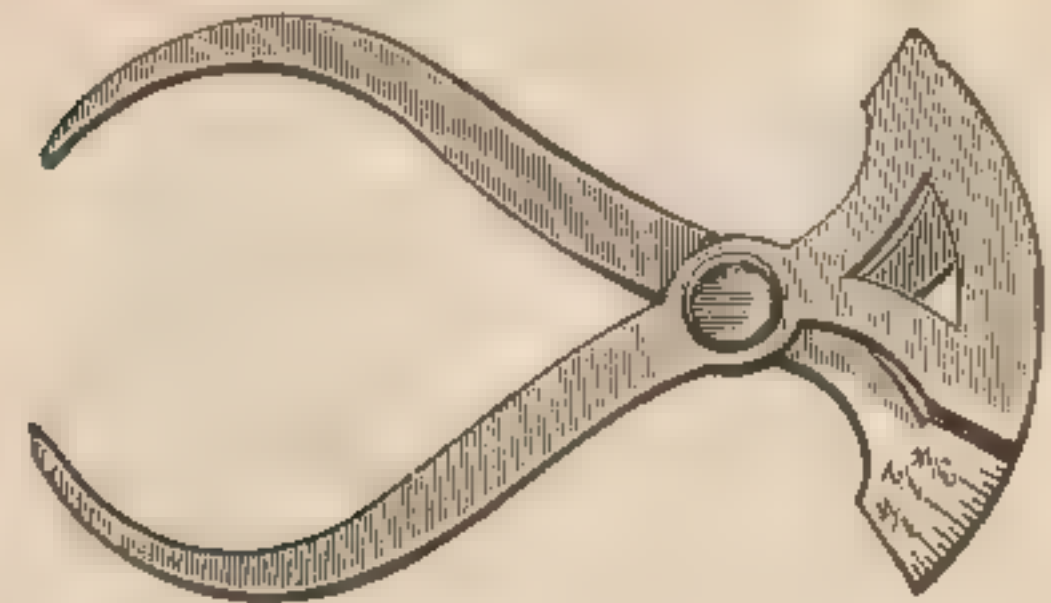


No. 71. Navy Calipers

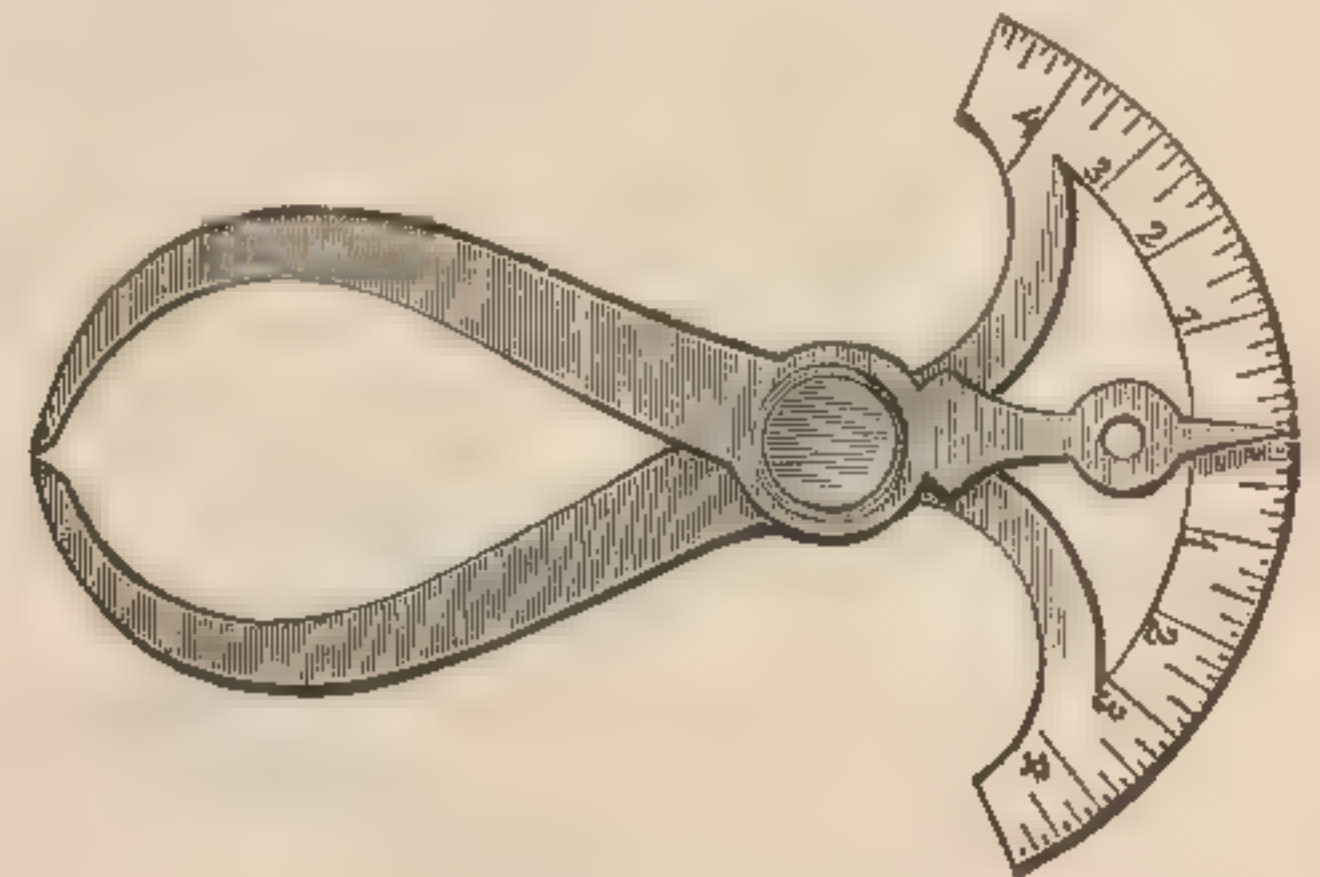
3½ inches, per dozen, \$3.50
All above, half dozen in a box.

SELF-REGISTERING CALIPERS

NICKEL-PLATED



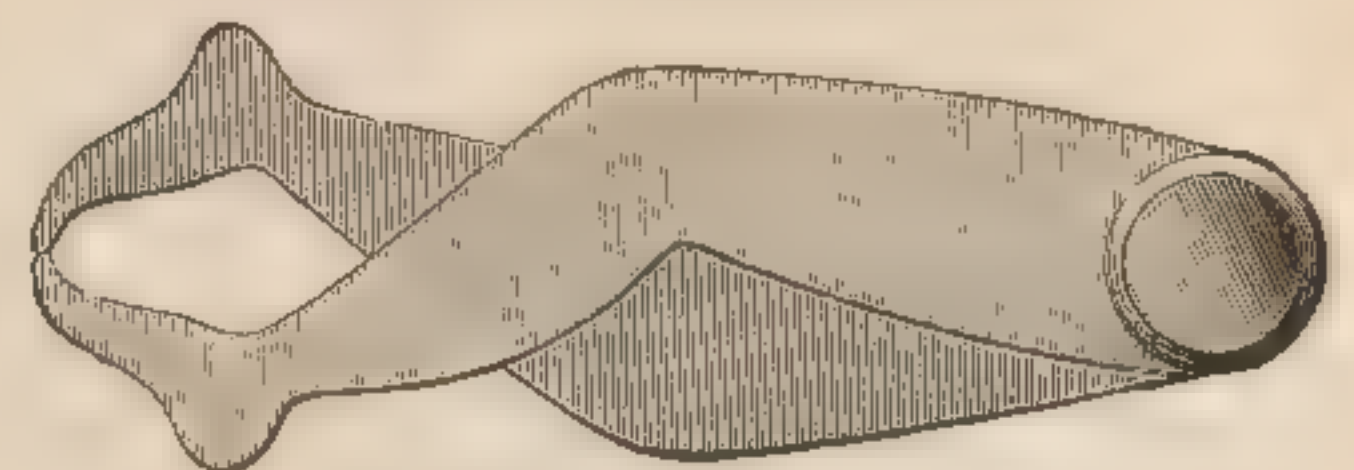
No. 62 3 inches, for measuring Inside or Outside, Per dozen, \$7.50



No.	66	3	inches, for measuring Inside or Outside,	Per dozen,
	67	4	" " " " " "	\$7.00
	64	5	" " " " " "	9.00
	65	6	" " " " " "	11.00
				13.00

All above, half dozen in a box.

FANCY CALIPERS



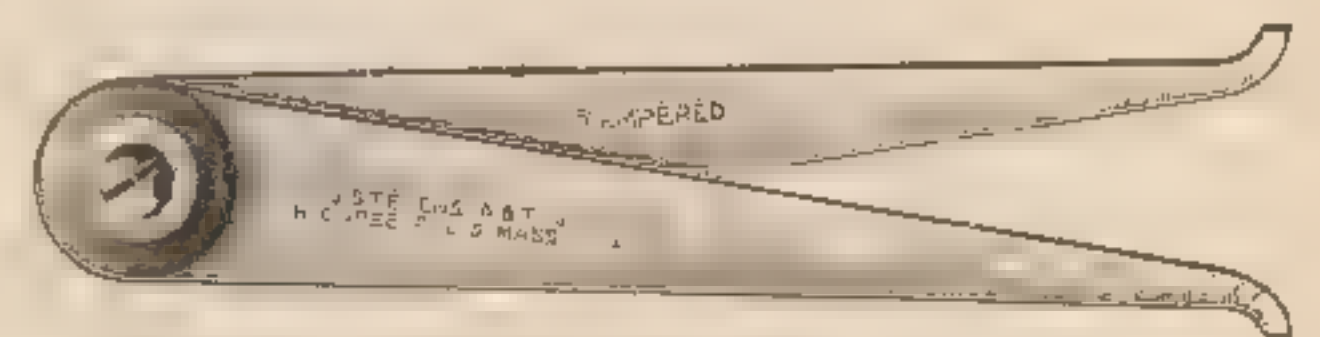
No. 72 2½ inches, per dozen, \$3.50
Half dozen in a box.

STEVENS' FIRM JOINT CALIPERS

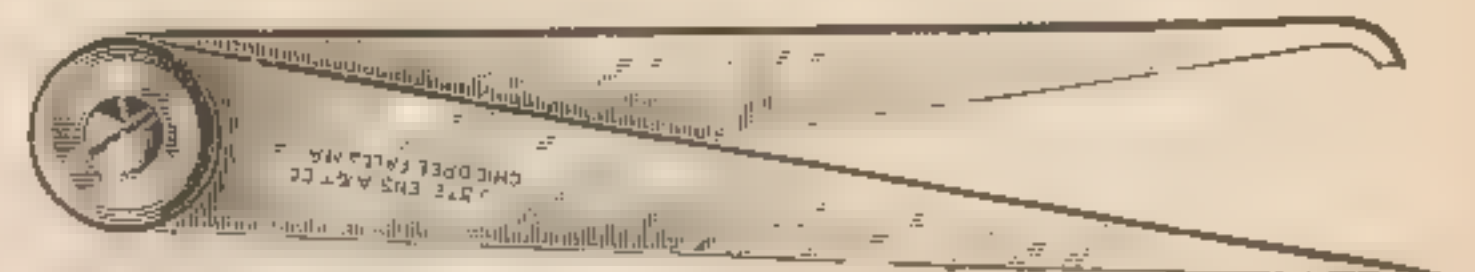
OUTSIDE AND INSIDE



No. 56 A



No. 56 C



No. 56 E

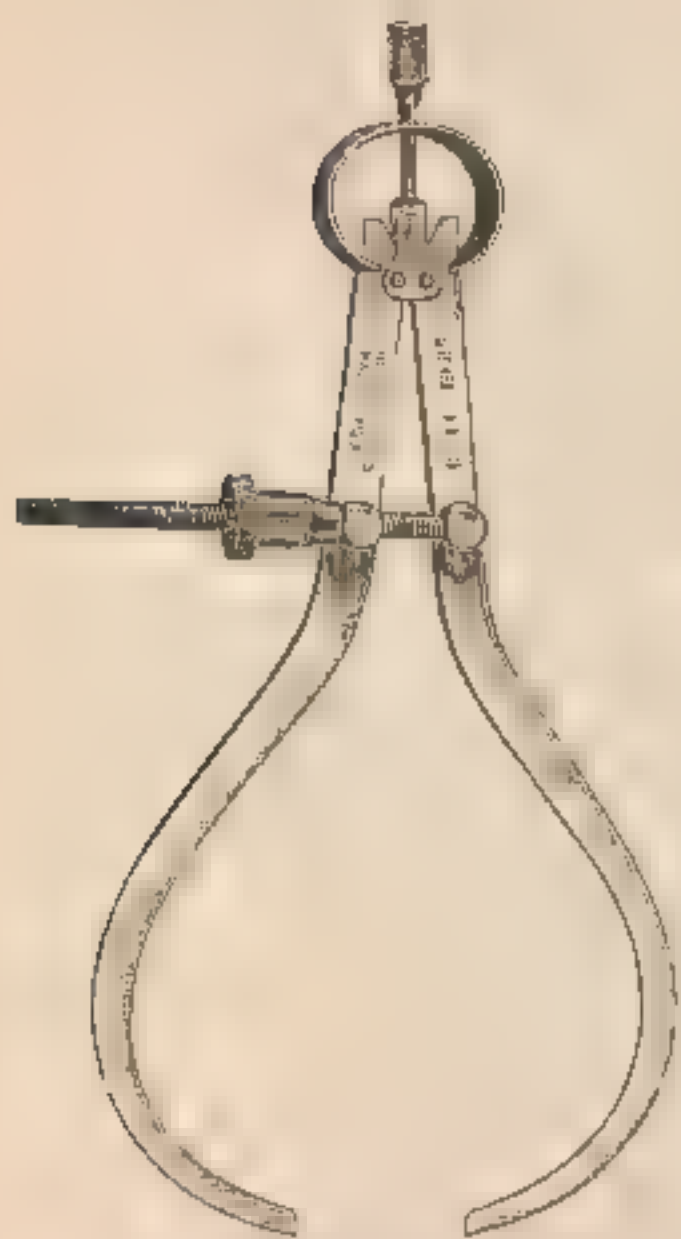
Size, inches,	3	4	5	6	8	10	12	14	16	18	20	24
No. 56 A, each,	\$0.40	.50	.55	.65	.80	.90	1.00	1.50	1.75	2.10	2.50	3.00
No. 56 C " "	.40	.50	.55	.65	.80	.90	1.00	1.50	1.75	2.10	2.50	3.00
No. 56 E " "	.40	.50	.55	.65	.80	.90	1.00					

Six in a box.



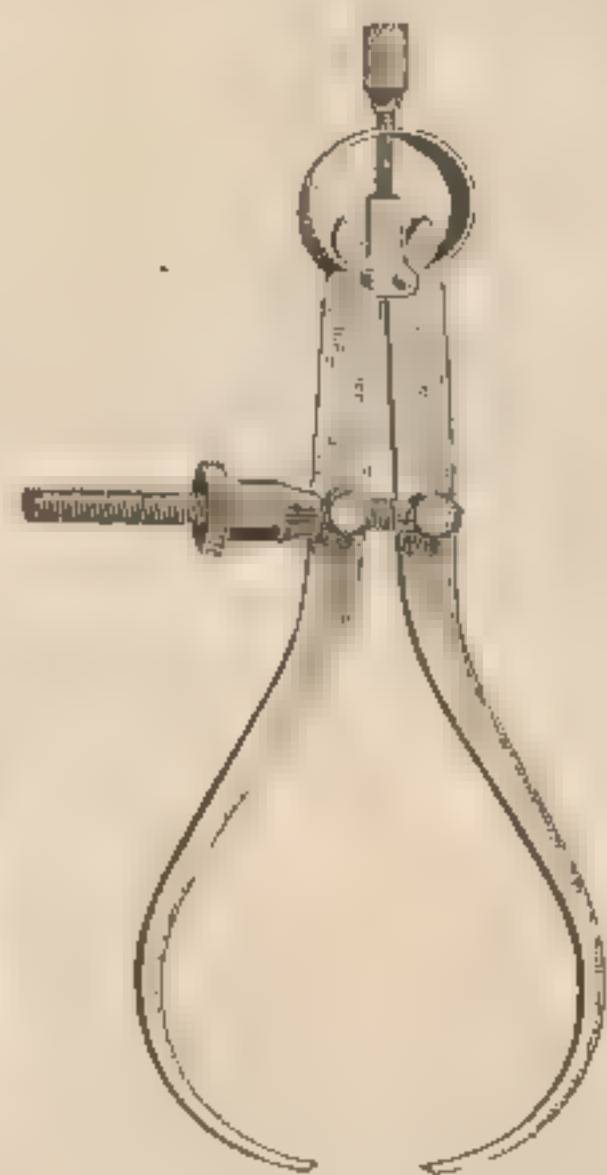
STEVENS' LEADER CALIPERS AND DIVIDERS

823



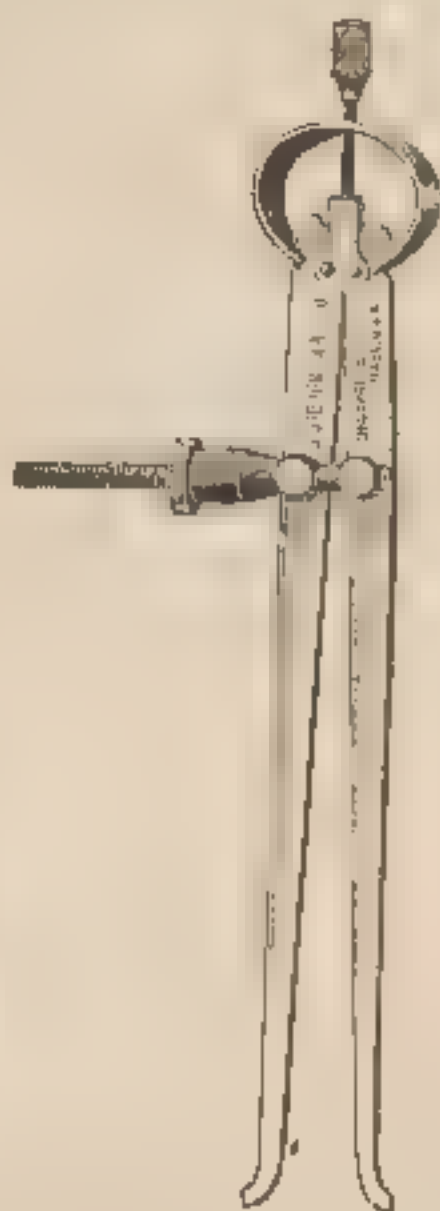
No. 70
Outside Caliper
with Solid Nut

Size, inches.	Each.
2 1/2	\$0.65
3	.70
4	.75
5	.80
6	.85
8	1.00



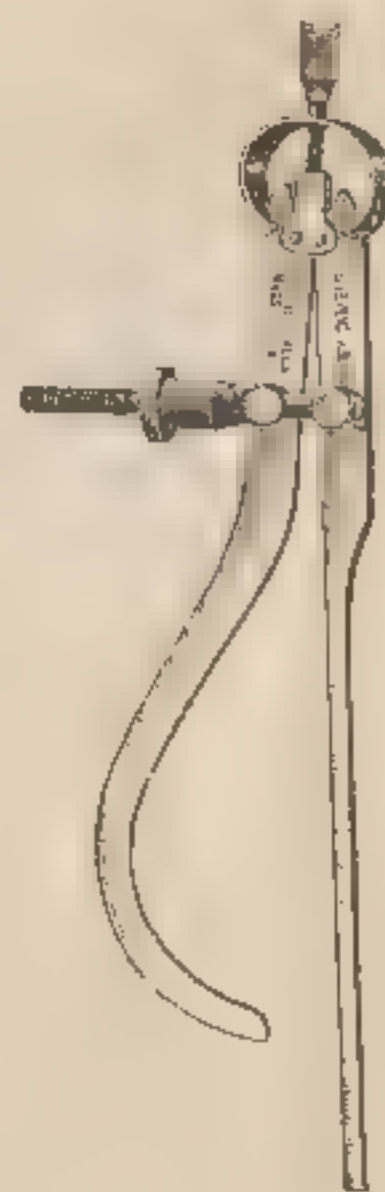
No. 71
Thread Caliper
with Solid Nut

Size, inches.	Each.
3	\$0.75
4	.90
5	1.00



No. 72
Inside Caliper
with Solid Nut

Size, inches.	Each.
3	\$0.70
4	.75
5	.80
6	.85
8	1.00



No. 73
Keyhole Caliper
with Solid Nut

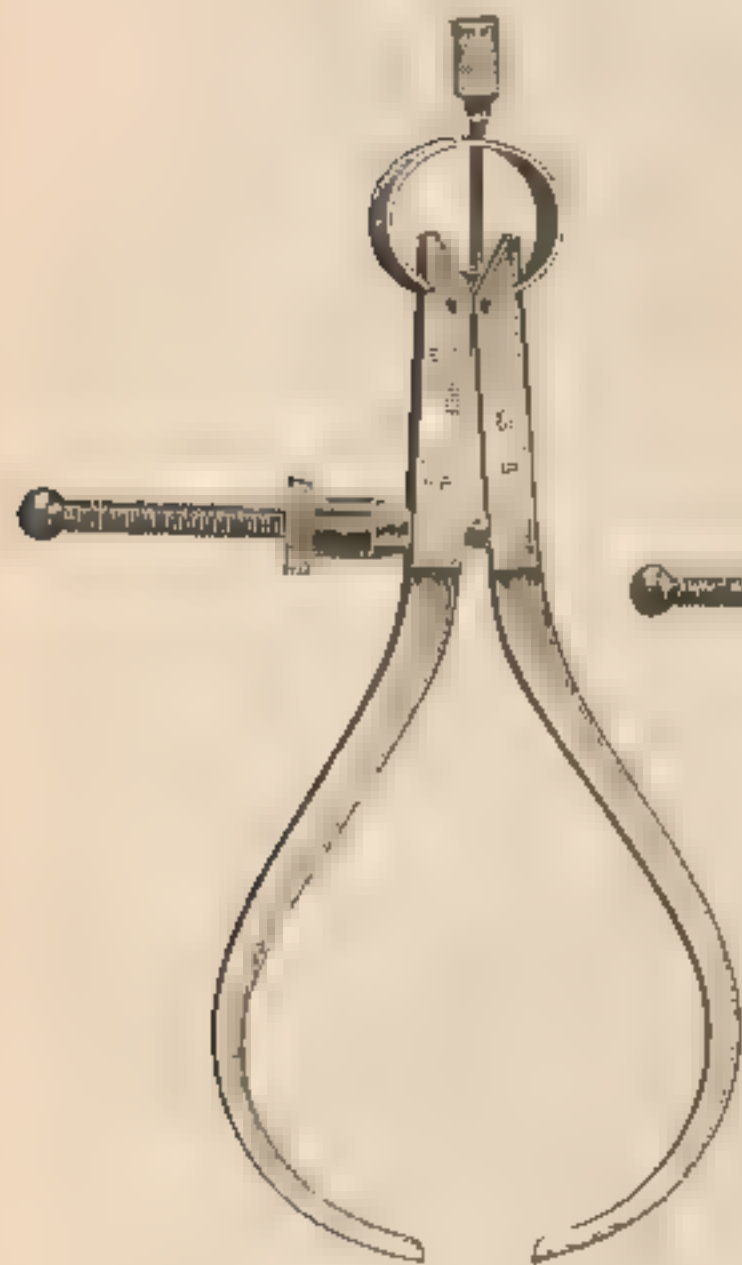
Size, inches.	Each.
3	\$0.70
4	.75



No. 75
Divider
with Solid Nut

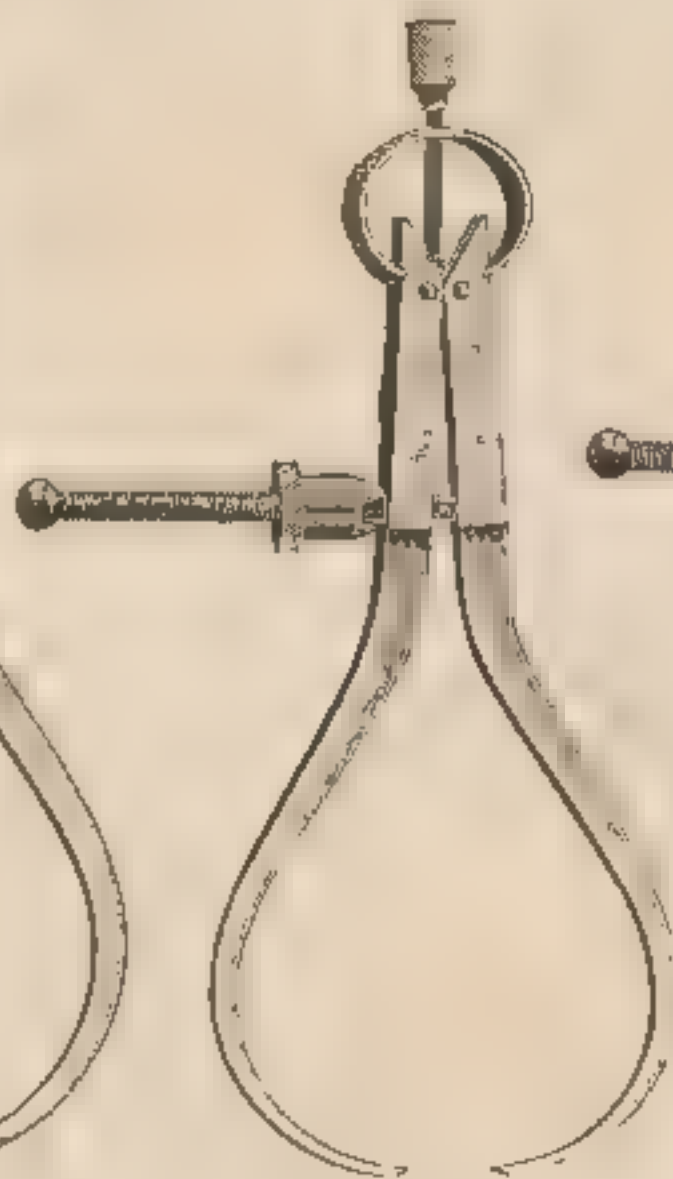
Size, inches.	Each.
2 1/2	\$0.65
3	.70
4	.75
5	.80
6	.85
8	1.10

STEVENS' IDEAL CALIPERS AND DIVIDERS



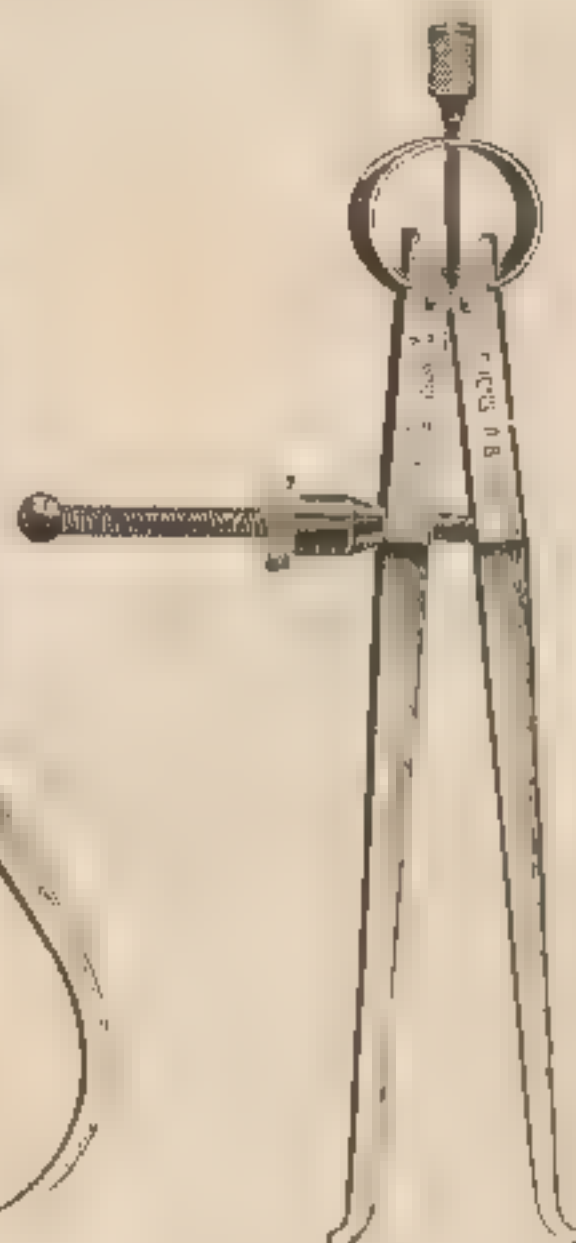
No. 63
Outside Caliper
with Split Nut

Size, inches.	Each.
2 1/2	\$1.15
3	1.15
4	1.25
5	1.25
6	1.50



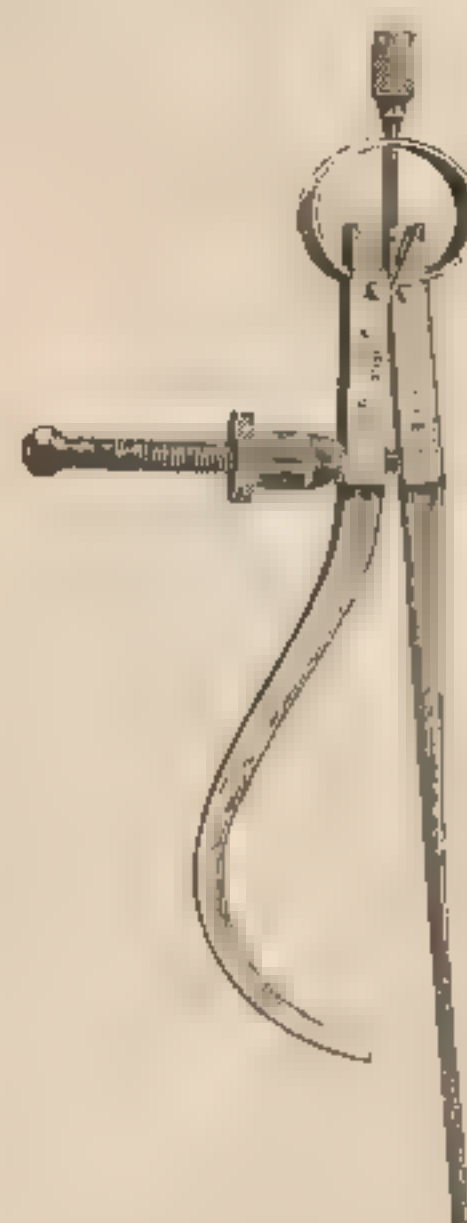
No. 64
Thread Caliper
with Split Nut

Size, inches.	Each.
3	\$1.15
4	1.25
5	1.25



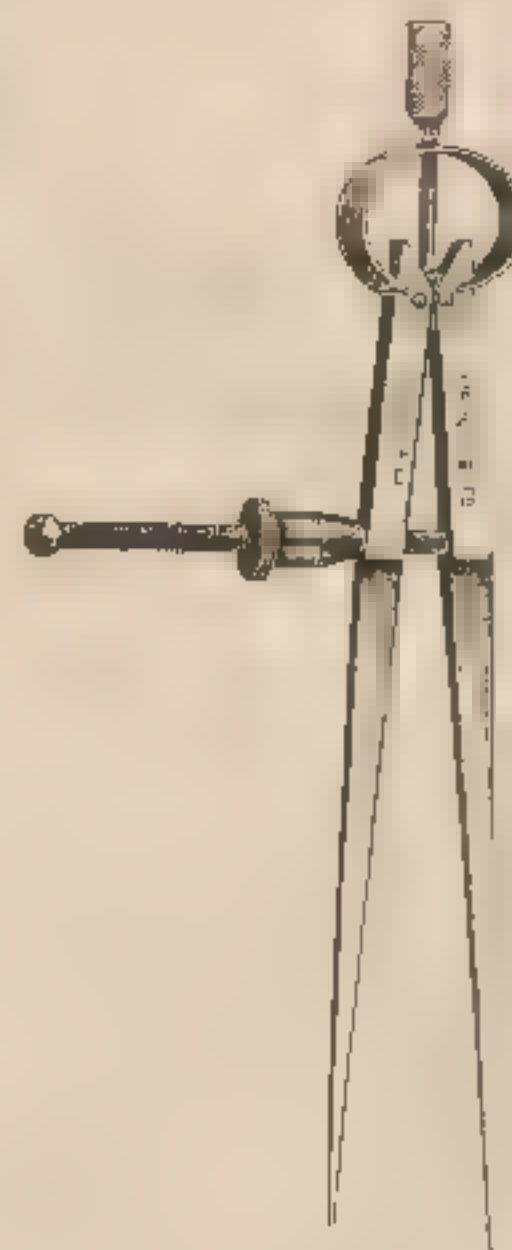
No. 65
Inside Caliper
with Split Nut

Size, inches.	Each.
3	\$1.15
4	1.25
5	1.25
6	1.50



No. 68
Keyhole Caliper
with Split Nut

Size, inches.	Each.
3	\$1.15
4	1.25

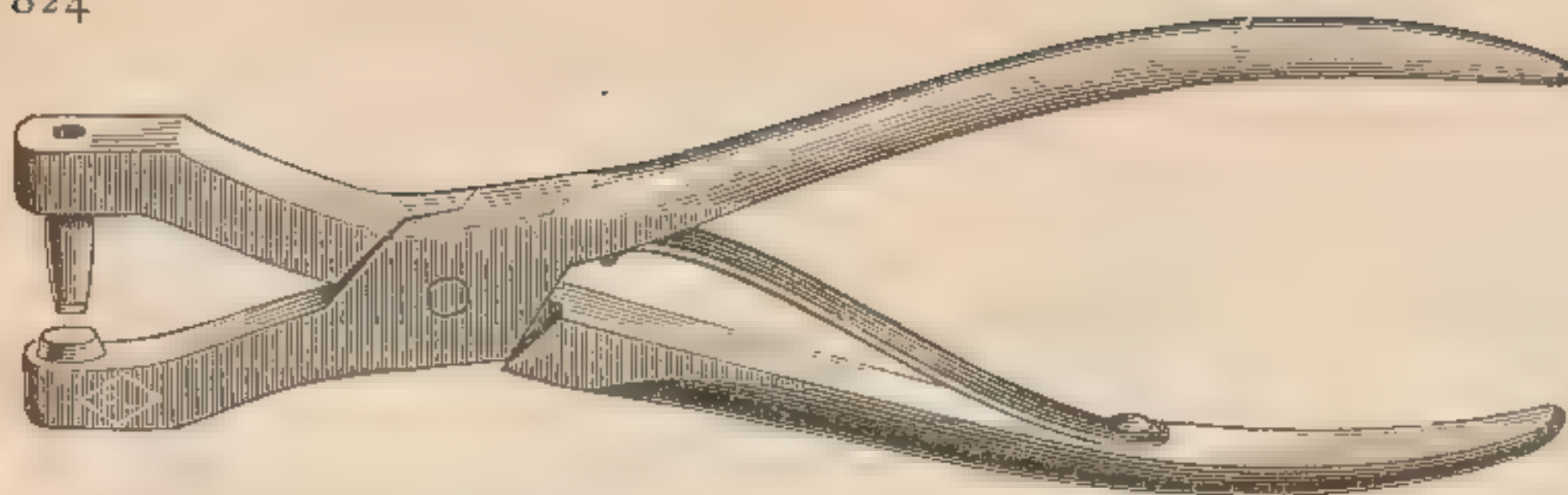


No. 67
Divider
with Split Nut

Size, inches.	Each.
2 1/2	\$1.15
3	1.15
4	1.40
5	1.40
6	1.75

Above, three in a box.

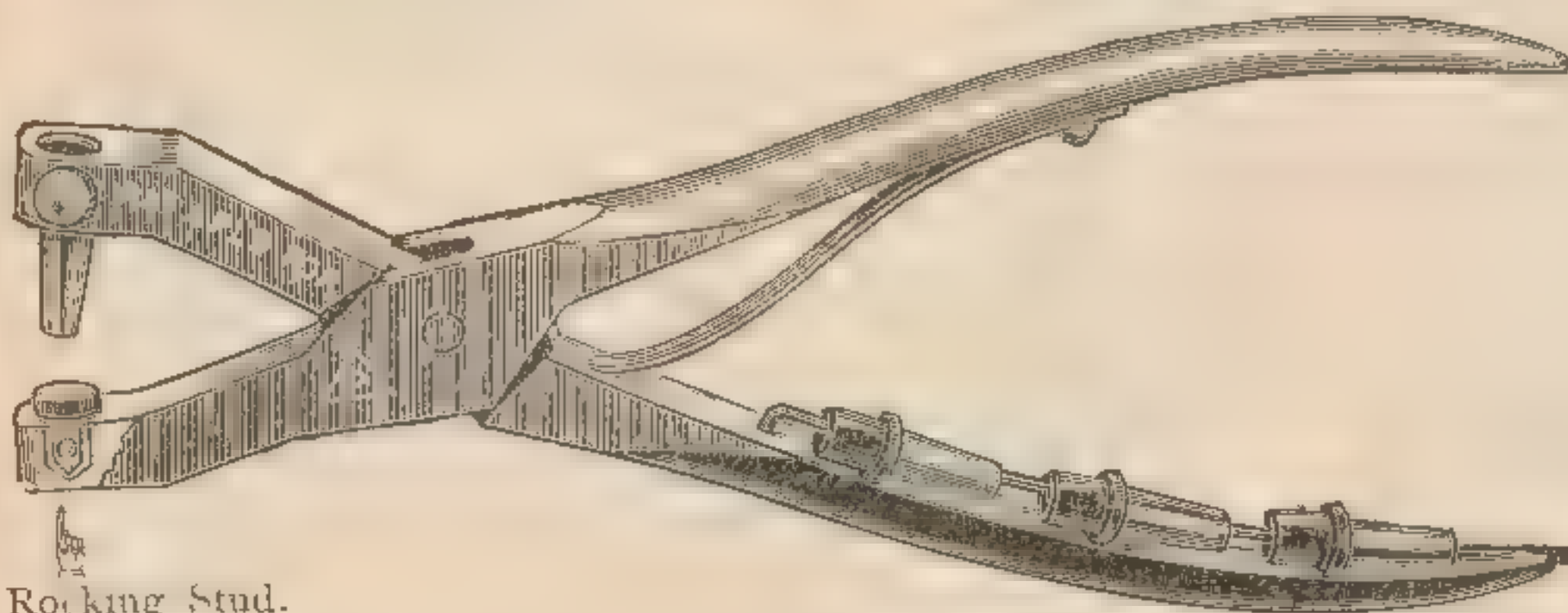




SPRING PUNCHES

	Per dozen.
Regular, Assorted Tubes,	\$6.00
With One Extra	7.50
“ Two “	9.00
“ Three “	10.50
Extra Tubes,	1.50

One dozen in a box.



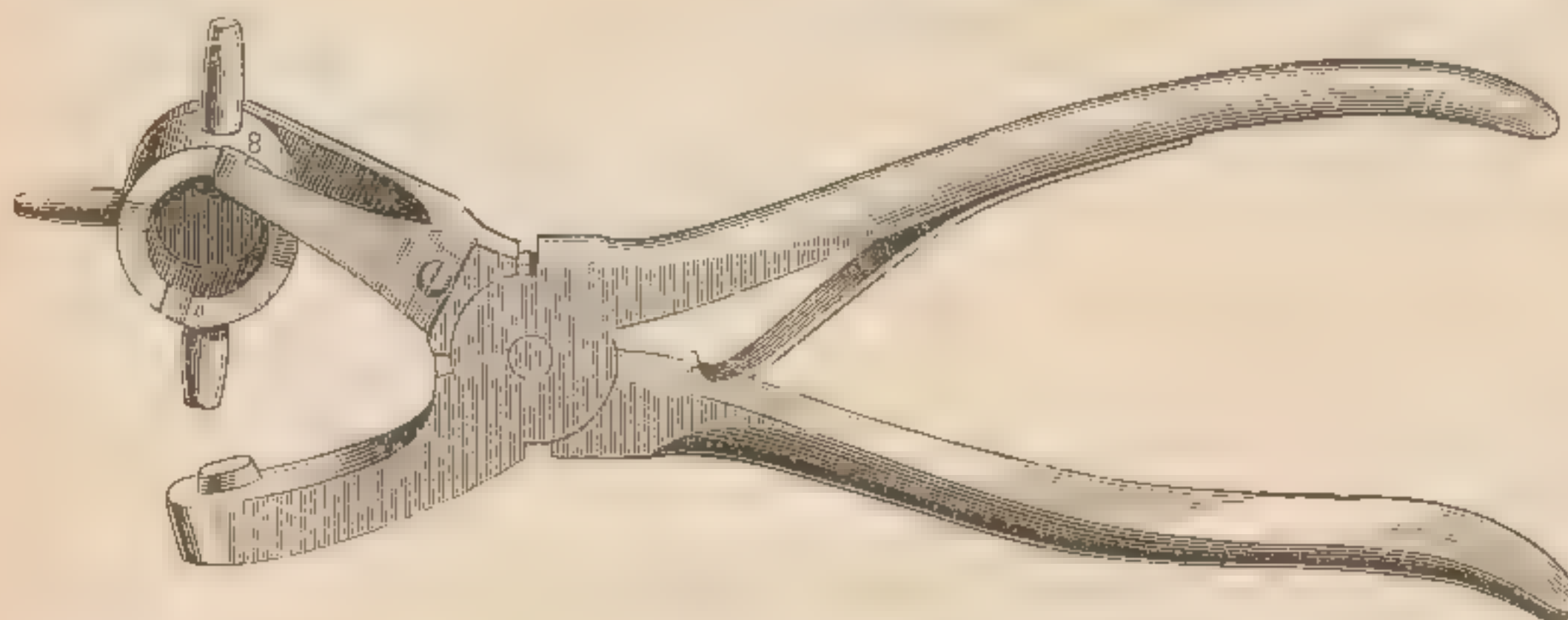
Rocking Stud.

PRYOR'S SPRING PUNCHES

With the rocking brass stud, the closest contact can be obtained, and a most perfect cut insured.

	Per dozen.
No. 1	\$7.00
Extra Tubes,	1.50

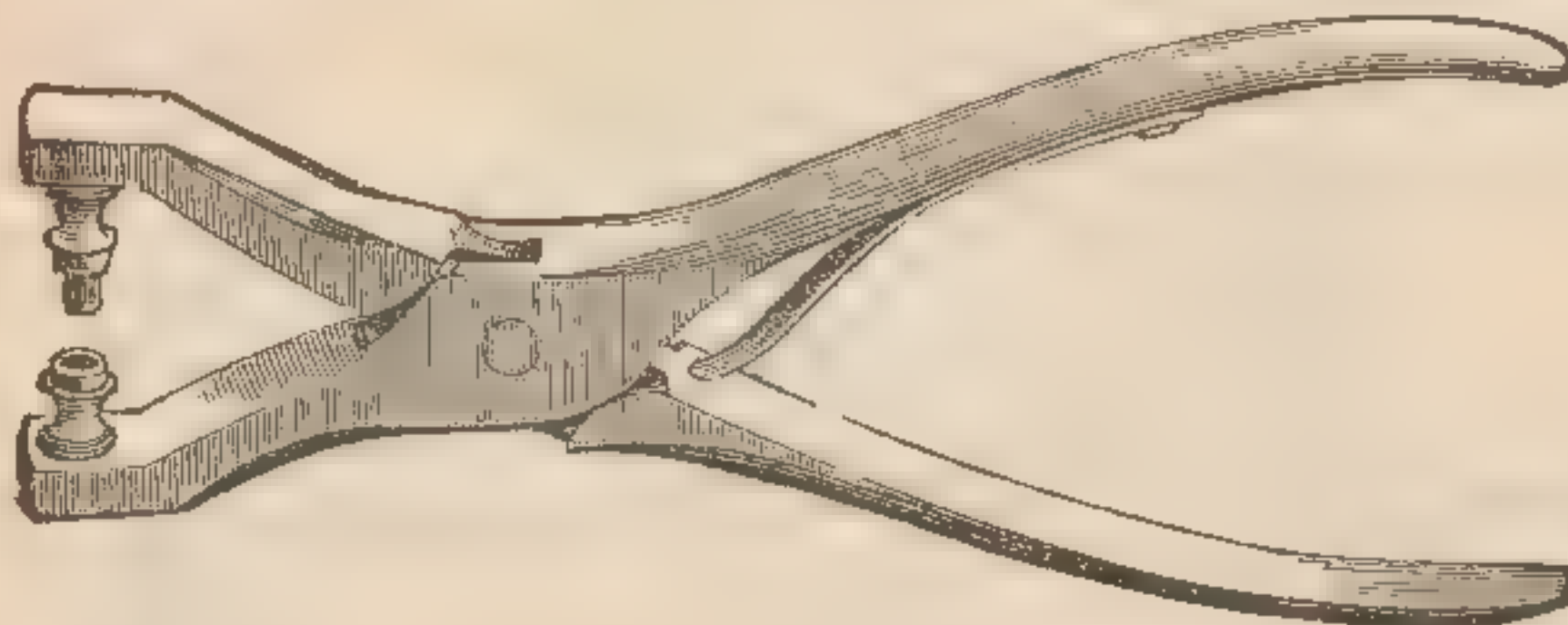
Half dozen in a box.



REVOLVING SPRING PUNCHES

	Per dozen.
Four Tubes,	\$16.00
Six “	19.50

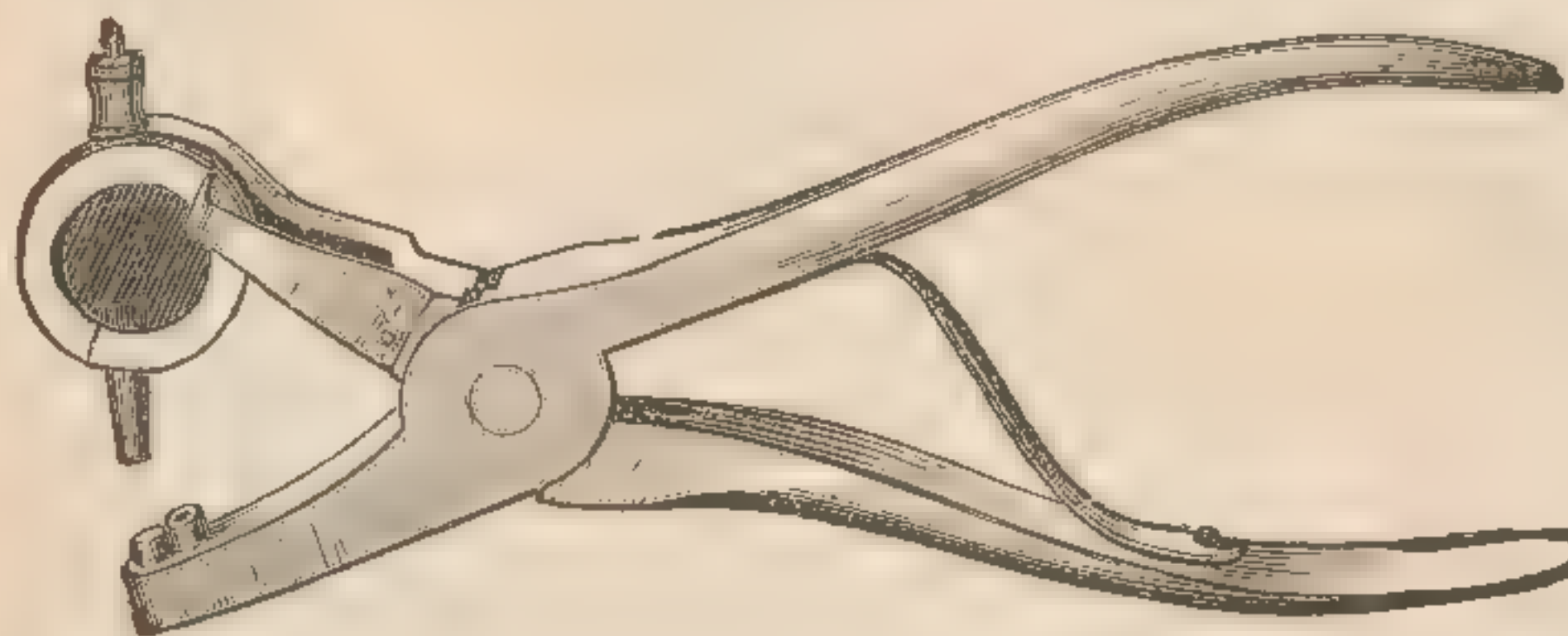
Half dozen in a box.



EYELET SETS

Per dozen,	\$8.50
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One dozen in a box.



EYELET SET AND PUNCH COMBINED

Per dozen,	\$18.00
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Half dozen in a box.

BEMIS & CALL CO.'S SPRING PUNCHES

Nos.	1	2	3
Length, inches,	4 $\frac{3}{4}$	6 $\frac{3}{4}$	8 $\frac{7}{8}$
Per dozen,	\$7.50	8.50	14.75

Nos. 1 and 2, one dozen in a box ; No. 3, half dozen.

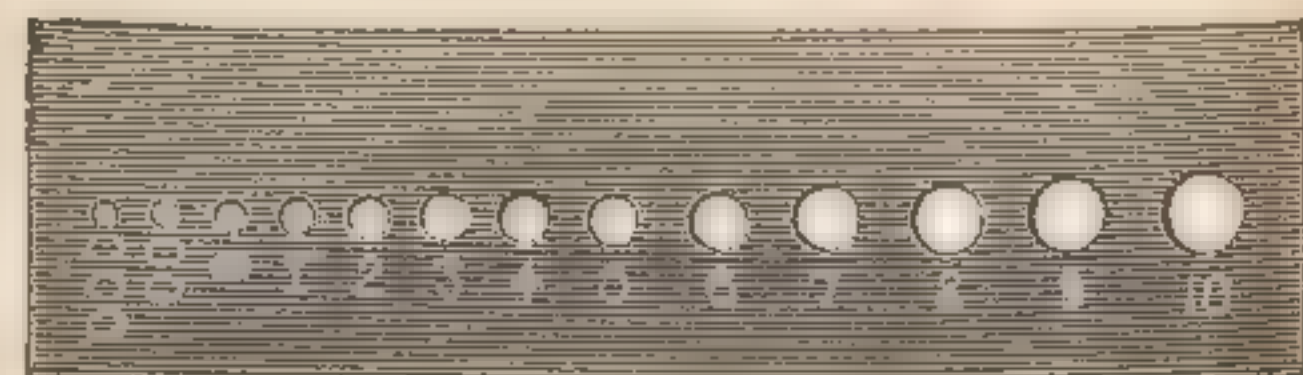


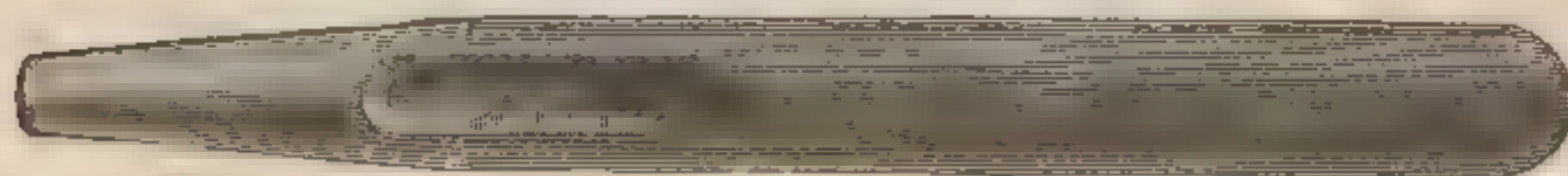
Plate showing sizes of Tubes for all Spring and Revolving Punches.



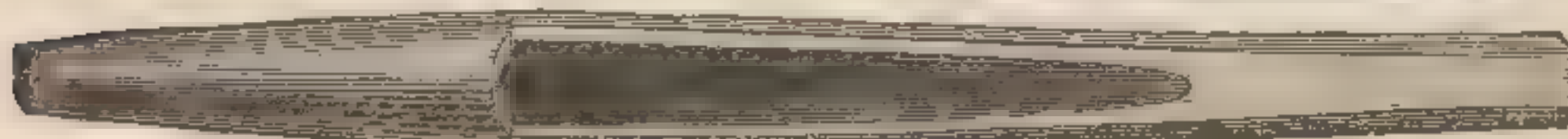
SADDLERS' OR DRIVE PUNCHES



Bemis & Call's



No. 10 Round



No. 20 Square

Size, Nos.	1 to 5	6	7	8	9	10	11	12	13	14	15	16
No. 10 Round, per dozen,	\$2.00	2.00	2.25	2.25	2.25	2.75	2.75	2.75	6.50	6.50	6.50	6.50
No. 20 Square, " "	2.00	2.00	2.25	2.25	2.25	2.75	2.75	2.75	6.50	6.50	6.50	6.50
Bemis & Call's, " "	5.25	5.75	5.75	5.75	5.75	5.75	7.50	7.50	9.00	9.00	11.00	11.00

One dozen in a box.

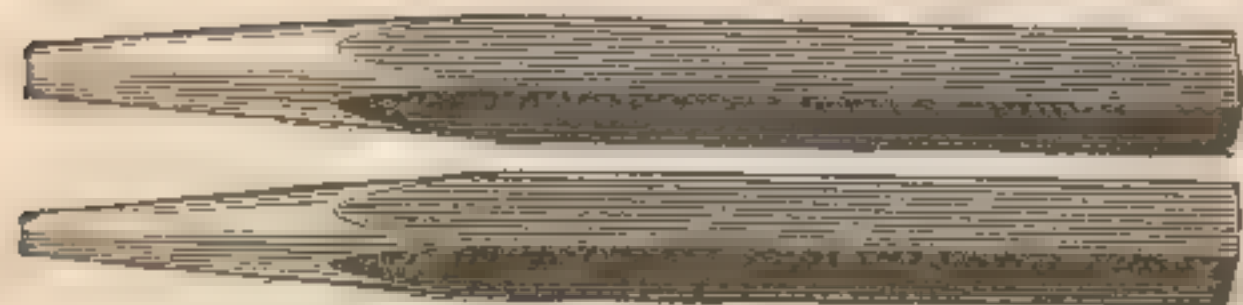
ASSORTED, AS FOLLOWS:

No. 1	Nos. 2 3 4 5 6 7	per dozen, \$2.35	No. 2	Nos. 6 7 8 9 10	per dozen, \$2.65
	1 2 3 3 2 1			3 3 3 2 1	

No. 6 Punch is right size for No. 7 Copper Rivet; No. 5 for No. 8, and No. 4 for No. 9.



Cuts showing Sizes of Saddlers' Punches.



SOLID PUNCHES

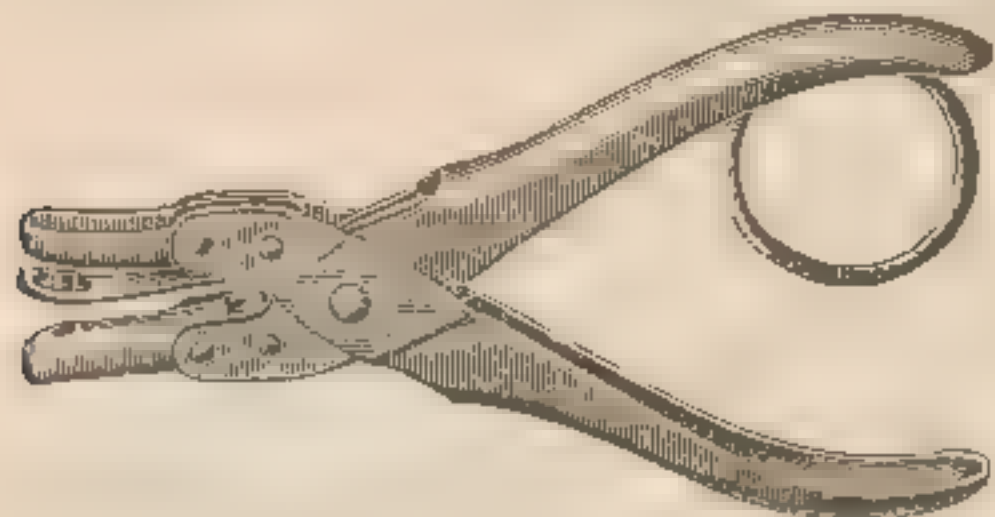
Square Cast Steel, Nos. 0, 1, 2, 3, 4, 5, 6, 7, and prick,

per dozen, \$1.44

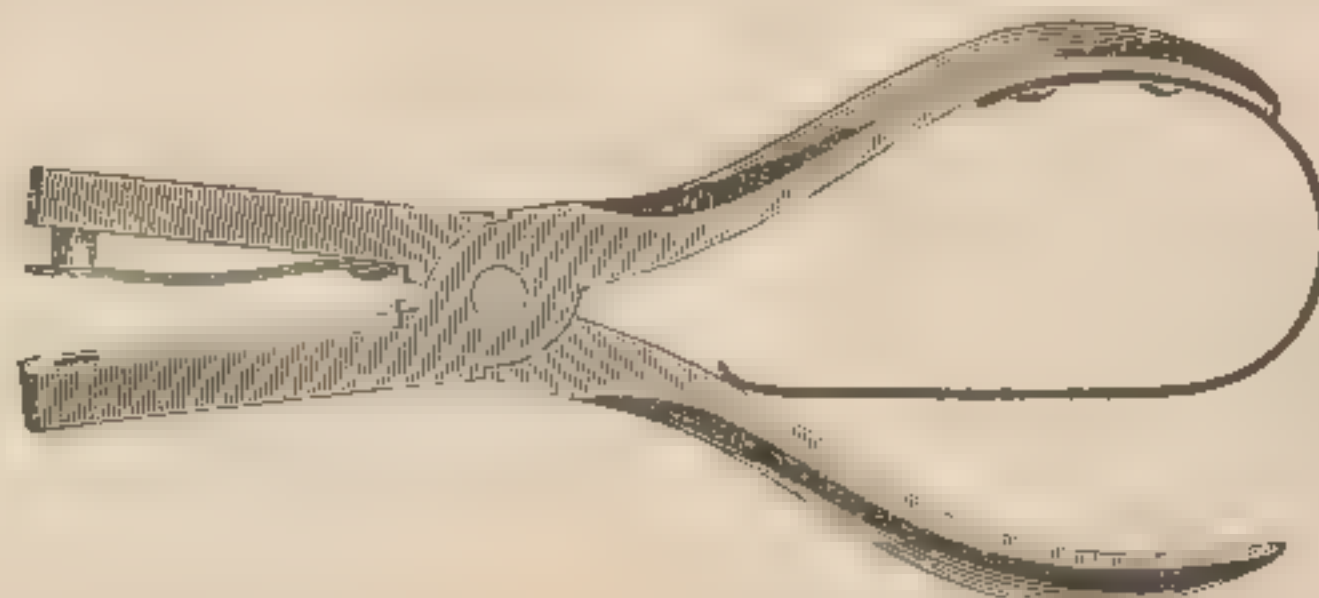
For size of Nos., see Cuts page 826. One dozen in a box.

STANDARD TICKET PUNCHES

BEMIS & CALL CO.'S CHECK PUNCHES



ALL STEEL, NICKEL-PLATED

5 inches, Six Assorted Dies, per dozen, \$6.00
Half dozen in a box.

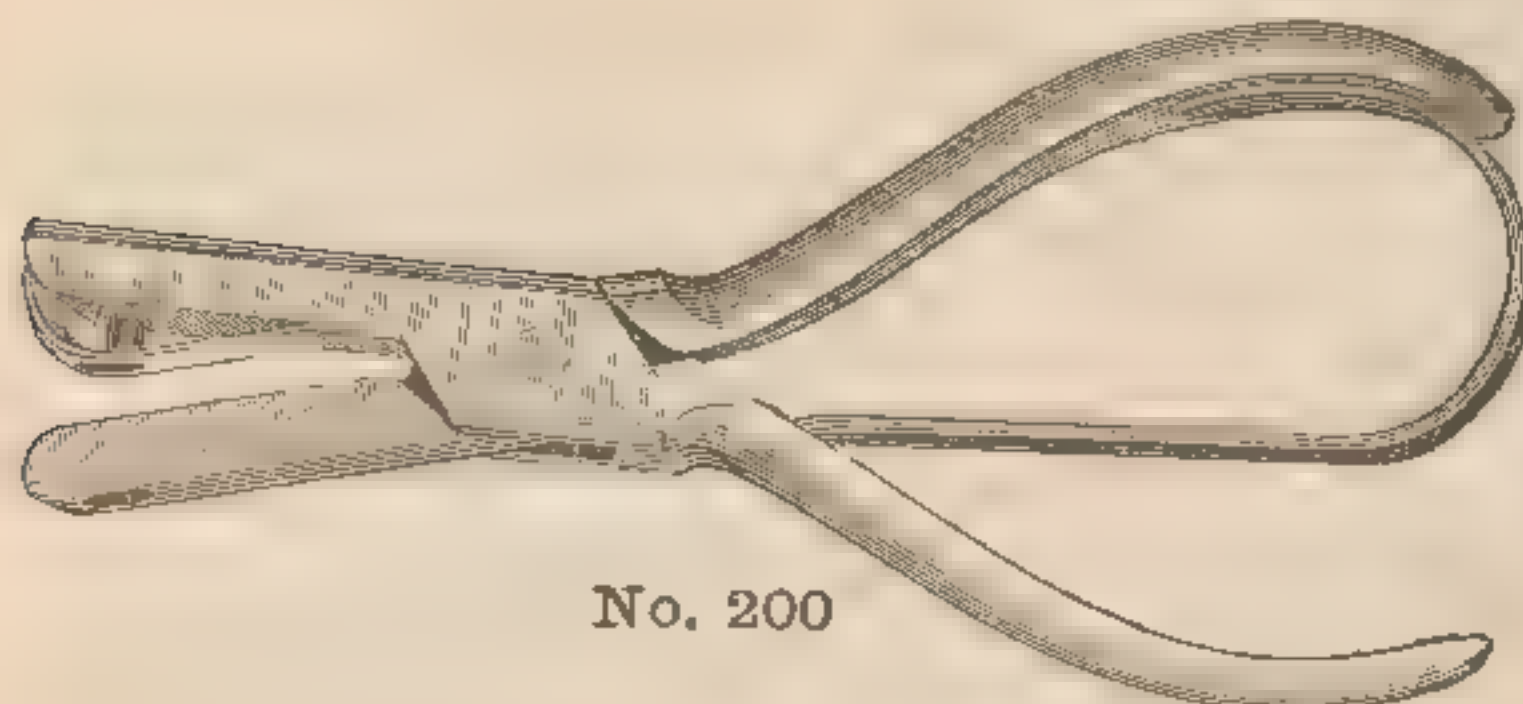
4 inches, Fine Polished,

per dozen, \$8.25

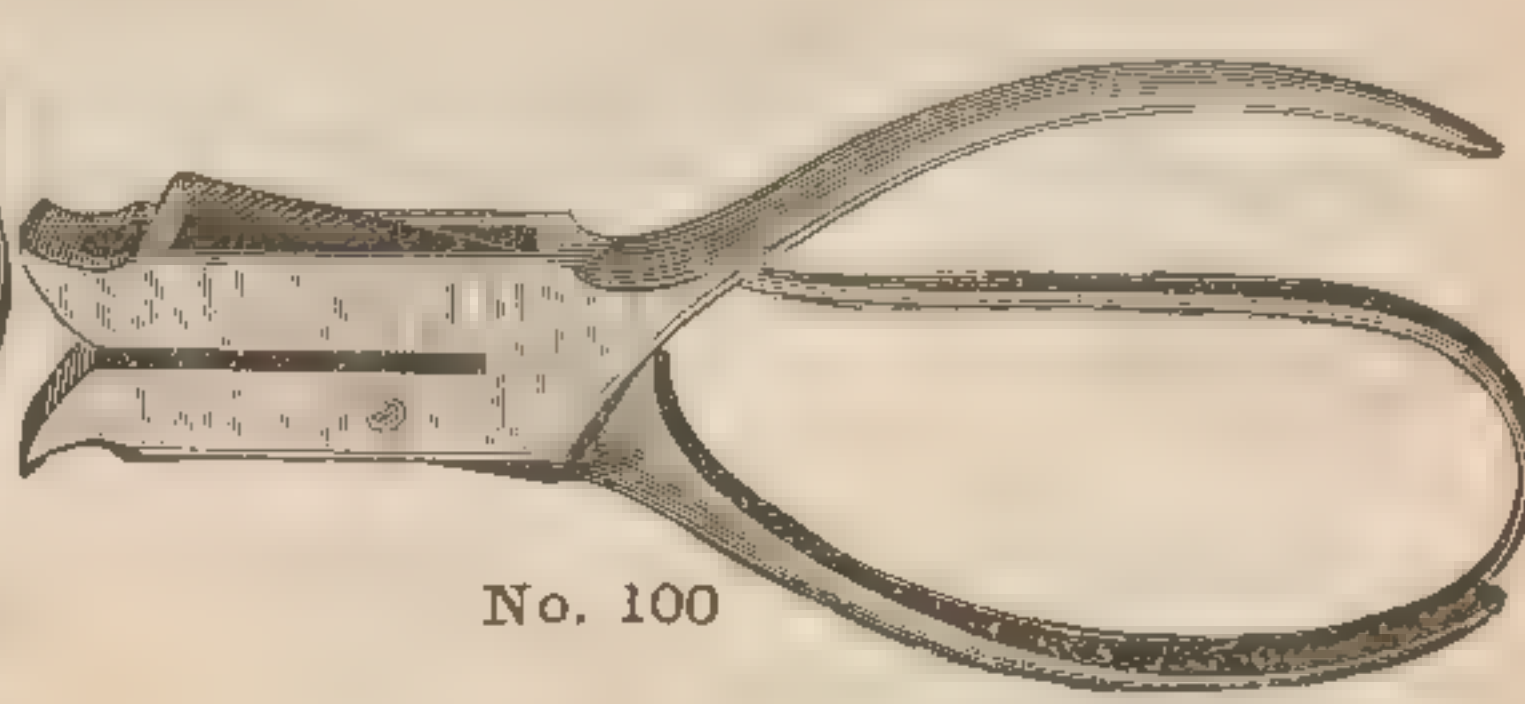
One dozen in a box.

CONDUCTORS' PUNCHES

NICKEL-PLATED



No. 200



No. 100

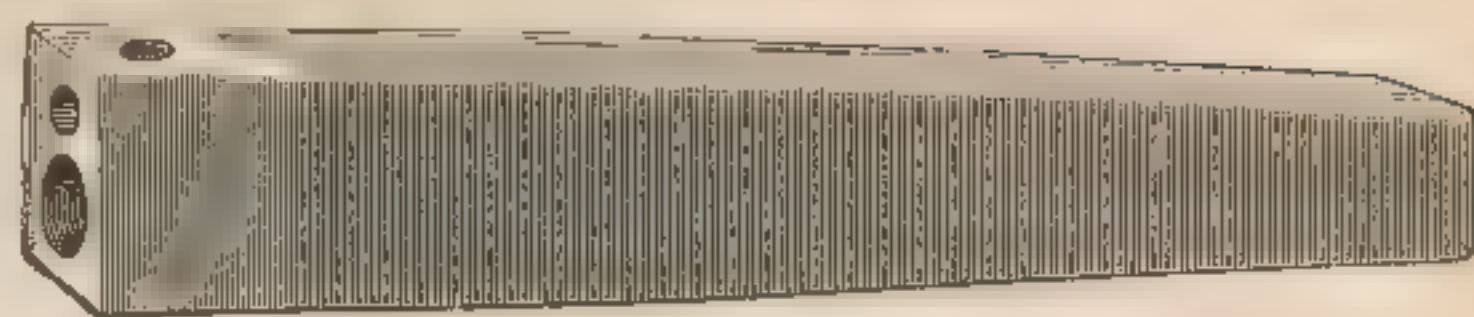
No. 200 Round Holes, per dozen, \$14.00
No. 200 Fancy Holes, Assorted Designs, " " 15.00No. 150 Fancy Holes, Assorted Designs, style of No. 100, per dozen, \$18.00
No. 100 Fancy Holes, Assorted Designs, " " 21.00

One dozen in a box.

Cuts showing fancy designs for Conductors' Punches.



RIVET SETS AND HEADERS



BEST CAST STEEL, POLISHED AND BLUED

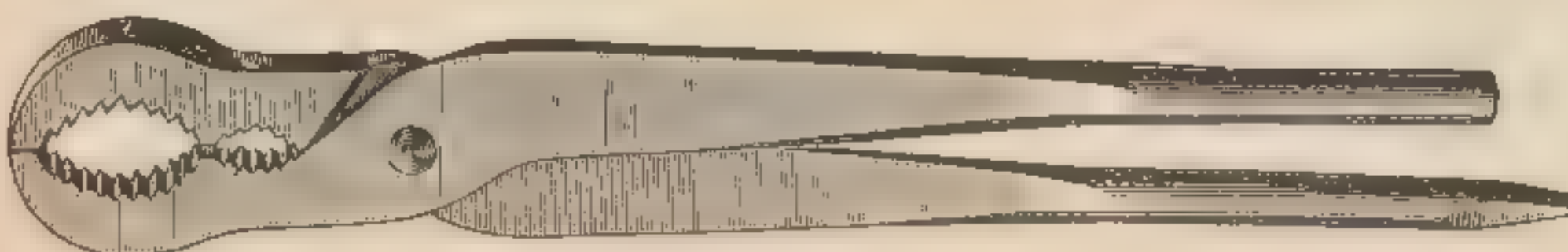
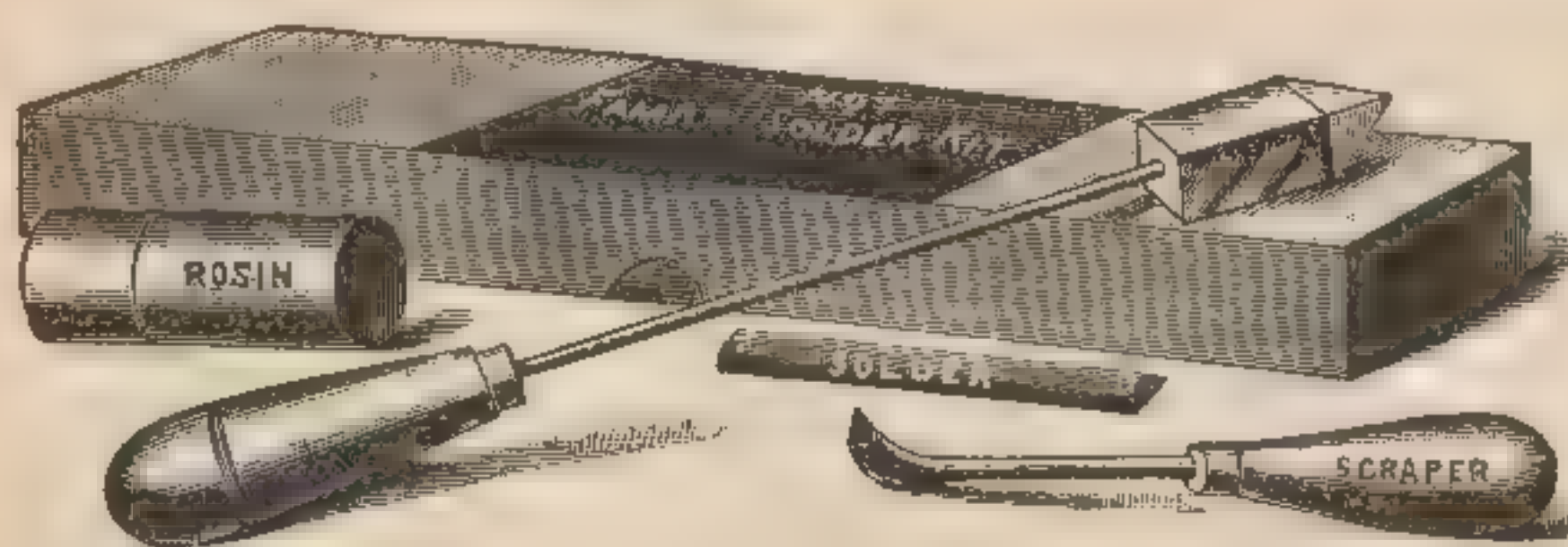
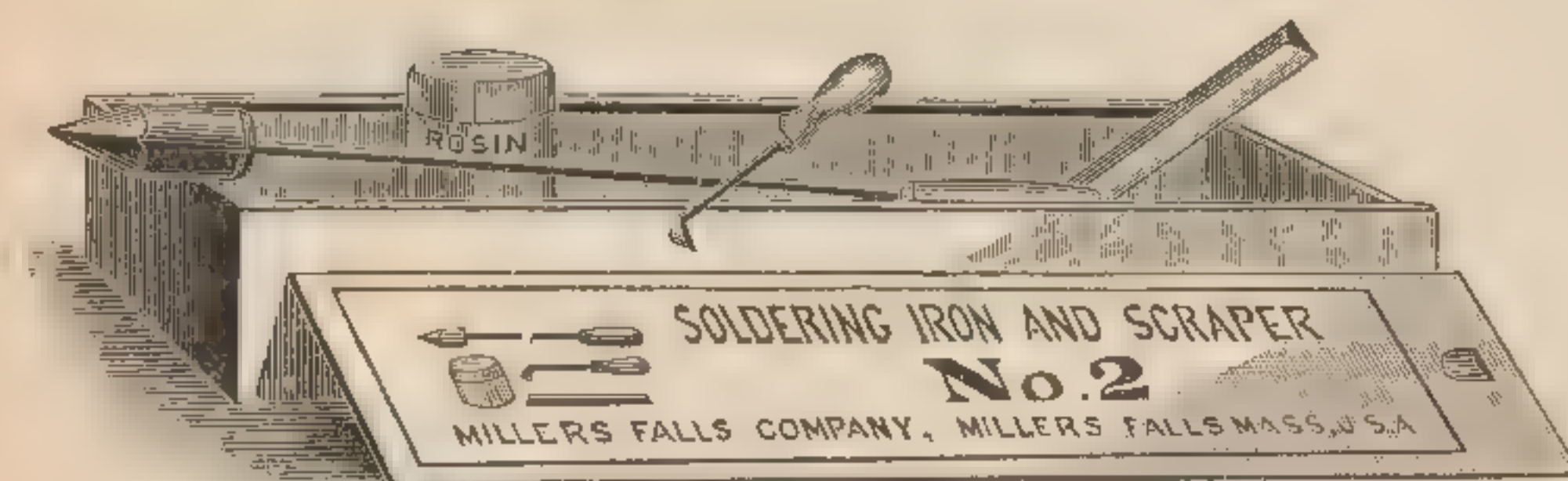
Nos.	00 and 0	1 and 2	3 and 4
Per dozen,	\$9.00	7.50	6.00
Nos.		5 and 6	7 and 8
Per dozen,		\$4.50	3.75

CAST STEEL, HALF POLISHED

Nos.	00 and 0	1 and 2	3 and 4
Per dozen,	\$9.00	7.50	6.00
Nos.		5 and 6	7 and 8
Per dozen,		\$4.50	3.75

One dozen in a box.

For Iron Riv., lbs.,	14	12 and 10	8	6	5 and 4	3 and 2½	2 and 1¾	1½	1¼	oz., 12 and 10
For Cop. Riv., Nos.		5	6	7	8	9	10 and 11	12	13	14
Sizes of Rivet Sets and Solid Punches.										
Nos.	00	0	1	2	3	4	5	6	7	8



COPPER SOLDERING IRONS

	Per pound.
1 and 1½ lbs. to the pair,	\$0.55
2, 3, 4, 5, 6, 7, 8 lbs. to the pair,	.50

GEM SOLDERING CASKETS

No.	Per dozen sets.
1	Adapted for Gas Burners, \$12.00
2	Adapted for Ordinary Use, 6.00

FAMILY SOLDERING SETS

Per dozen,	\$3.15
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BURNER PLYERS
FORGED STEEL, POLISHED

Size, inches,	5	6
Per dozen,	\$6.00	7.00
Half dozen in a box.		

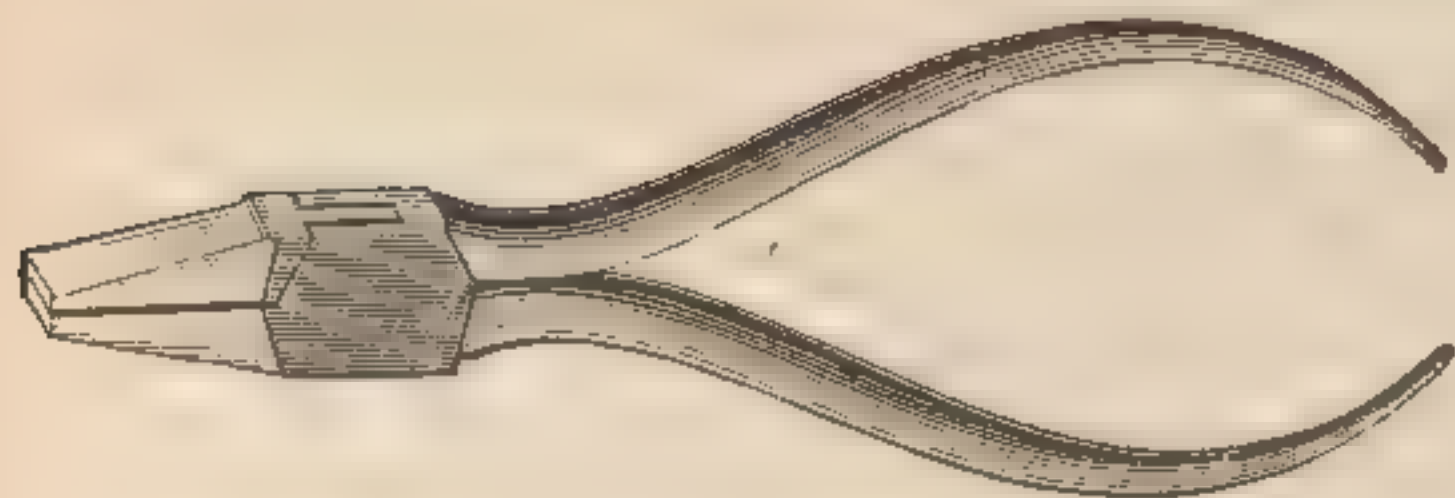
GAS PLYERS

FORGED STEEL, POLISHED

Size, inches,	7	8	9
Per dozen,	\$8.00	9.25	10.25
Size, inches,	10	13	
Per dozen,	\$12.50	14.50	
Half dozen in a box.			



PLYERS

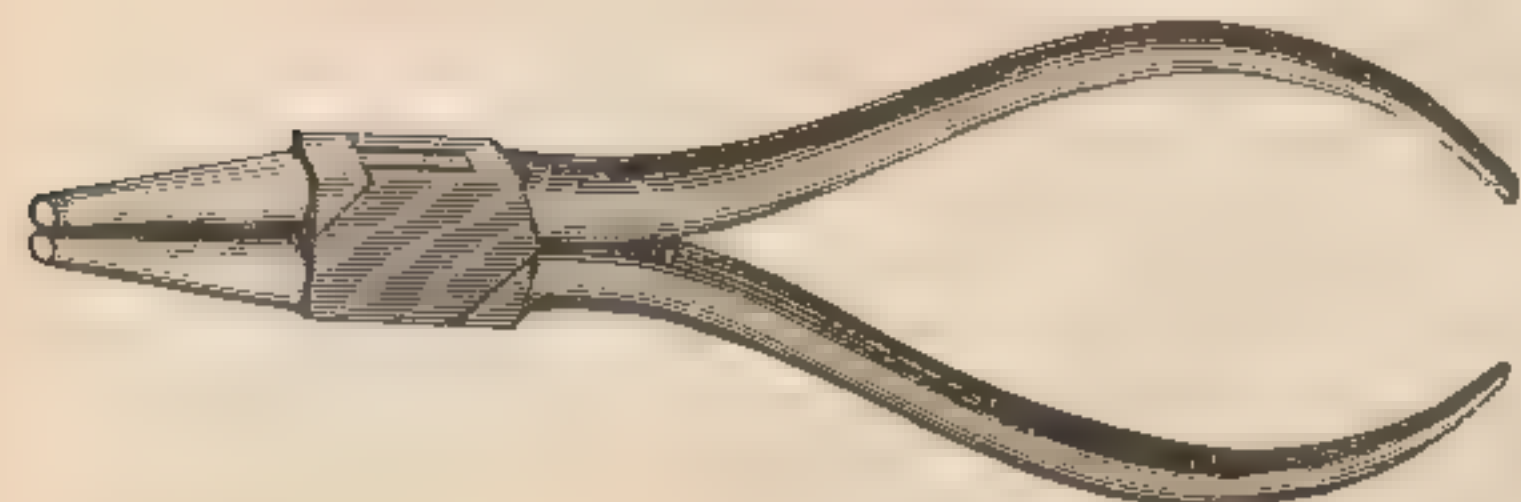


FLAT NOSE, COMMON QUALITY

Size, inches,	4	4½	5	5½	6
No. 30 Per dozen,	\$2.75	2.90	3.10	3.50	3.75

FLAT NOSE, STANDARD QUALITY, POLISHED JAWS

Size, inches,	4	4½	5	5½
No. 10 Per dozen,	\$4.60	4.60	4.80	5.40
Size, inches,	6	7	8	
No. 10 Per dozen,	\$6.00	8.00	10.00	



ROUND NOSE, STANDARD QUALITY, POLISHED JAWS

Size, inches,	4	4½	5	5½
No. 20 Per dozen,	\$4.60	4.60	4.80	5.40
Size, inches,	6	7	8	
No. 20 Per dozen,	\$6.00	8.00	10.00	



SIDE CUTTING PLYERS

Size, inches,	4½	5	5½
No. 40 Per dozen,	\$12.40	12.40	13.60
Size, inches,	6	7	8
No. 40 Per dozen,	\$15.00	19.20	23.20



END CUTTING NIPPERS

Size, inches,	4½	5	5½
No. 50 Per dozen,	\$10.50	10.50	11.50
Size, inches,	6	7	8
No. 50 Per dozen,	\$13.00	16.80	22.00



KEYES' PATENT PLYERS

Size, inches,	4	5	6	7
No. 1 Black, per dozen,	\$1.00	1.25	1.50	1.75
No. 10 Nickel-plated, " "	1.25	1.50	1.75	2.00



KEYES' PATENT WIRE CUTTERS

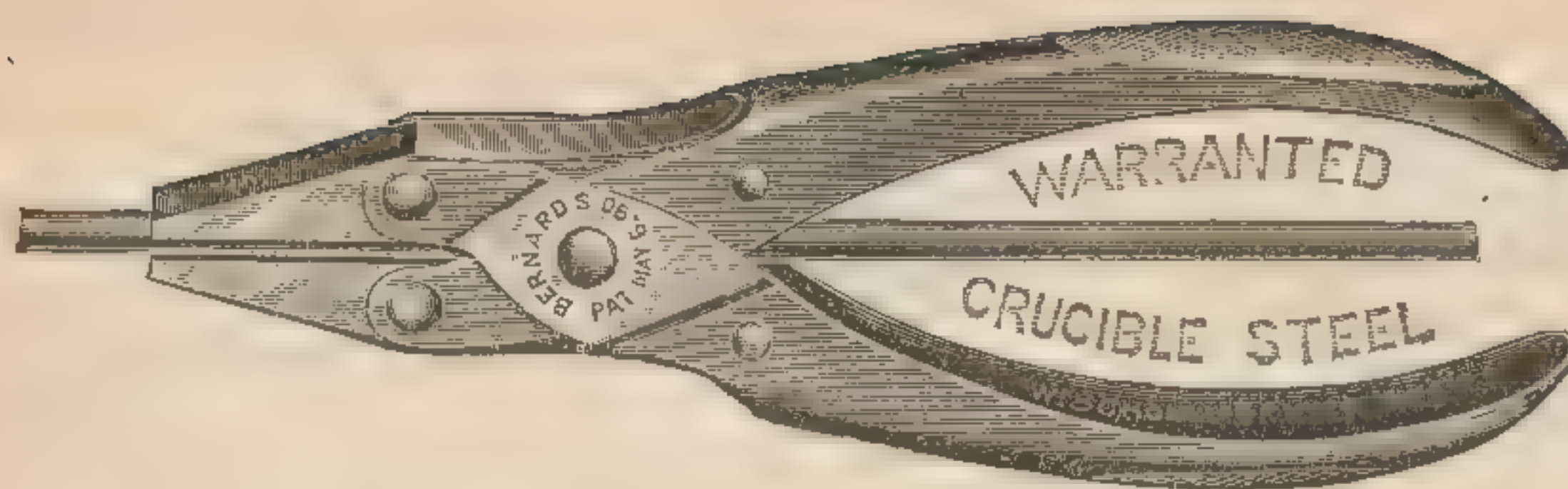
No. 20 Black, 3 7/8 inches,	per dozen,	\$1.50
No. 60 " 5 inches,	" "	1.75
No. 30 Nickel-plated, 3 7/8 inches,	" "	1.75



EUREKA COMBINATION PLYER

Solid Steel, with Tool Steel Cutters. Plyer, Cutter, and Hammer combined, 9 inches, per dozen, \$6.00
No. 30, one dozen in a package; balance, half dozen in a box.





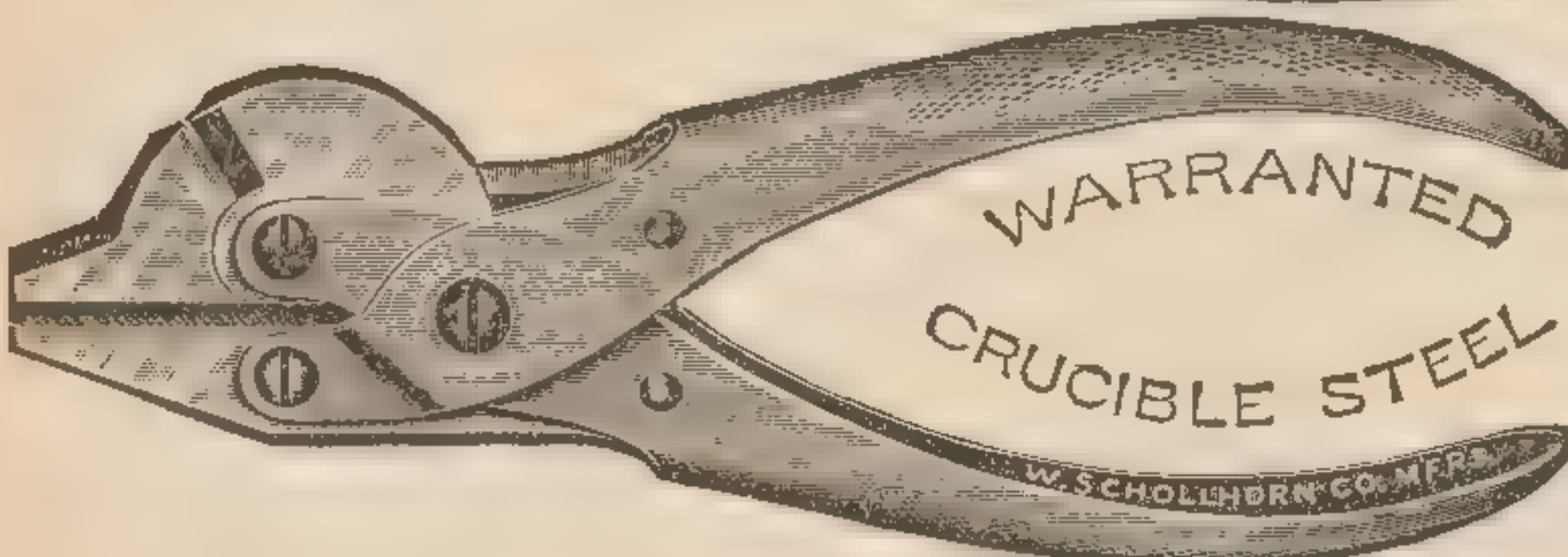
BERNARD'S PLYERS

NICKEL-PLATED, FLAT NOSE

Size, in., 4½ 5½ 6½ 7½
Per dozen, \$7.00 9.00 11.00 15.00

ROUND NOSE

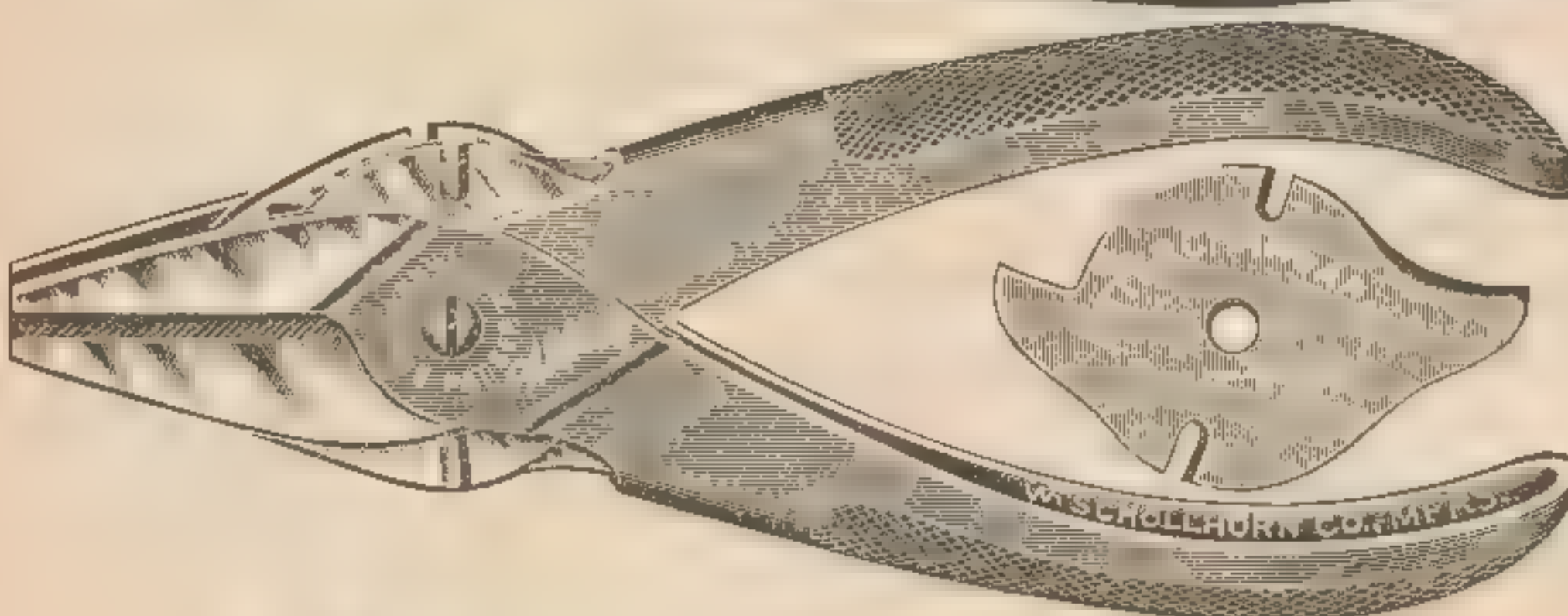
Size, inches, 4½ 5½ 6½
Per dozen, \$7.00 9.00 11.00



BERNARD'S CUTTING PLYERS

NICKEL-PLATED

Size, in., 4½ 5½ 6½ 7½
Per doz., \$11.50 14.50 17.50 23.50



PARAGON CUTTING PLYERS

POLISHED JAWS, SCREW AND NUT NICKEL-PLATED

Size, inches, 5 6
Per dozen, \$5.50 7.50

LODI CUTTING PLYERS

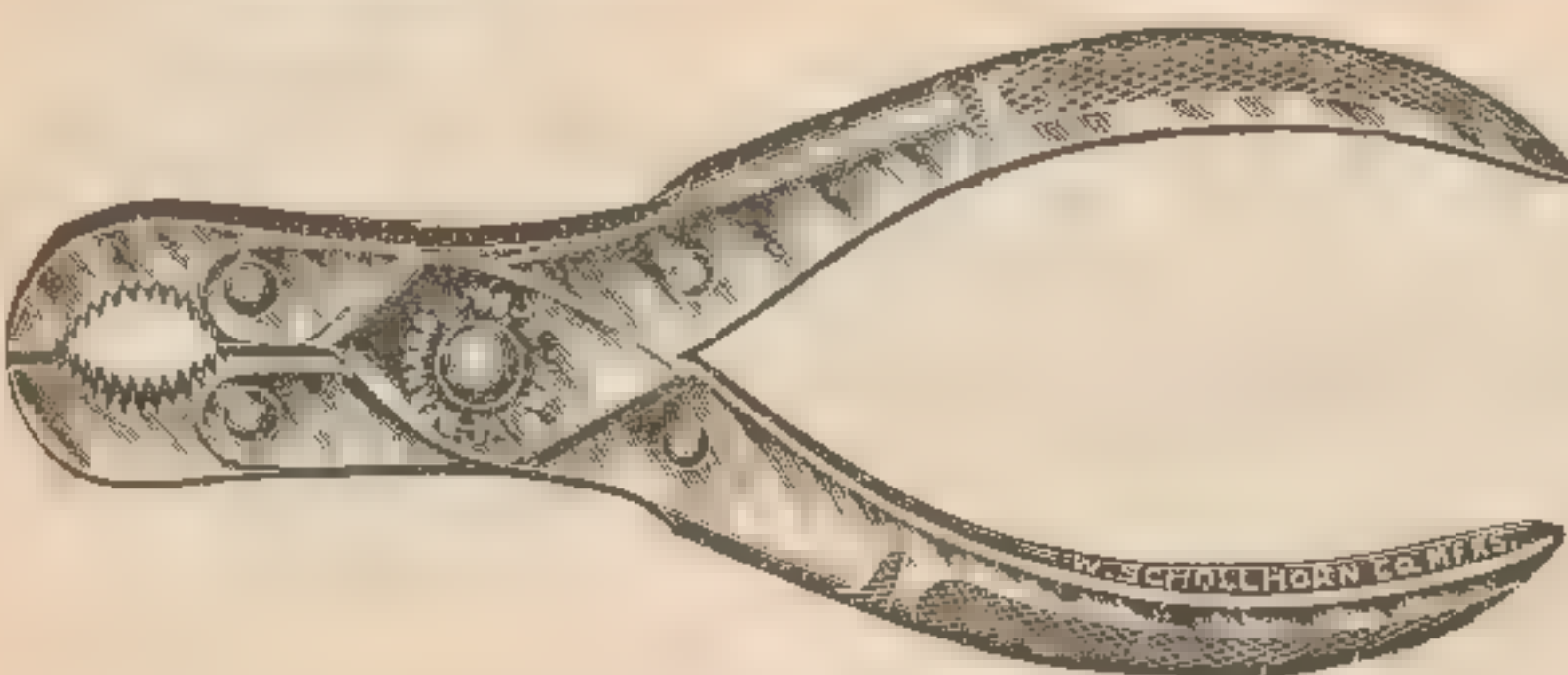
BRIGHT FINISH

5½ inches, per dozen, \$2.50



ELM CITY FENCE PLYERS

9 inches, per dozen, \$10.00



BERNARD'S BURNER AND GAS PLYERS

NICKEL-PLATED

Size, inches, 5 (one hole) 7 (two holes)
Per dozen, \$9.50 12.00

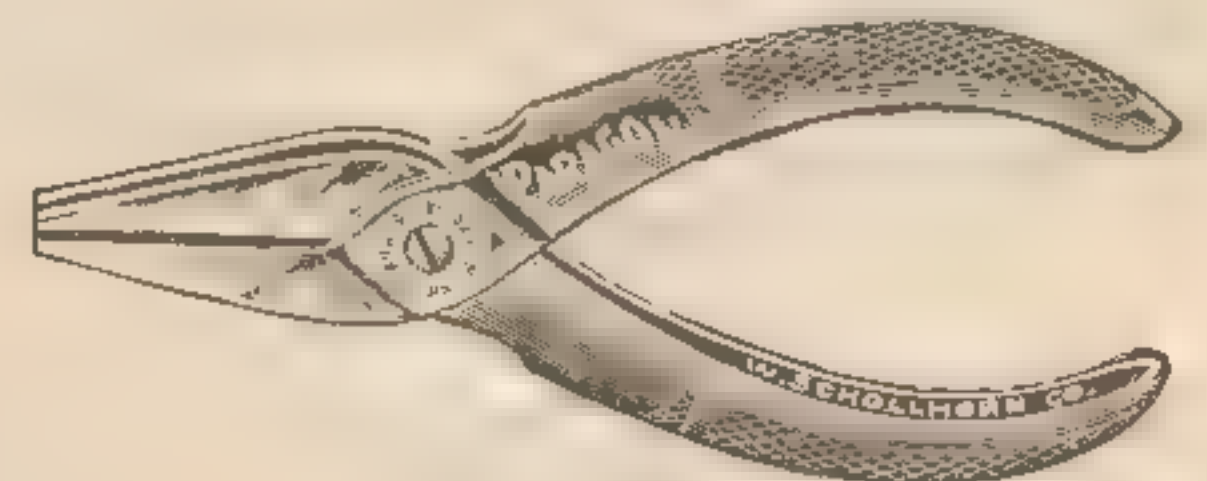
LODI STEEL PLYERS



BRIGHT FINISH

Size, inches, 4 4½ 5 5½ 6
Per dozen, \$1.20 1.40 1.60 1.80 2.00

PARAGON FLAT NOSE PLYERS



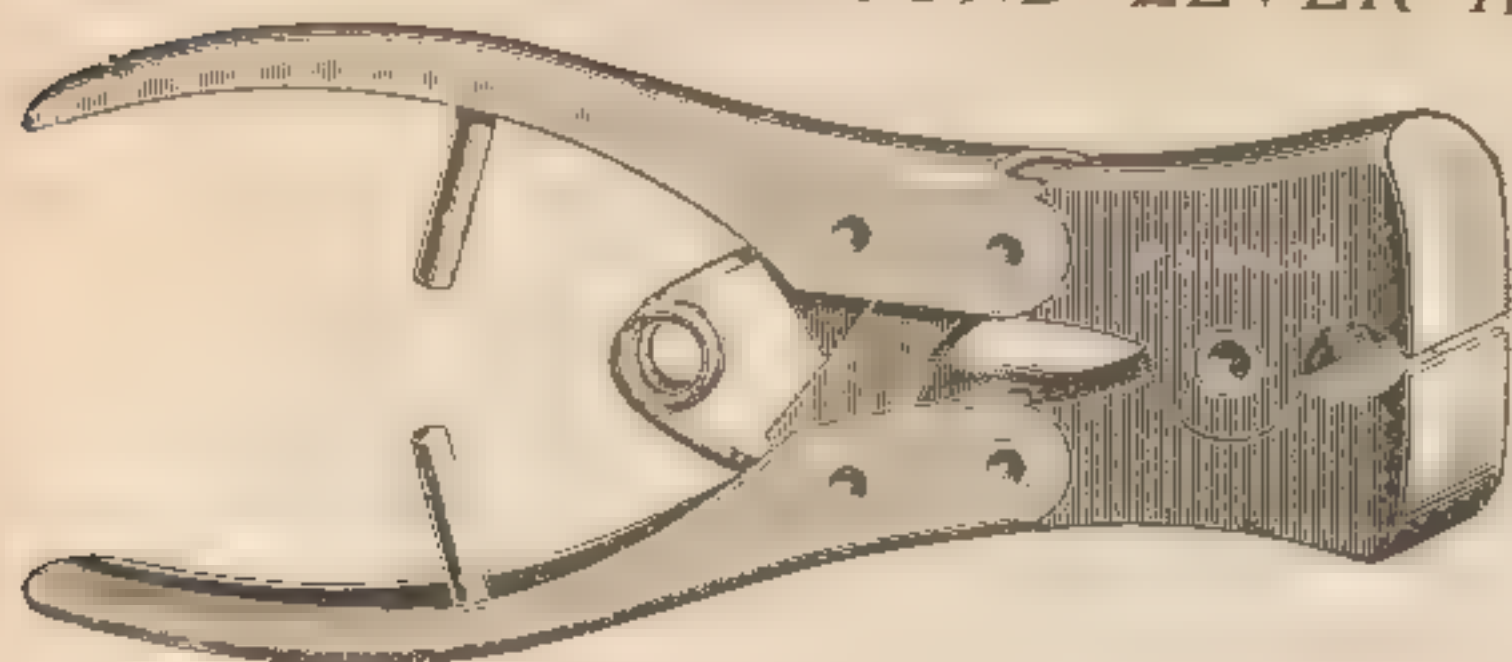
NICKEL-PLATED

Size, inches, 4 4½ 5 5½ 6
Per dozen, \$2.70 3.15 3.60 4.05 4.50

All above, half dozen in a box.



COMPOUND LEVER AND CUTTING NIPPERS



FOR ORDINARY USE

WITH DETACHABLE JAWS AND DUPLICATE PARTS
 No. 5 5 inches, Polished Faces, per dozen, \$15.00
 No. 6 6 " " " " " " 19.00

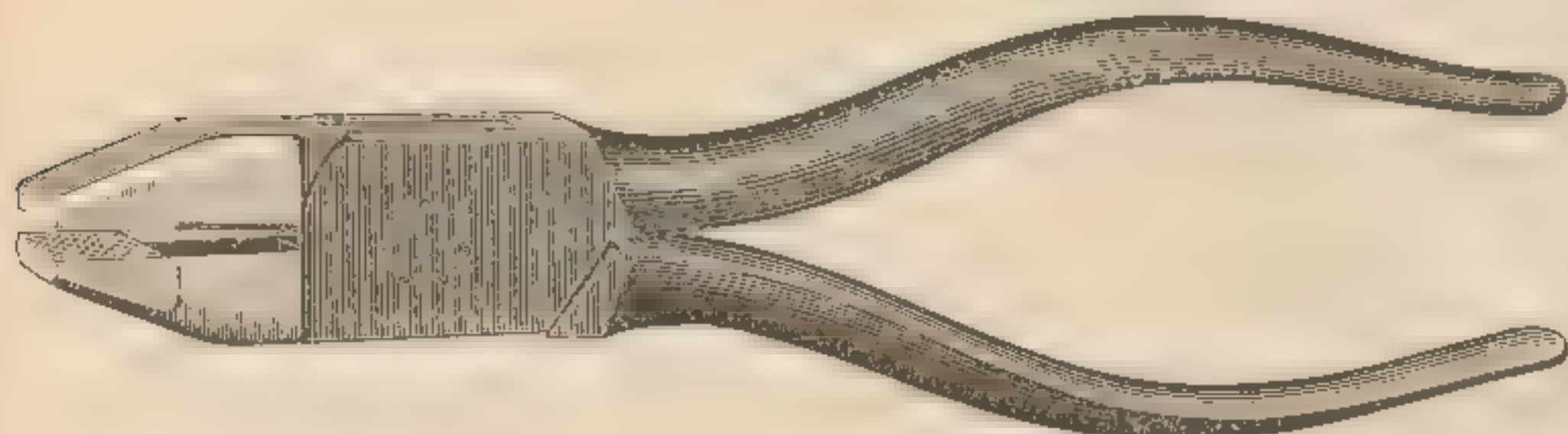
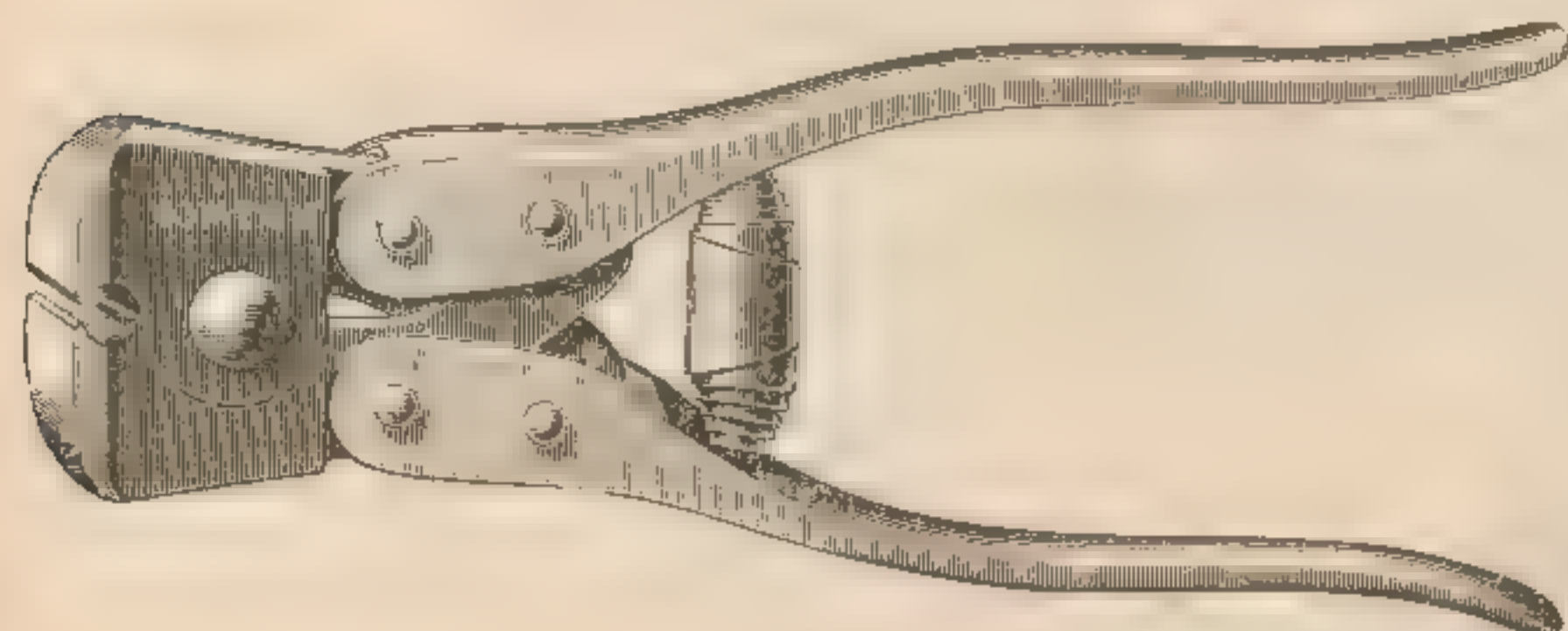
WARRANTED TO CUT MUSIC WIRE
 WITH DETACHABLE JAWS AND DUPLICATE PARTS
 No. 15 5 inches, all Polished, per dozen, \$24.00
 No. 16 6 " " " " " " 28.00

FOR BICYCLE AND GENERAL USE
WITH DETACHABLE JAWS AND VOLUTE STEEL SPRINGS

No. 7 7 inches, Polished Faces, per dozen, \$21.00
 No. 8 8 " " " " " " 24.00

EXTRA PARTS

For Nos.	5	6	7	8	15	16
Cutting Jaws, Tempered, each,	\$0.60	.75	.75	.85	1.00	1.20
Handles, " "	.20	.25	.25	.30	.25	.30
Coiled Wire Springs, " "	.10	.10			.10	.10
Volute Steel, " "			.15	.15		
Center Rivets, " "	.10	.10	.10	.10	.10	.10
Rivets for Handles, " "	.03	.03	.04	.04	.03	.03



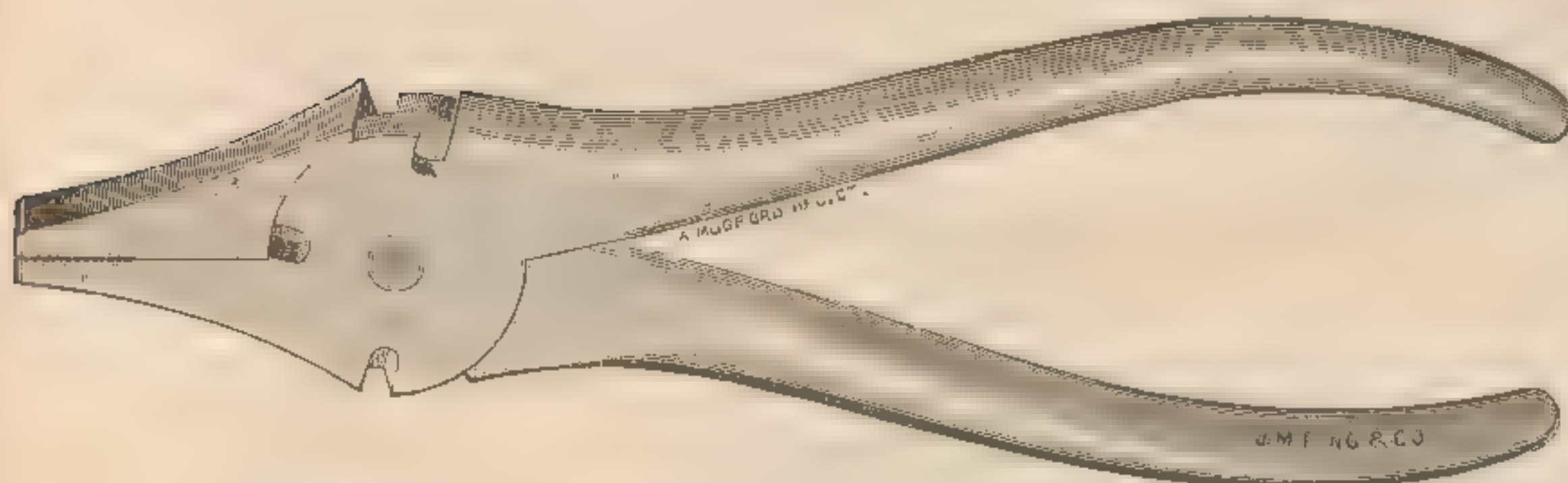
SIDE CUTTING PLIERS

FORGED STEEL BOX JOINT
WITH RAISED CUTTERS

Length, inches, 5 6 7 8
 No. 45 per doz., \$12.50 13.50 17.00 20.00

BUTTON'S PATENT PLIERS

COMBINED PLIERS AND CUTTING NIPPERS

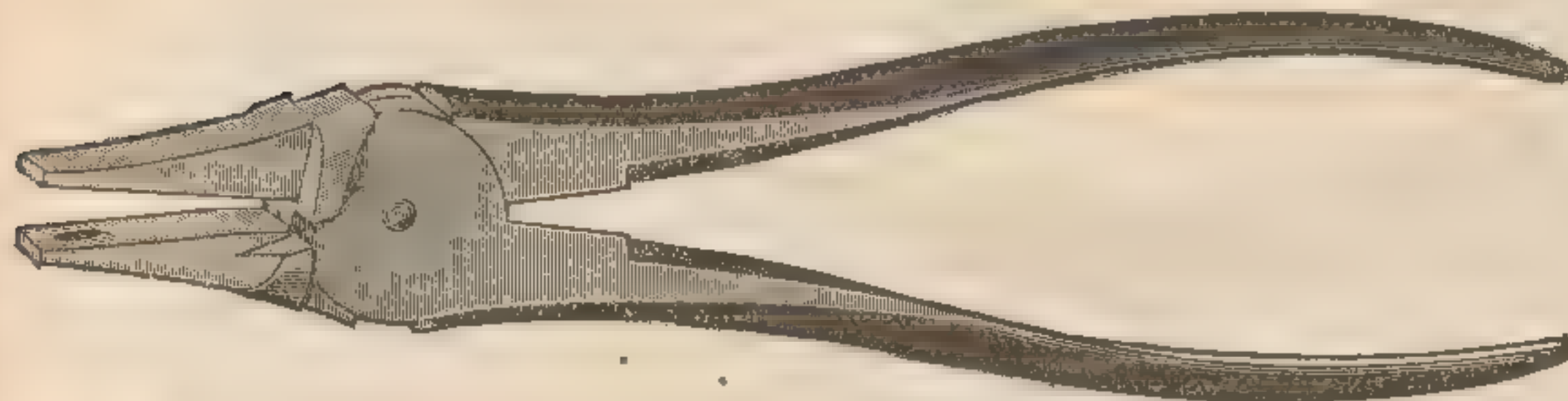


	Cuts wire up to No.	Per doz.
4½ in.	14	\$10.00
6 "	11	12.00
8 "	8	15.00
10 "	6	20.00
12 "	5	30.00

Made both Flat and Round Nose. Flat Nose will be sent unless otherwise ordered.

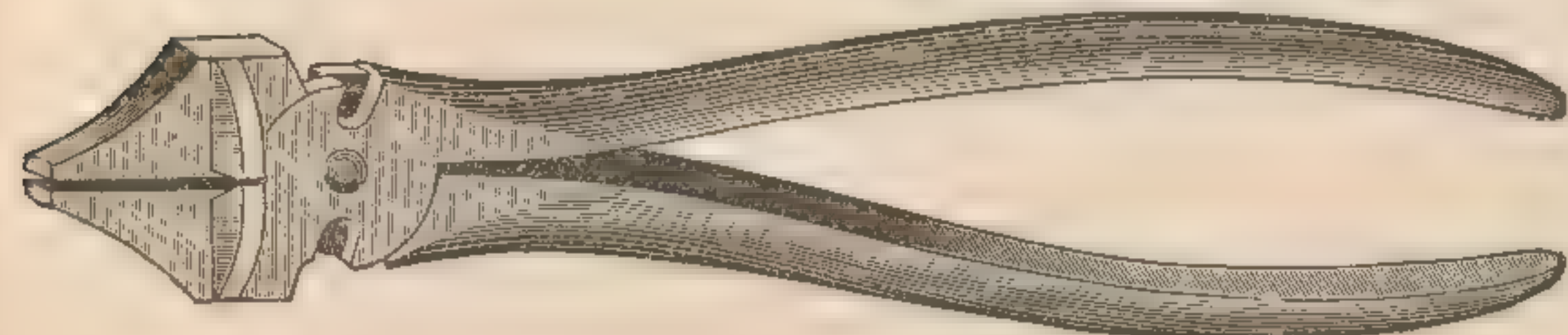
TELEGRAPH PLIERS

	Cuts wire up to No.	Per doz.
8 in.	8	\$15.00
10 "	6	20.00

CRONK'S PATENT
WIRE CUTTER
AND BENDER

8 inches, per dozen, \$15.00
 10 " " " " 21.00

This Tool can also be used as a Hog Ringer.

CRONK'S COMBINATION
FENCING
PLIERS

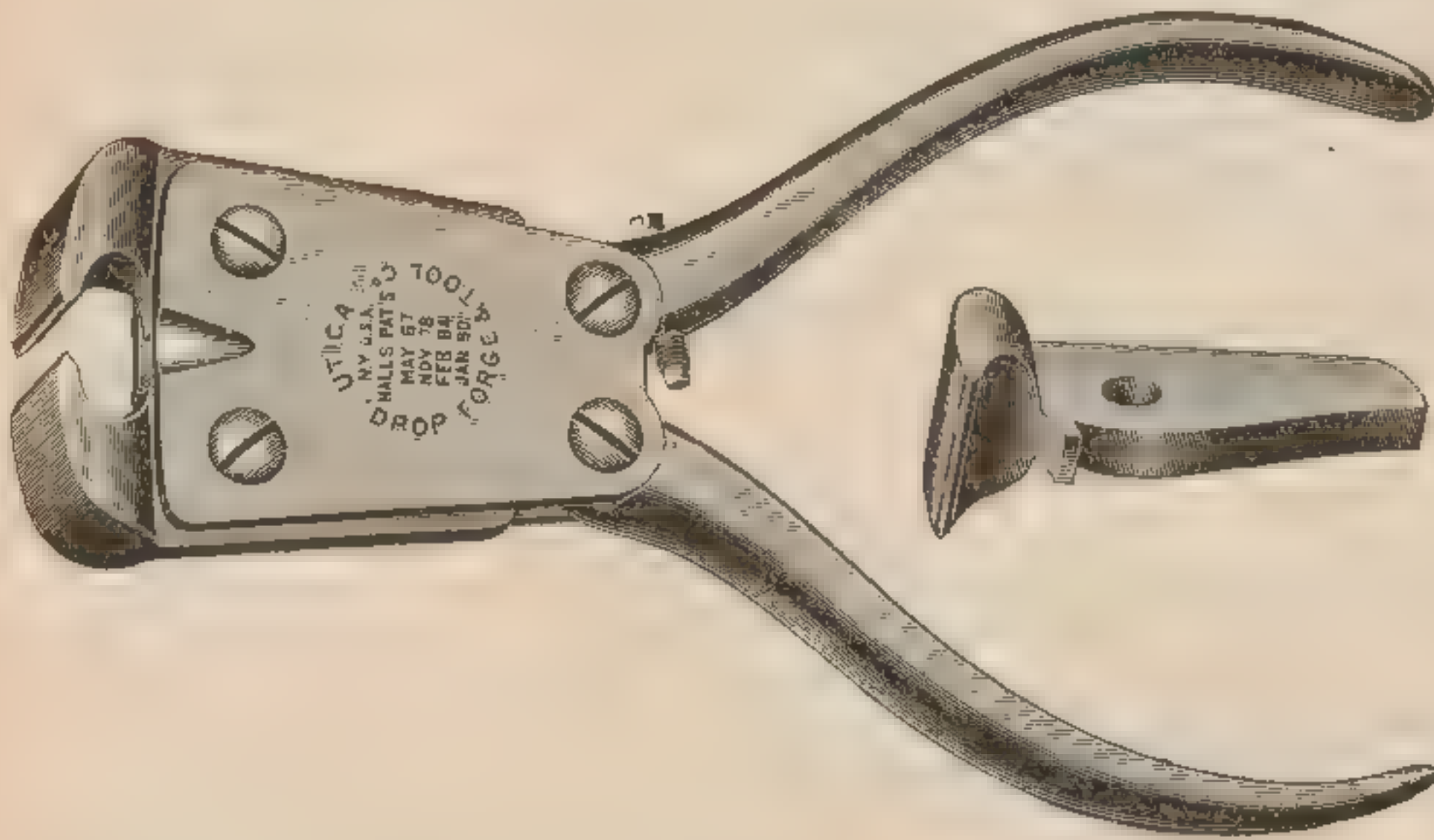
11 inches, per dozen, \$12.00

All above half dozen in a box.



COMPOUND CUTTING NIPPERS

FORGED FROM BEST TOOL STEEL. ALL PARTS INTERCHANGEABLE. BRIGHT JAWS AND PLATES.
BLACK HANDLES.



Nos.	1	2	3
Size, inches,	4	5	6
Will cut wires up to	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$
per dozen, \$	12.00	13.50	19.50
Jaws, " "	3.00	3.00	3.60
Handles, " "	3.00	3.00	3.60
Screws, " "	.60	.60	.60
Springs, " "	.60	.60	.60

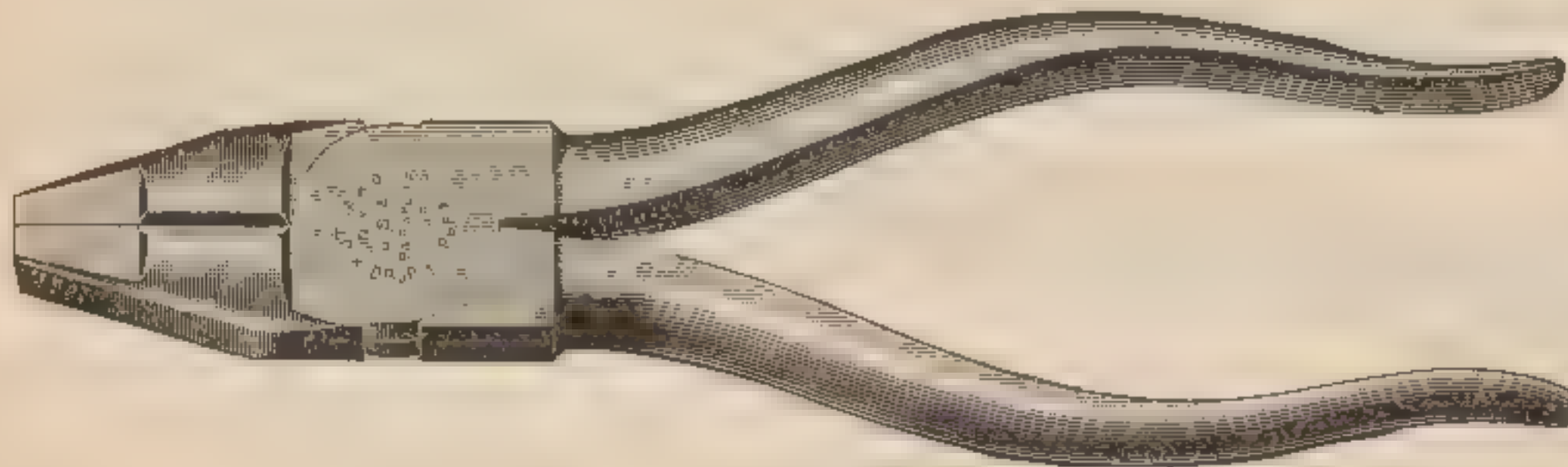
Nos.	4	6	9
Size, inches,	7	8	11
Will cut wires up to	$\frac{5}{8}$	$1\frac{1}{8}$	$1\frac{3}{4}$
per dozen, \$	21.00	24.00	27.00
Jaws, " "	4.00	5.00	5.00
Handles, " "	4.00	5.00	6.00
Screws, " "	.60	1.20	1.20
Springs, " "	.60	.84	.84



ROYAL BLUE SIDE CUTTING PLYERS

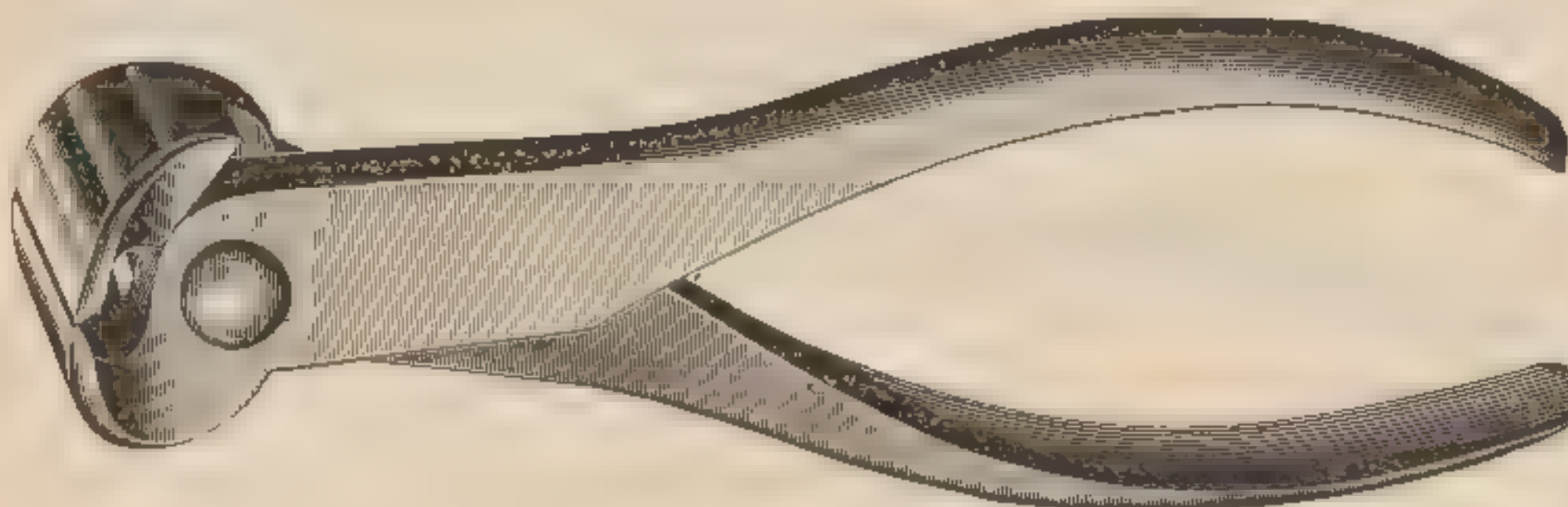
REVERSIBLE AND RENEWABLE JAWS,
AND ROUNDED SIDES AND CORNERS

No.	90	390
Black, Blued Head 8-inch,	\$36.00	
Full Blued		41.00



STANDARD SIDE CUTTING PLYERS

Size, inches,	4	5	5½
No. 50 Black, Polished			
Jaws, per doz., \$	7.20	7.80	8.65
Size, inches,	6	7	8
No. 50 Black, Polished			
Jaws, per doz., \$	9.35	12.00	14.50



BULL DOG END CUTTING NIPPERS

FORGED FROM SPECIAL TOOL STEEL

Size, inches,	5	5½	6
No. 60 Black, Polished			
Jaws, per doz., \$	8.50	9.70	12.00
Size, inches,	7	8	
No. 60 Black, Polished			
Jaws, per doz., \$	13.50	16.00	



COMBINATION FLAT NOSE, GAS PIPE, SIDE CUTTING AND BUTTON PLYERS

No. 700 Black, 7 inches,	per dozen, \$13.00
All above, half dozen in a box.	



TODD'S IMPROVED PATENT CUTTING NIPPERS



No. 5 5 inches, each, \$1.25

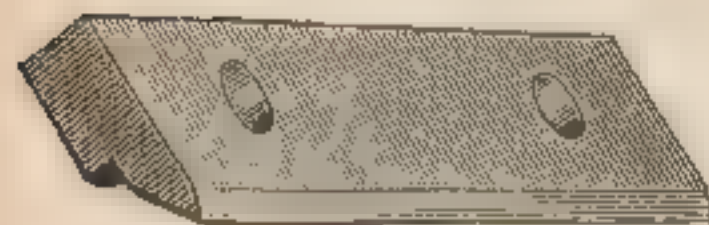


Nos.	0	1	2	3	4
Size, inches,	15	12	11	10	8
Each,	\$3.00	2.25	2.00	1.75	1.50

One in a package.

The Cutters are forged from the best Cast Steel, and tempered in the best manner. When worn out, can be easily replaced.

EXTRA CUTTERS



Nos.	0	1	2
Per pair, \$	0.60	.40	.40
Nos.	3	4	5
Per pair, \$	0.40	.35	.35

HAND CUT STEEL LETTERS AND FIGURES

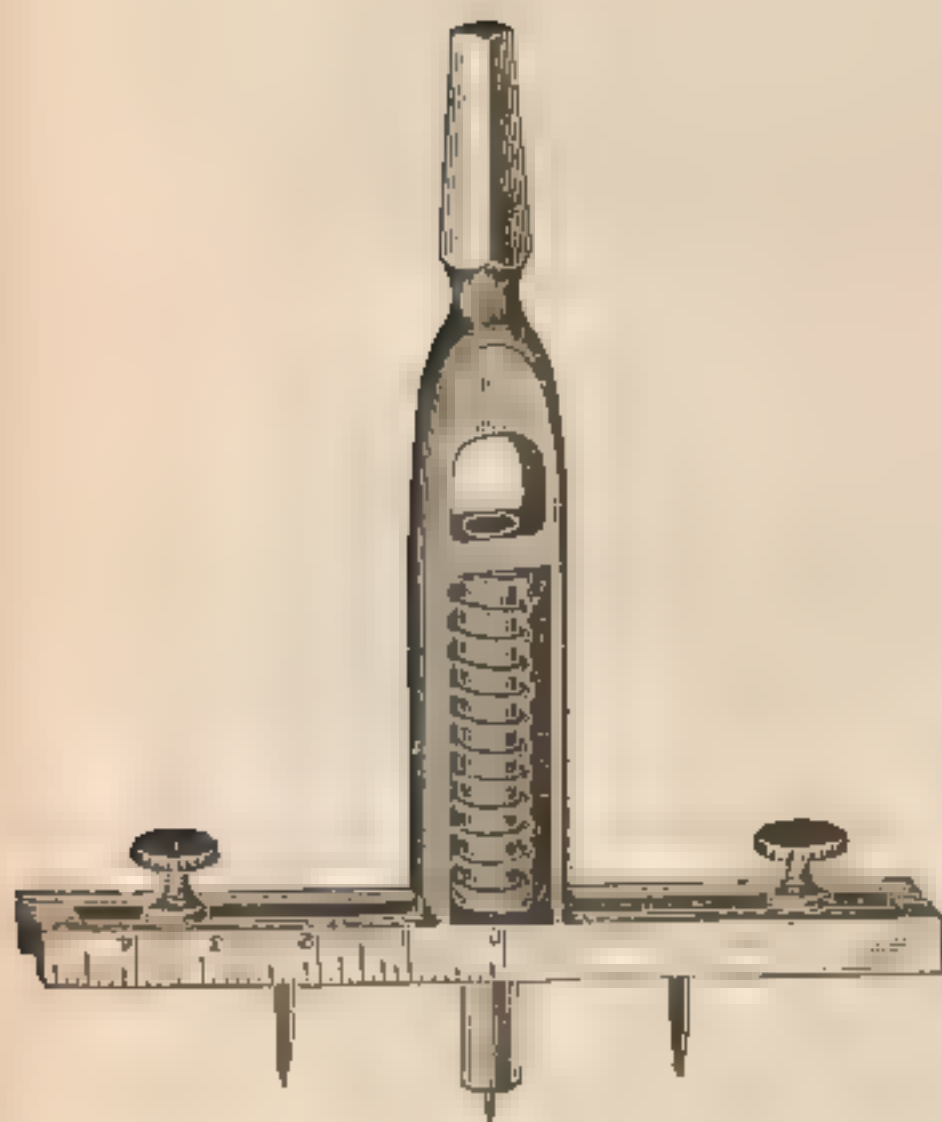
831



Size, inches,	$\frac{1}{2}$	$\frac{1}{10}$ to $\frac{1}{8}$	$\frac{5}{8}$	$\frac{3}{16}$
Letters, per set,	\$3.75	2.70	3.45	3.75
Figures, " "	1.25	.90	1.15	1.25

Size, inches,	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
Letters, per set,	\$4.50	5.25	7.50	10.50	13.50
Figures, " "	1.50	1.75	2.50	3.50	4.50

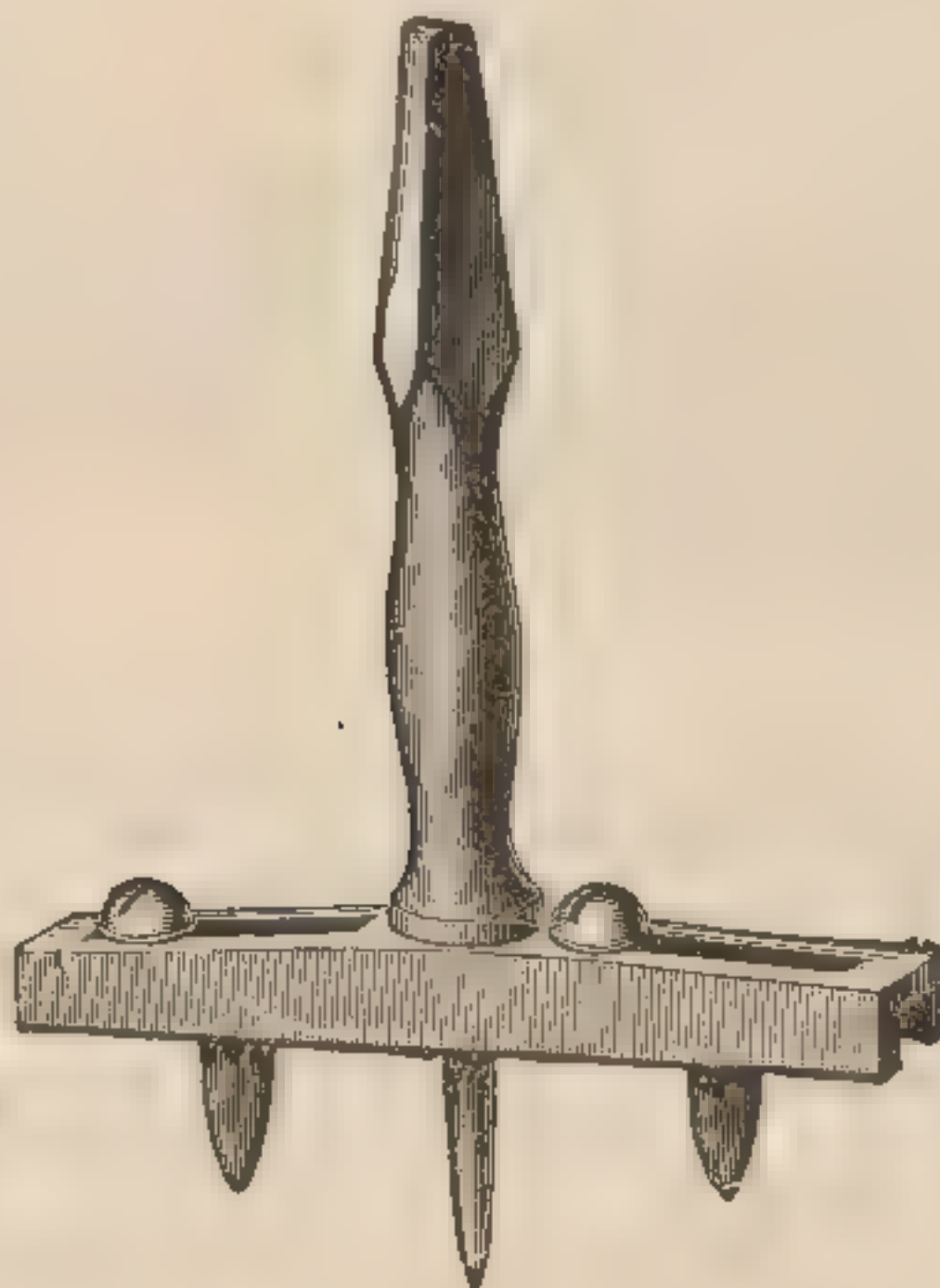
WASHER CUTTERS



EAGLE

Per dozen.

Cuts 5 in. Washer, \$12.00
Extra Knives, 1.00
Half dozen in a box.



WOODWARD'S

Per dozen.

Cuts 2 $\frac{1}{2}$ in. Washer, \$7.50
One dozen in a box.



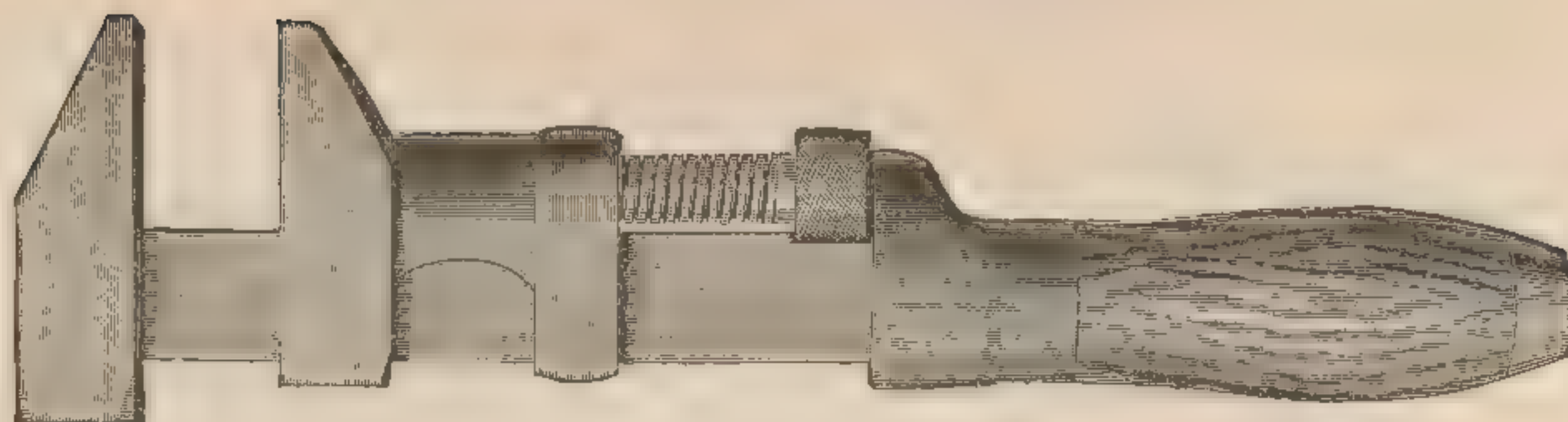
SMITH'S

Per dozen.

Cuts 3 $\frac{1}{4}$ in. Washer, \$12.00
Extra Cutters, 2.25
One dozen in a box.



GIRARD STANDARD WRENCHES

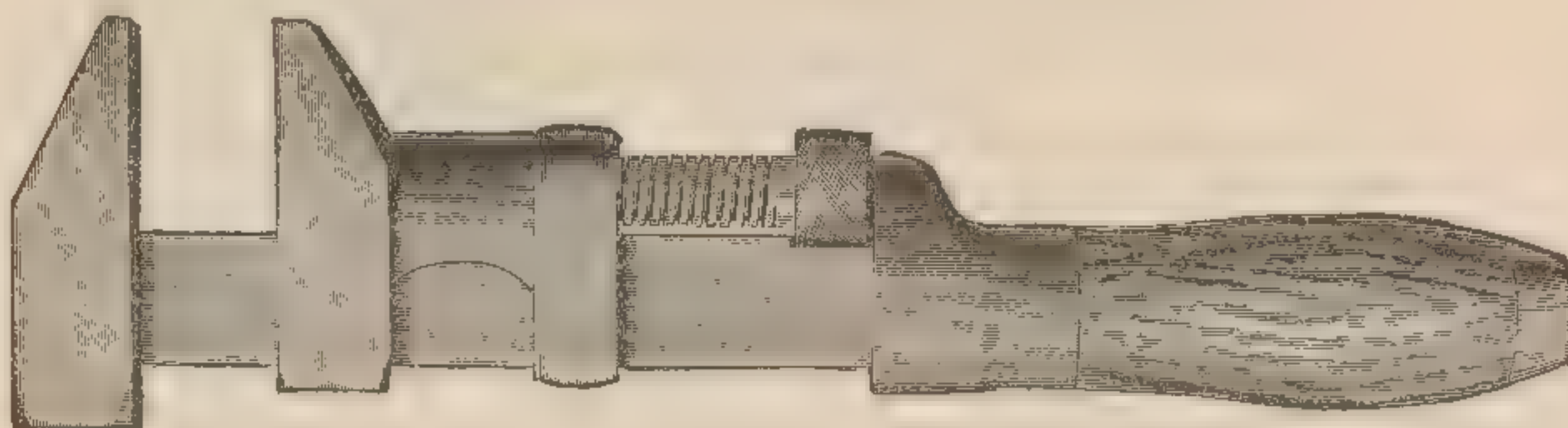


HEAVY WROUGHT IRON BAR, HEAD, AND SCREW
THOROUGHLY CASE-HARDENED

Size, inches,	6	8	10	12	15	18	21
Black, per dozen,	\$9.00	10.00	12.00	14.00	24.00	30.00	36.00

6 to 15 inches, half dozen in a package; 18 and 21, one-third dozen.

GIRARD AGRICULTURAL WRENCHES

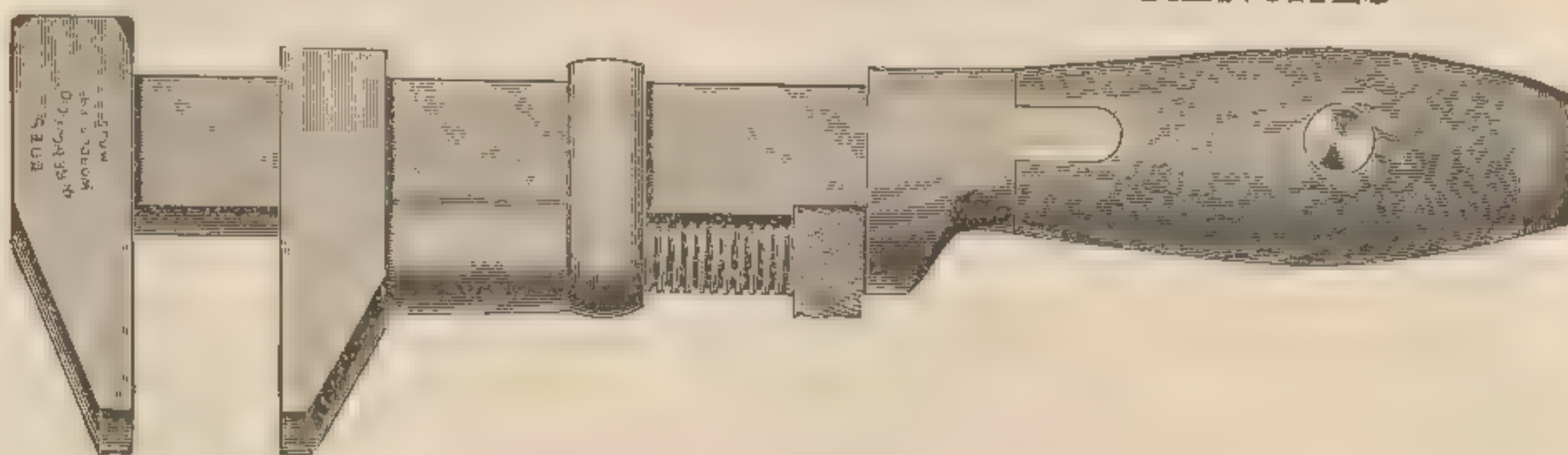


WROUGHT IRON BAR, HEAD, AND SCREW

Size, inches,	6	8	10	12	15
Black, per dozen,	\$9.00	10.00	12.00	14.00	24.00

Half dozen in a package.

COES WRENCH CO.'S GENUINE WRENCHES



IMPROVED KNIFE HANDLE

Size, inches,	4	6	8	10	12	15	18	21
Black, per dozen,		\$9.00	10.00	12.00	14.00	24.00	30.00	36.00
Bright, " "	\$10.00	10.00	11.00	14.00	16.00	26.00	32.00	38.00

4 to 12 inches, half dozen in a package; 15, 18, and 21, one-third dozen.

TABLE SHOWING OPENING CAPACITY OF ABOVE WRENCHES, AND CONTENTS OF CASES

Size, inches,	4	6	8	10	12	15	18	21
Girard's, will open, inches,		$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{3}{4}$	$2\frac{1}{8}$	$2\frac{3}{8}$	$3\frac{1}{4}$	$4\frac{1}{4}$
Coes' " " "	$\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{3}{4}$	$2\frac{1}{8}$	$2\frac{5}{8}$	3	$4\frac{1}{8}$
Cases contain, dozen,	6	6	6	6	6	3	2	1



SOLID HANDLE WRENCHES

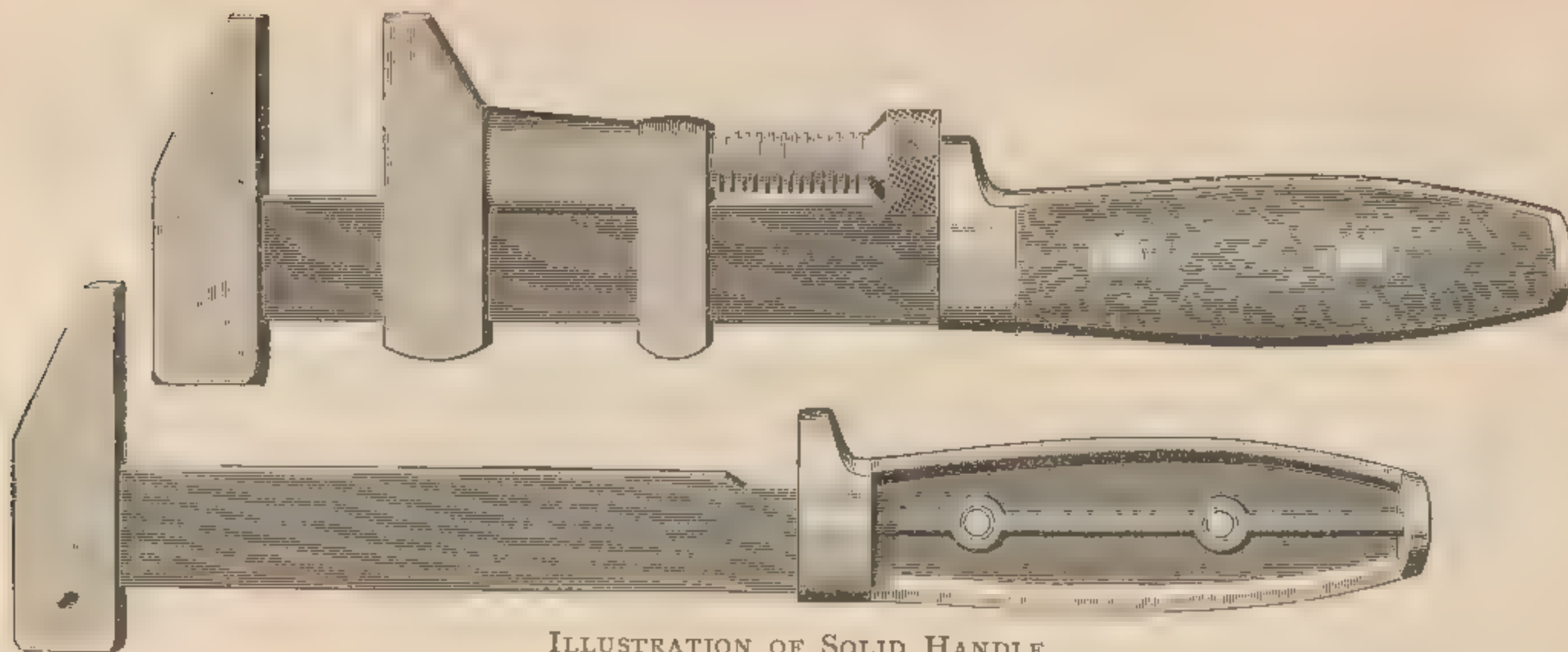


ILLUSTRATION OF SOLID HANDLE

The entire bar a Solid Steel Forging of one piece, Case-Hardened, thereby having the greatest tensile strength.
Warranted in every respect.

Size, inches,	6	8	10	12	15	18	21
Black, per dozen,	\$9.00	10.00	12.00	14.00	24.00	30.00	36.00
Bright, " "	10.00	12.00	14.00	16.00	26.00	32.00	38.00

6 to 12 inches, half dozen in a wooden box; 15 and 18 inches, one-third dozen; 21 inches, one-twelfth dozen.

ROBINSON'S WRENCHES

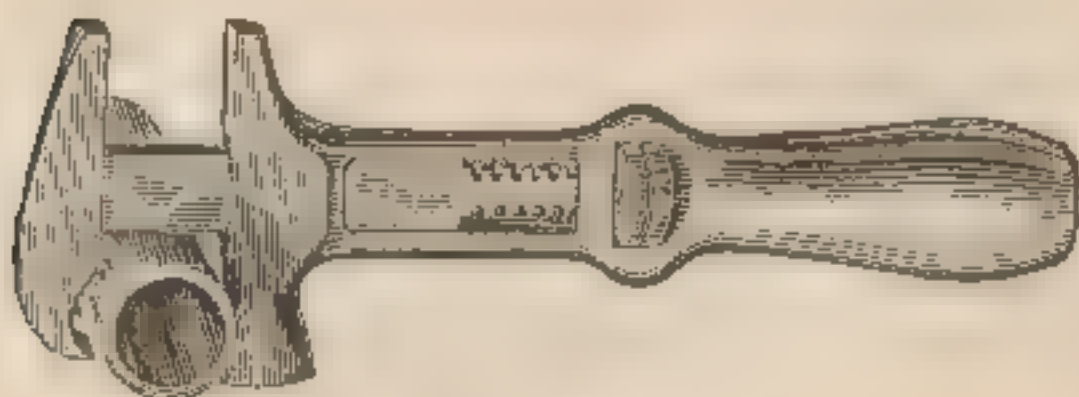


STEEL BAR, THOROUGHLY CASE-HARDENED

Size, inches,	6	8	10	12	15	18	21
Black, per dozen,	\$9.00	10.00	12.00	14.00	24.00	30.00	36.00
Bright, " "	10.00	12.00	14.00	16.00	26.00	32.00	38.00
Blued, " "	10.00	12.00	14.00	16.00	26.00	32.00	38.00

6 to 12 inches, half dozen in a wooden box; 15 and 18 inches, one-third dozen; 21 inches, one-twelfth dozen.

BOARDMAN'S WRENCHES



This combination comprises a Screw Wrench, Pipe Wrench, Hammer, Nail Claw, Screw-driver, Bit Handle or Socket Wrench.

NICKEL-PLATED

No.	4 1/2 inches, opens 1 inch,	Per dozen.
0		\$8.50
1	6 " " 1 1/4 "	11.00
2	8 " " 1 3/4 "	16.50
3	10 " " 2 1/2 "	22.50

Half dozen in a box.

GEM POCKET WRENCHES



3 inches, Nickel-plated,
4 " " " "

per dozen, \$4.50
" " " 6.00

One in a box.

BARNES' BICYCLE WRENCHES



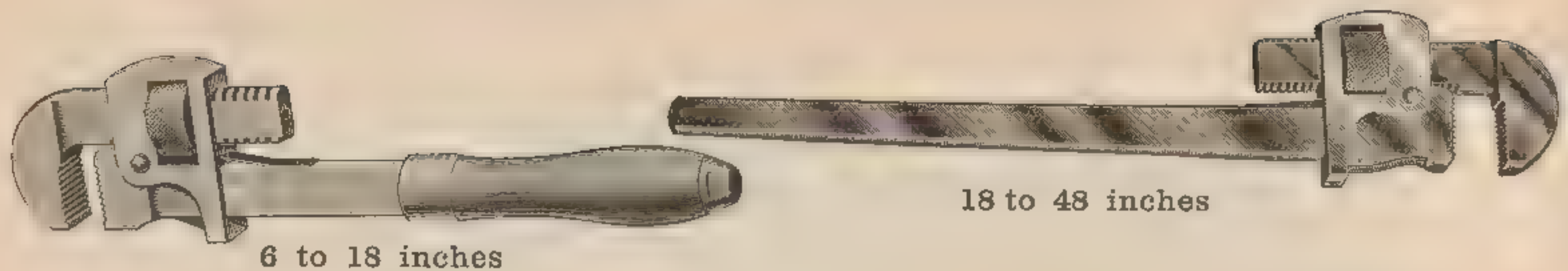
'98 MODEL

Per dozen.

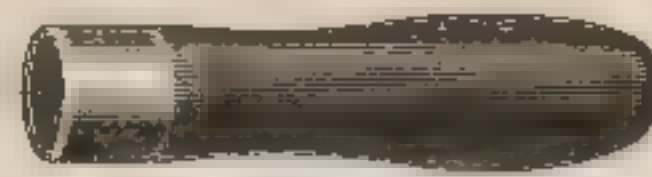
Fifty per cent. Carbon Steel, thoroughly Case-Hardened and Tested, Guaranteed, Nickel-plated, \$4.80



STILLSON'S PIPE WRENCHES



Jaw



Handle



Nut



Frame

Length, open, inches,	6	8	10	14	18	24	36	48
Takes from	$\frac{1}{8}$ in. wire to $\frac{1}{2}$ in. pipe.	$\frac{1}{8}$ in. wire to $\frac{3}{4}$ in. pipe.	$\frac{1}{8}$ in. wire to 1 in. pipe.	$\frac{1}{4}$ in. wire to $1\frac{1}{2}$ in. pipe.	$\frac{1}{4}$ in. wire to 2 in. pipe.	$\frac{1}{4}$ in. wire to $2\frac{1}{2}$ in. pipe.	$\frac{1}{2}$ in. pipe to $3\frac{1}{2}$ in. pipe.	1 in. pipe to 5 in. pipe.
Wrenches, each,	\$2.00	2.00	2.25	3.00	4.00	6.00	12.00	18.00
Jaws, "	.67	.67	.75	1.00	1.33	2.00	4.00	6.00
Frames, "	.25	.25	.33	.45	.55	.65	.75	1.00
Nuts, "	.20	.20	.27	.35	.42	.50	.65	.80
Handles, "	.15	.15	.20	.25	.30			

6 to 24 inches, six in a wood box.

TRIMO PIPE WRENCHES



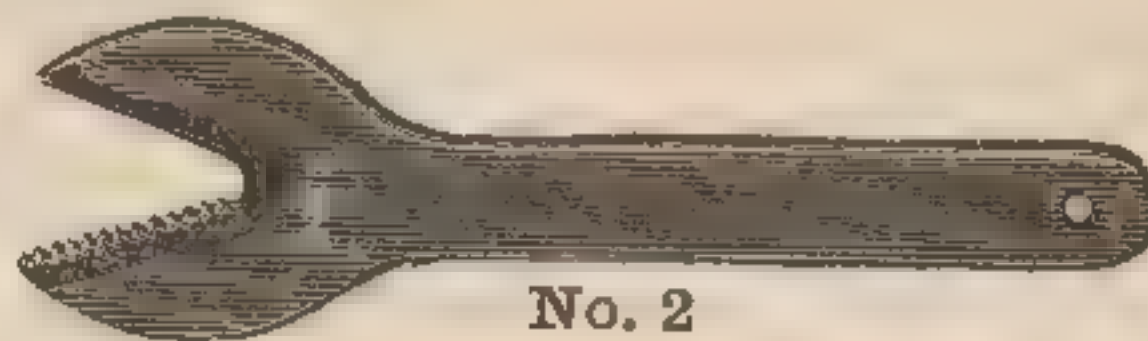
Length, open, inches,	6	8	10	14	18	24	36	48
Takes from	$\frac{1}{8}$ in. wire to $\frac{1}{2}$ in. pipe.	$\frac{1}{8}$ in. wire to $\frac{3}{4}$ in. pipe.	$\frac{1}{8}$ in. wire to 1 in. pipe.	$\frac{1}{4}$ in. wire to $1\frac{1}{2}$ in. pipe.	$\frac{1}{4}$ in. wire to 2 in. pipe.	$\frac{1}{4}$ in. wire to $2\frac{1}{2}$ in. pipe.	$\frac{1}{2}$ in. pipe to $3\frac{1}{2}$ in. pipe.	1 in. pipe to 5 in. pipe.
Wrenches, each,	\$2.00	2.00	2.25	3.00	4.00	6.00	12.00	18.00
Jaws, "	.67	.67	.75	1.00	1.33	2.00	4.00	6.00
Nuts, "	.20	.20	.27	.35	.42	.50	.65	.80
Inserted Jaws, "	.25	.25	.33	.50	.55	.65	1.00	1.25
Frames, "	.25	.25	.33	.45	.55	.65	.75	1.00

6 to 24 inches, six in a wood box.

ALLIGATOR WRENCHES



No. 1



No. 2

Nos.	1	2	3	4	5	Twin.
Holds Pipe, inches,	$\frac{1}{8}$ to $\frac{3}{8}$	$\frac{3}{8}$ to $\frac{1}{2}$	$\frac{1}{2}$ to $1\frac{1}{4}$	$1\frac{1}{4}$ to 2	2 to 3	$\frac{1}{8}$ to $\frac{3}{4}$
" Round Iron, "	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{2}$ to 1	$\frac{3}{4}$ to $1\frac{3}{8}$	$1\frac{1}{2}$ to $2\frac{1}{2}$	$2\frac{1}{4}$ to $3\frac{1}{2}$	$\frac{1}{4}$ to 1
Length, inches,	5 $\frac{3}{4}$	10	16	22	27	10
Per dozen,	\$4.00	12.00	24.00	36.00	54.00	18.00
Pocket, 4 inches,						

DROP FORGED

Nos.	10	20
Holds Pipe, inches,	$\frac{1}{8}$ to $\frac{3}{8}$	$\frac{1}{8}$ to $\frac{3}{4}$
" Round Iron, "	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $1\frac{1}{4}$
Length, "	5 $\frac{3}{4}$	7
Per dozen,	\$5.00	8.00

BAXTER'S
S WRENCHES

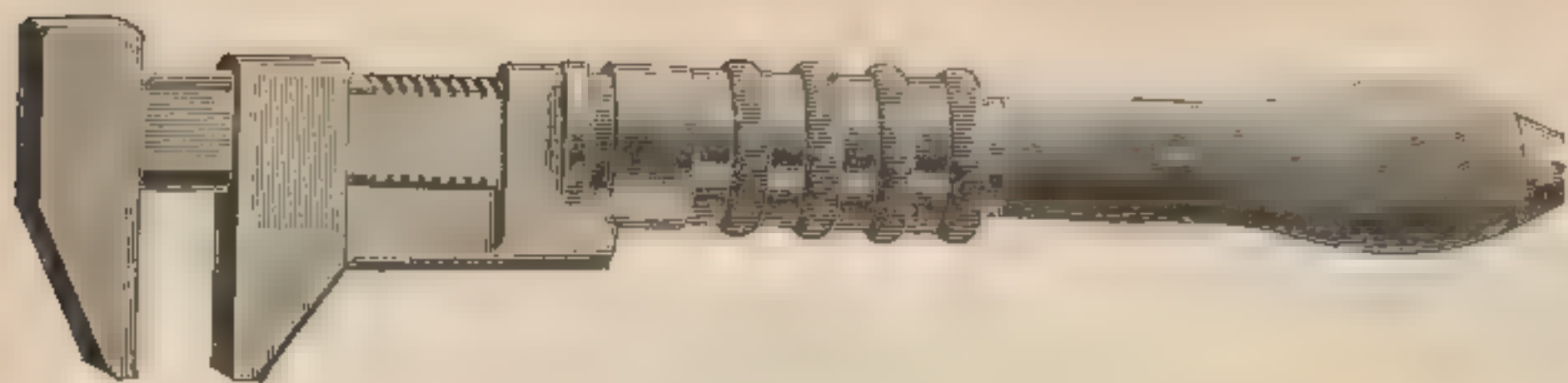
Length, inches,	4	6	8	10
Per dozen,	\$6.00	9.00	12.00	18.00

Half dozen in a package.

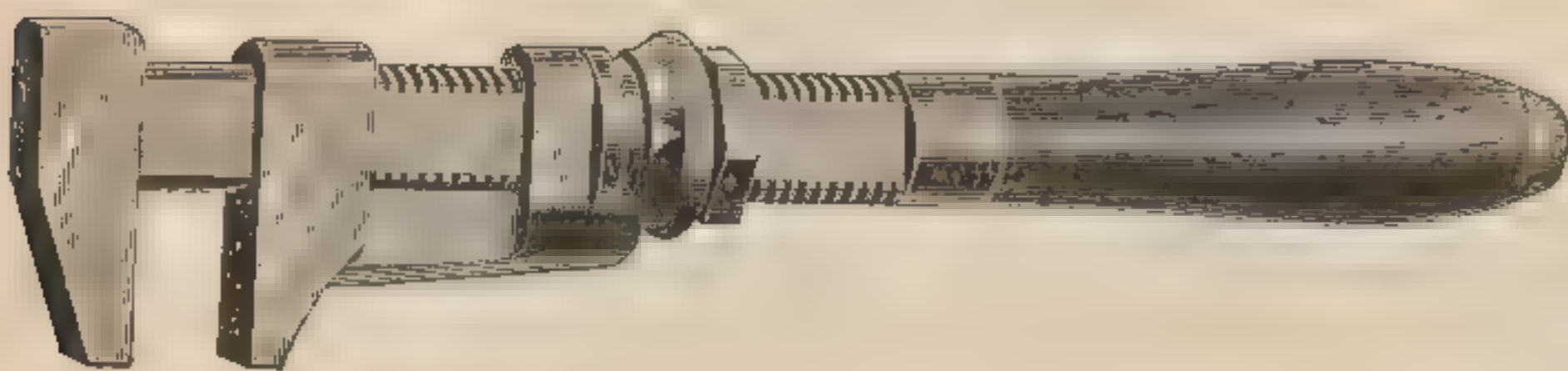


BEMIS & CALL CO.'S WRENCHES

835



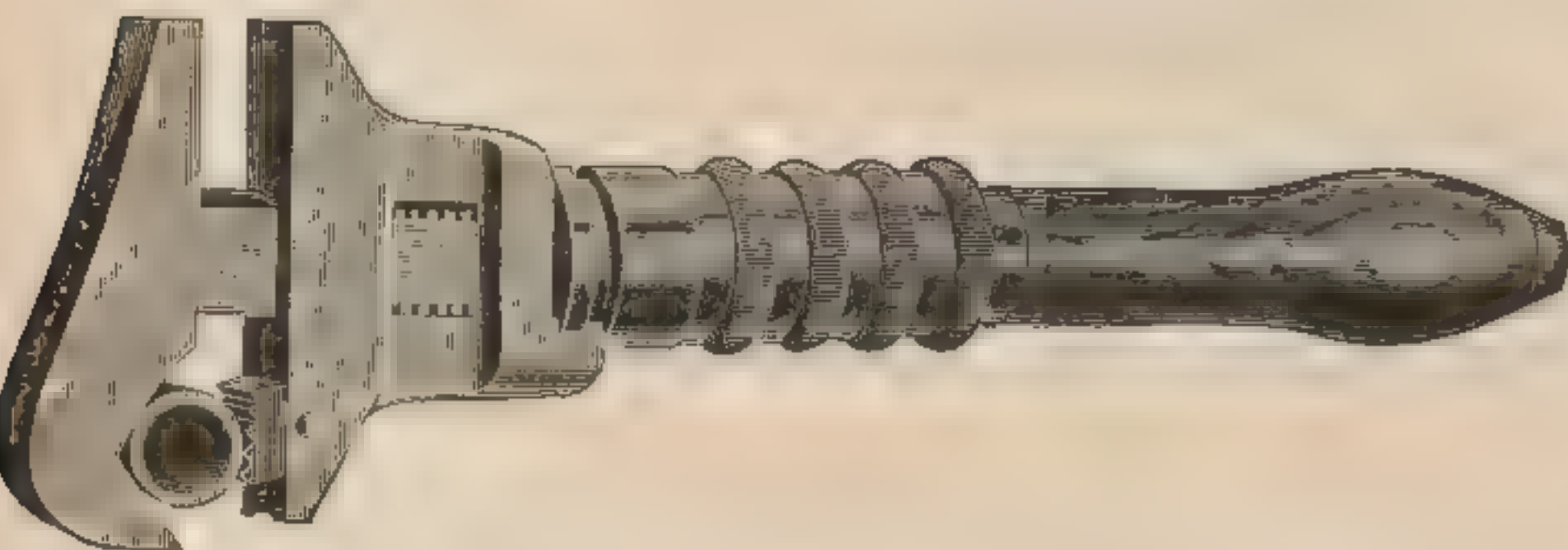
A. D. BRIGGS'
NO. 36 BRIGHT, WITH LONG NUT
Size, inches, 8 10 12 15 18
Per dozen, \$13.75 17.50 20.00 32.50 40.00



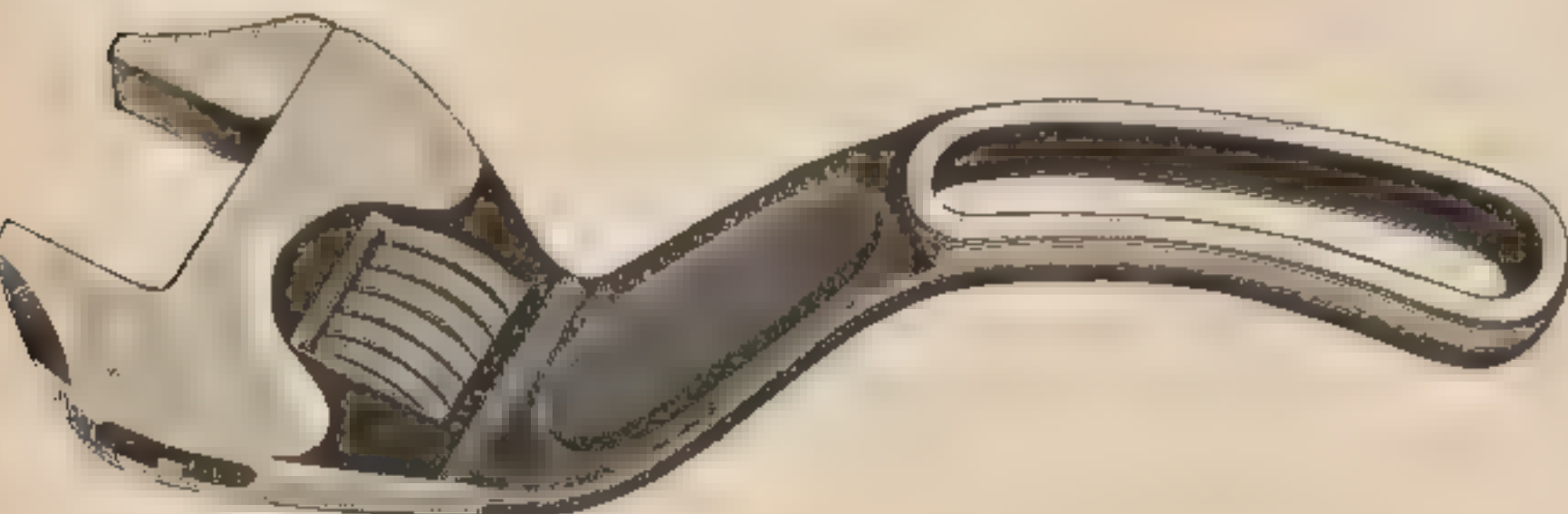
MERRICK'S PATTERN
NO. 37
Size, inches, 8 10 12 15 18
Opens, " 1 3/8 1 7/8 2 1/8 2 3/8 4
Bright,
per doz., 11.00 14.00 16.00 26.00 32.00



PIPE
NO. 3 BRIGHT, WITH LONG NUT
Size, inches, 10 12 15 18
For Pipe, inches, 1/4 to 1 1/4 to 1 3/4 1/2 to 2 1/4 to 2 1/2
Per dozen, \$28.50 35.00 40.00 52.50



BRIGHT, WITH SHORT NUT
Size, inches, 10 12 15 18 21
For Pipe,
inches, 1/4 to 1 1/4 to 1 3/4 1/2 to 2 1/4 to 2 1/2 1/2 to 3
Per doz., \$27.00 33.00 37.50 48.00 66.00
21 inches has an iron handle.



COMBINATION
NO. 45 BRIGHT, WITH LONG NUT
Size, inches, 10 12 15 18
Per dozen, \$25.25 28.50 40.50 72.00

NO. 43 BRIGHT, WITH SHORT NUT
Size, inches, 10 12 15 18
Per dozen, \$23.00 26.00 37.00 66.00



ADJUSTABLE S
NO. 48
Size, inches, 8 10 12 14
Opens, inches, 1 1 3/8 1 5/8 2
Per dozen, \$9.00 12.00 15.00 21.00

ADJUSTABLE S PIPE
NO. 50
Size, inches, 8 10
Nut or Pipe, inches, 1/4 to 3/4 1/2 to 1
Per dozen, \$15.00 18.00



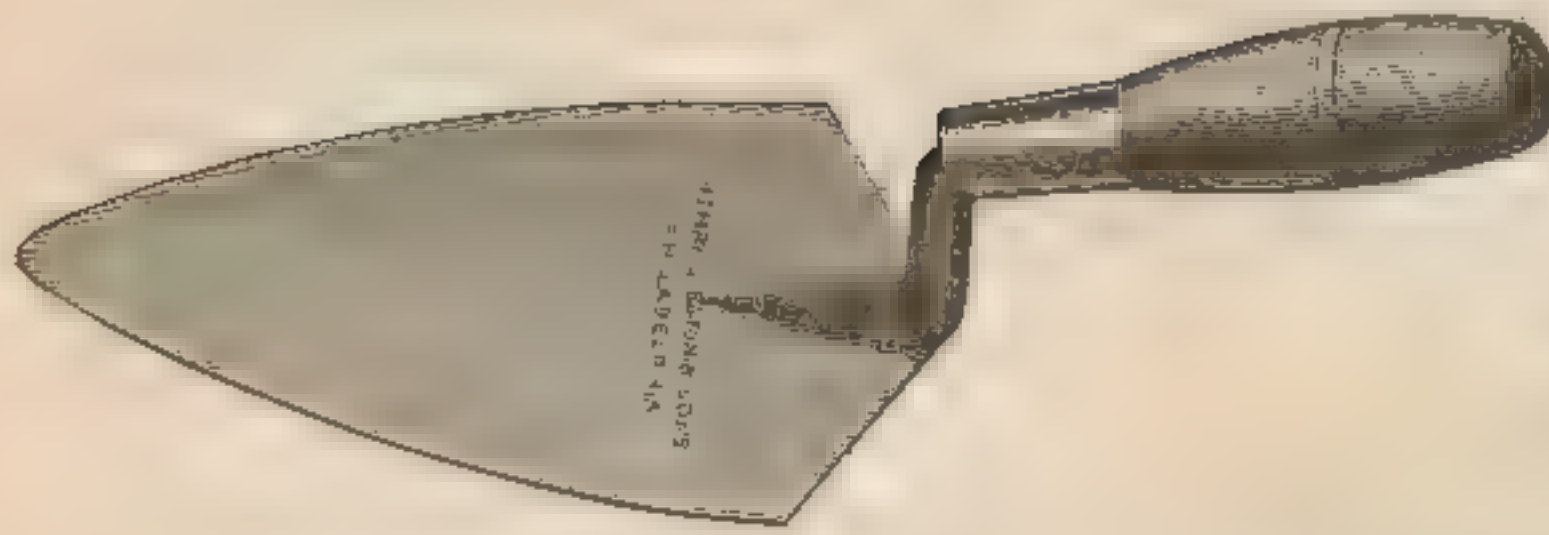
ALWAYS-READY WRENCHES

NICKEL-PLATED
No. Takes Nut or Pipe 1/4 to 3/4 inches, \$5.00
2 " " " " 1/4 to 1 1/4 " 6.75
2 1/2 " " " " 1/4 to 1 3/4 " 10.50
3 " " " " 3/4 to 2 " 16.00

All above, half dozen in a box.



TROWELS CAST STEEL BRICK



Philadelphia Pattern

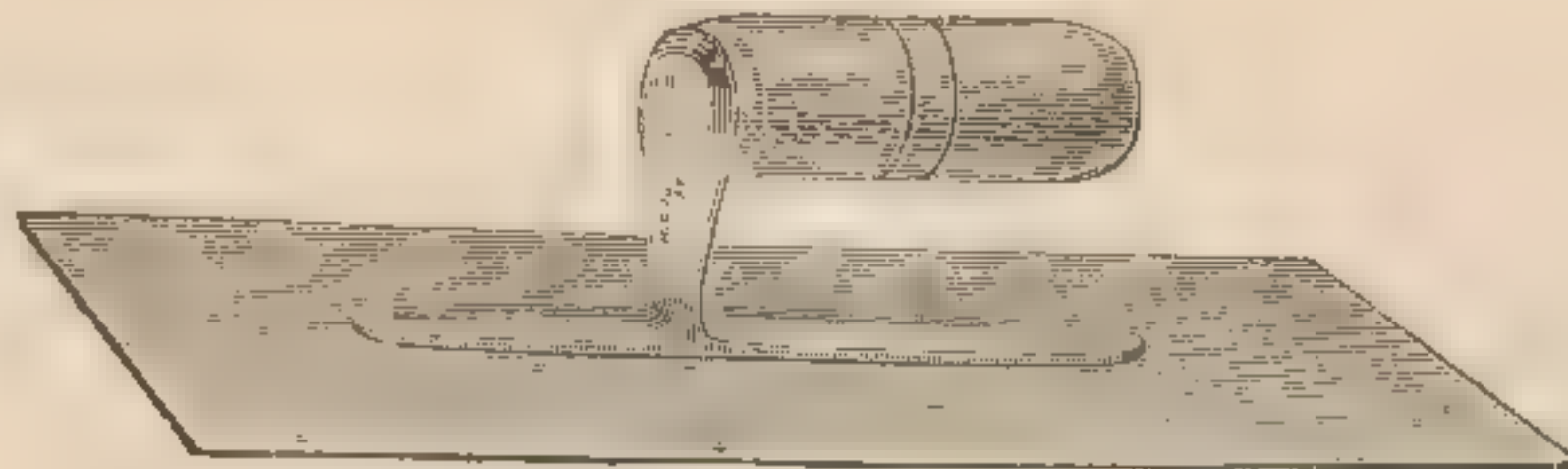


London Pattern

Size, inches,		8	8½	9	9½	10	10½	11	11½	12	12½	13	14
M. C. Ogden's Philadelphia Pattern, per doz.,		\$6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25		9.00	
" " London		6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25		9.00	
Disston's Philadelphia	"	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.25	15.00	16.50
" London	"	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.75	13.50	15.00
Rose's Philadelphia	"	11.25	11.75	12.25	12.75	13.25	13.75	14.25	14.75	15.25	15.75	16.25	17.25
Brades' Single Ferrule, London	"			10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.00	15.00
" Double	"					12.00	12.50	13.00	13.50	14.00	14.50	15.00	

Half dozen in a box.

CAST STEEL PLASTERING



Size, inches,	10	10½	11	11½	12
M. C. Ogden's, per dozen,	\$6.50	7.00	7.50	8.00	9.00
Disston's No. 1, " "	13.75	13.75	15.25	16.75	18.50
" No. 2, " "	12.25	12.25	13.50	14.50	15.75
Rose's, " "	13.50	14.00	15.00	16.00	17.00

Half dozen in a box.

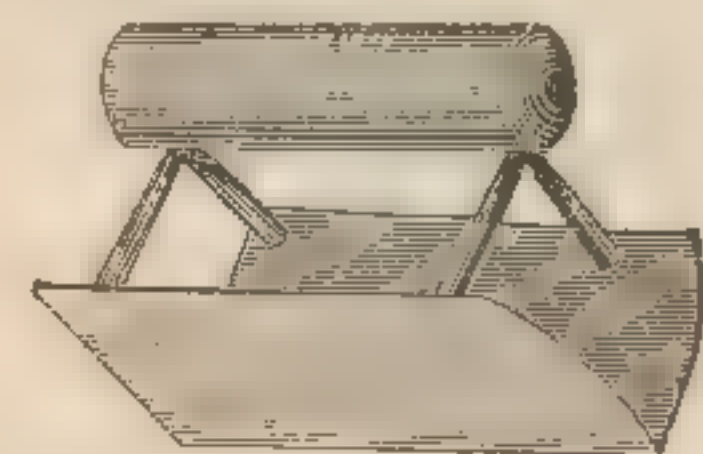
CAST STEEL POINTING



Size, inches,	3	4	4½	5	5½	6
M. C. Ogden's, per doz.,	\$2.85	2.95	3.00	3.10	3.20	3.40
Disston's, " "		4.25	4.50	4.75	5.00	5.25

Half dozen in a box.

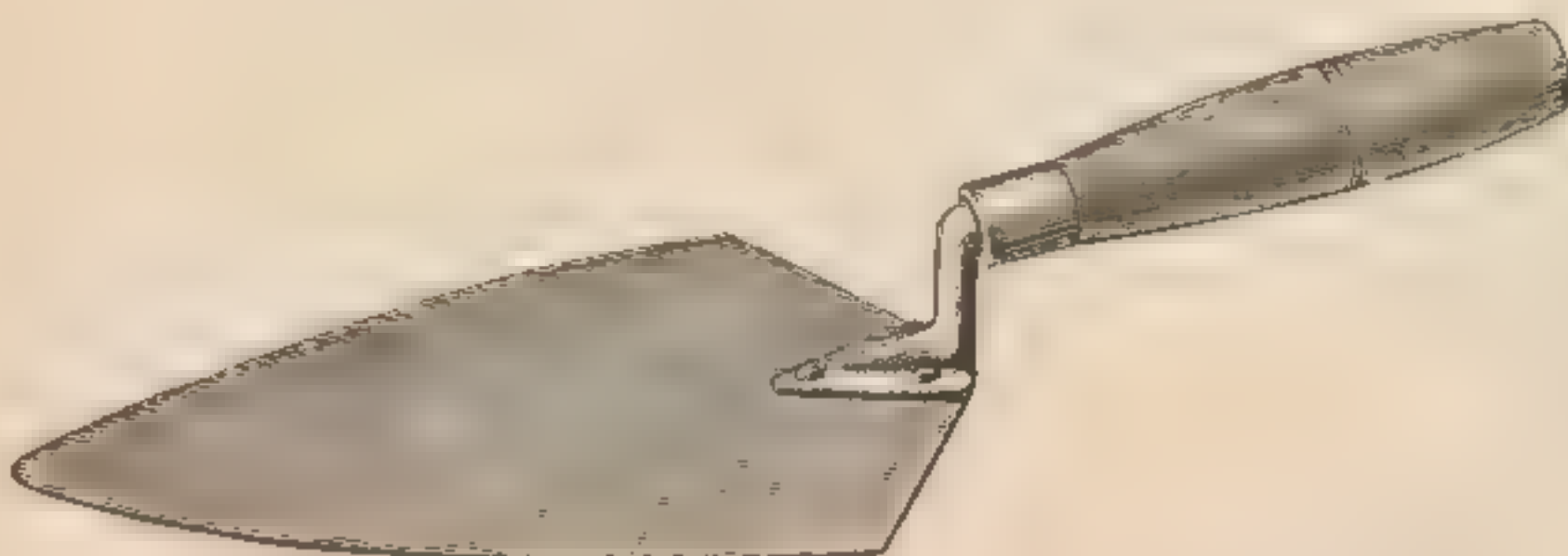
CORNER



Size, inches,	5	6	7
M. C. Ogden's, per dozen,	\$6.50	7.00	7.50

Half dozen in a box.

HANDY BRICK AND POINTING TROWELS



BRICK, PHILADELPHIA PATTERN

Size, inches,	8	9½
Per dozen,	\$2.00	2.00

POINTING

5½ inches, per dozen,	\$1.00
One dozen in a box.	





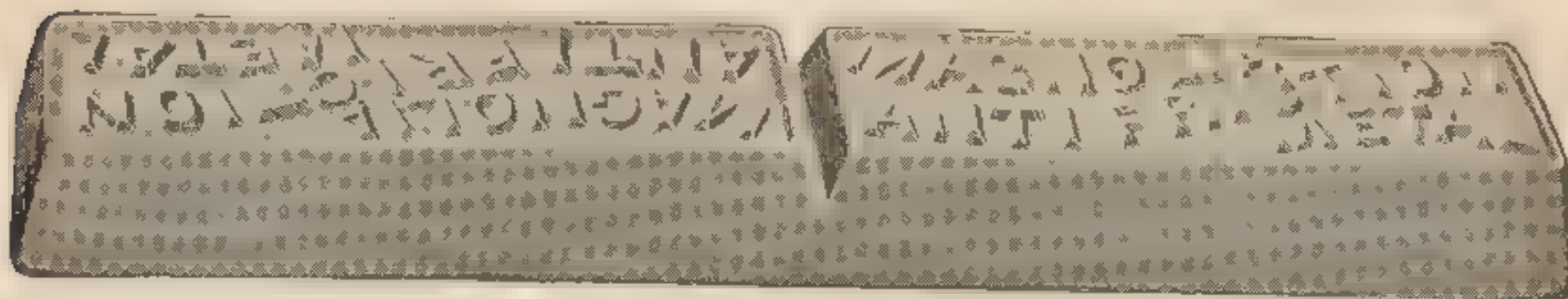
MAGNOLIA ANTI-FRICTION METAL

837

IN USE BY

EIGHT LEADING GOVERNMENTS

SPECIALLY ADAPTED FOR HIGH SPEED ENGINE, DYNAMO, AND ALL
MACHINERY BEARINGS



Magnolia,

56 pounds in a case.

per pound, \$0.25

BABBITT METALS



Semper-Idem,
XX Anti-Friction,
X " "

per pound, \$0.36

" " .28

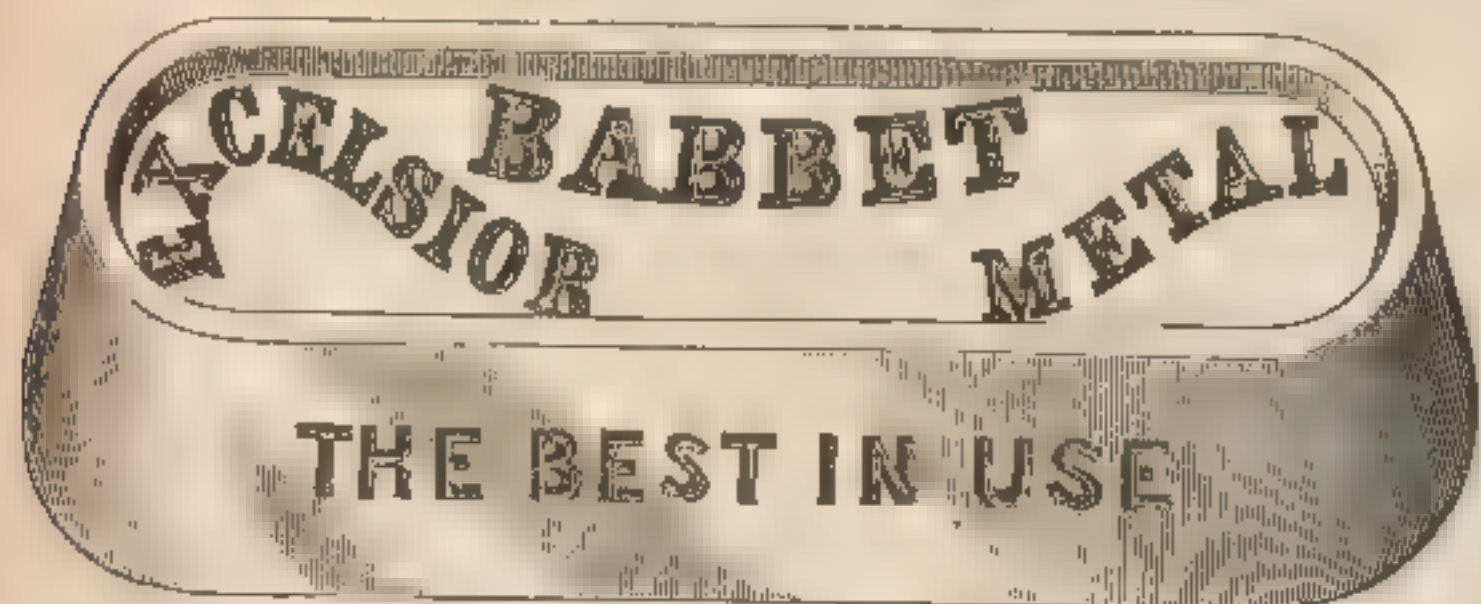
" " .20

No. 1, Anti-Friction, " " .14

Excelsior, " " .12

No. 4, " " .10

About 100 pounds in a case.



DIXON'S

PERFECT LUBRICATING GRAPHITE



No. 630	1/4	pound paper cans,	per can, \$0.20
No. 631	1/2	" " "	" " .30
No. 632	1	" " "	" " .40
No. 633	5	" tin " screw top,	" " 1.70
No. 634	10	" " " " "	" " 3.20
No. 644	25	" boxes,	" pound, .28
No. 645	50	" " "	" " .26
No. 646	100	" kegs,	" " .24
No. 647	350	" barrels,	" " .20

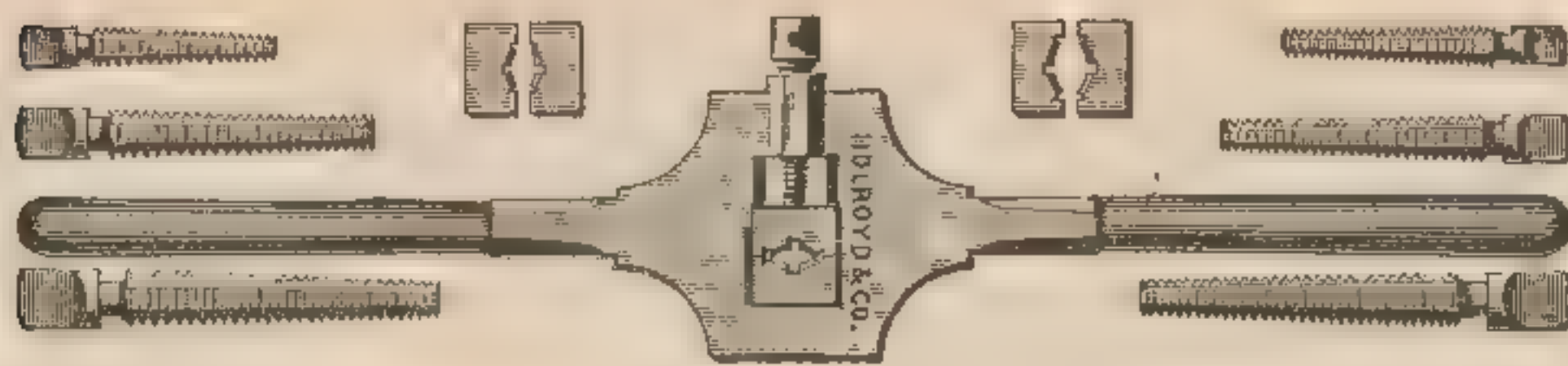
BORAX

Refined,

per pound, \$



BLACKSMITHS' STOCKS AND DIES



No	Cuts, inches.	Each.	No.	Cuts, inches.	Each.
7	$1\frac{1}{4}$ to $\frac{5}{8}$ Rt. Hd., 8 and 10 threads to inch $1\frac{1}{4}$ to $\frac{7}{8}$ Lt. Hd., 8 threads to inch 6 Taps and 3 pairs of Dies	\$12.00	27D	$\frac{3}{4}$ to $\frac{3}{16}$ Rt. Hd., 10, 11, 12, 14, 16, 18, and 20, threads to inch 7 Taps and 7 pairs of Dies	\$9.50
9	$1\frac{1}{4}$ to $\frac{1}{2}$ Rt. Hd., 8, 10, and 12 thds. to in. 6 Taps and 3 pairs of Dies	12.00	45	$\frac{5}{8}$ to $\frac{5}{16}$ Rt. Hd., 12 and 16 threads to inch $\frac{5}{8}$ to $\frac{7}{16}$ Lt. Hd., 12 threads to inch 6 Taps and 3 pairs of Dies	5.50
17	1 to $\frac{1}{2}$ Rt. Hd., 9 and 12 threads to inch 1 to $\frac{3}{4}$ Lt. Hd., 9 threads to inch 6 Taps and 3 pairs of Dies	9.00	47	$\frac{5}{8}$ to $\frac{1}{4}$ Rt. Hd., 12, 14, and 18 thds. to in. 6 Taps and 3 pairs of Dies	5.50
19	1 to $\frac{3}{8}$ Rt. Hd., 9, 12, and 14 thds. to in. 6 Taps and 3 pairs of Dies	9.00	47A	$\frac{5}{8}$ to $\frac{3}{8}$ Rt. Hd., 10, 11, and 12 thds. to in. 3 Taps and 3 pairs of Dies	5.00
19A	1 to $\frac{3}{8}$ Rt. Hd., 8, 10, and 12 thds. to in. 6 Taps and 3 pairs of Dies	9.00	47B	$\frac{5}{8}$ to $\frac{1}{4}$ Rt. Hd., 10, 11, 12, and 14 threads to inch 4 Taps and 4 pairs of Dies	5.50
25	$\frac{3}{4}$ to $\frac{3}{8}$ Rt. Hd., 10 and 16 threads to inch $\frac{3}{4}$ to $\frac{1}{2}$ Lt. Hd., 10 threads to inch 6 Taps and 3 pairs of Dies	6.50	49	$\frac{1}{2}$ to $\frac{1}{4}$ Rt. Hd., 14 and 18 threads to inch $\frac{1}{2}$ to $\frac{5}{16}$ Lt. Hd., 14 threads to inch 6 Taps and 3 pairs of Dies	4.50
27	$\frac{3}{4}$ to $\frac{3}{8}$ Rt. Hd., 10, 12, and 16 thds. to in. 6 Taps and 3 pairs of Dies	6.50	51	$\frac{1}{2}$ to $\frac{5}{16}$ Rt. Hd., 14, 18, and 22 thds. to in. 6 Taps and 3 pairs of Dies	4.50
27A	$\frac{3}{4}$ to $\frac{3}{8}$ Rt. Hd., 10, 11, and 12 thds. to in. 6 Taps and 3 pairs of Dies	6.50	51A	$\frac{1}{2}$ to $\frac{1}{4}$ Rt. Hd., 12, 14, and 16 thds. to in. 3 Taps and 3 pairs of Dies	4.00
27B	$\frac{3}{4}$ to $\frac{1}{16}$ Rt. Hd., 10, 11, 12, 14, and 16 threads to inch 5 Taps and 5 pairs of Dies	7.50	51B	$\frac{1}{2}$ to $\frac{3}{16}$ Rt. Hd., 12, 14, 16, and 18 threads to inch 4 Taps and 4 pairs of Dies	4.50
27C	$\frac{3}{4}$ to $\frac{1}{4}$ Rt. Hd., 10, 11, 12, 14, 16, and 18 threads to inch 6 Taps and 6 pairs of Dies	8.50	60	$\frac{3}{4}$ to $\frac{1}{8}$ Rt. Hd., 10, 12, 14, and 18 threads to inch 6 Taps and 4 pairs of Dies	6.50



No	Cuts, inches.	Each.	No.	Cuts, inches.	Each.
6	$1\frac{1}{2}$ to 1 Rt. Hd., 8 threads to inch $1\frac{1}{2}$ to 1 Lt. Hd., 8 threads to inch 4 Taps and 2 sets of Dies	\$20.00	34A	$\frac{3}{4}$ to $\frac{5}{16}$ Rt. Hd., 10, 12, and 14 thds. to in. 3 Taps and 3 sets of Dies	\$4.50
11	$1\frac{1}{4}$ to $\frac{5}{8}$ Rt. Hd., 8 and 10 threads to inch $1\frac{1}{4}$ to $\frac{7}{8}$ Lt. Hd., 8 threads to inch 4 Taps and 3 sets of Dies	10.00	34B	$\frac{3}{4}$ to $\frac{5}{16}$ Rt. Hd., 12, 14, and 16 thds. to in. 3 Taps and 3 sets of Dies	4.50
15	$1\frac{1}{4}$ to $\frac{1}{2}$ Rt. Hd., 8, 10, and 12 thds. to in. 5 Taps and 3 sets of Dies	10.00	34C	$\frac{3}{4}$ to $\frac{3}{8}$ Rt. Hd., 10, 11, and 12 thds. to in. 3 Taps and 3 sets of Dies	4.50
21	1 to $\frac{1}{2}$ Rt. Hd., 9 and 12 threads to inch 1 to $\frac{3}{4}$ Lt. Hd., 9 threads to inch 4 Taps and 3 sets of Dies	6.00	35	$\frac{3}{4}$ to $\frac{3}{8}$ Rt. Hd., 10 and 14 threads to inch 2 Taps and 2 sets of Dies	4.00
23	1 to $\frac{3}{8}$ Rt. Hd., 9, 10, and 14 thds. to in. 3 Taps and 3 sets of Dies	5.00	37	$\frac{5}{8}$ to $\frac{5}{16}$ Rt. Hd., 14, 18, and 22 thds. to in. 6 Taps and 3 sets of Dies	4.25
23A	1 to $\frac{3}{8}$ Rt. Hd., 8, 10, and 12 thds. to in. 3 Taps and 3 pairs of Dies	5.00	37A	$\frac{5}{8}$ to $\frac{3}{16}$ Rt. Hd., 12, 14, and 16 thds. to in. 6 Taps and 3 sets of Dies	4.25
23B	1 to $\frac{1}{2}$ Rt. Hd., 8, 10, and 11 thds. to in. 3 Taps and 3 pairs of Dies	5.00	37B	$\frac{5}{8}$ to $\frac{3}{16}$ Rt. Hd., 14, 16, and 18 thds. to in. 6 Taps and 3 sets of Dies	4.25
32	$\frac{3}{4}$ to $\frac{1}{8}$ Rt. Hd., 10 and 14 threads to inch $\frac{3}{4}$ to $\frac{3}{8}$ Lt. Hd., 10 and 14 threads to inch 4 Taps and 4 sets of Dies	5.00	37C	$\frac{5}{8}$ to $\frac{1}{4}$ Rt. Hd., 11, 12, and 16 thds. to in. 6 Taps and 3 sets of Dies	4.25
32A	$\frac{3}{4}$ to $\frac{1}{16}$ Rt. Hd., 10, 11, 12, and 14 threads to inch 4 Taps and 4 sets of Dies	5.00	38	$\frac{5}{8}$ to $\frac{5}{16}$ Rt. Hd., 12 and 18 threads to inch $\frac{5}{8}$ to $\frac{7}{16}$ Lt. Hd., 12 threads to inch 6 Taps and 3 sets of Dies	4.50
32B	$\frac{3}{4}$ to $\frac{1}{4}$ Rt. Hd., 10, 12, 14, and 16 threads to inch 4 Taps and 4 sets of Dies	5.00	41	$\frac{1}{2}$ to $\frac{3}{8}$ Rt. Hd., 16, 20, and 26 thds. to in. 6 Taps and 3 sets of Dies	3.25
33	$\frac{3}{4}$ to $\frac{1}{2}$ Rt. Hd., 10 threads to inch $\frac{3}{4}$ to $\frac{1}{2}$ Lt. Hd., 10 threads to inch 2 Taps and 2 sets of Dies	4.00	41A	$\frac{1}{2}$ to $\frac{3}{8}$ Rt. Hd., 14, 16, and 18 thds. to in. 6 Taps and 3 sets of Dies	3.25
34	$\frac{3}{4}$ to $\frac{5}{16}$ Rt. Hd., 10, 12, and 16 thds. to in. 3 Taps and 3 sets of Dies	4.50	41B	$\frac{1}{2}$ to $\frac{3}{8}$ Rt. Hd., 16, 18, and 20 thds. to in. 6 Taps and 3 sets of Dies	3.25
			41C	$\frac{1}{2}$ to $\frac{5}{16}$ Rt. Hd., 12, 14, and 16 thds. to in. 6 Taps and 3 sets of Dies	3.25
			41D	$\frac{1}{2}$ to $\frac{1}{8}$ Rt. Hd., 12, 16, and 20 thds. to in. 6 Taps and 3 sets of Dies	3.25



BLACKSMITHS' STOCKS AND DIES

CONTINUED

839

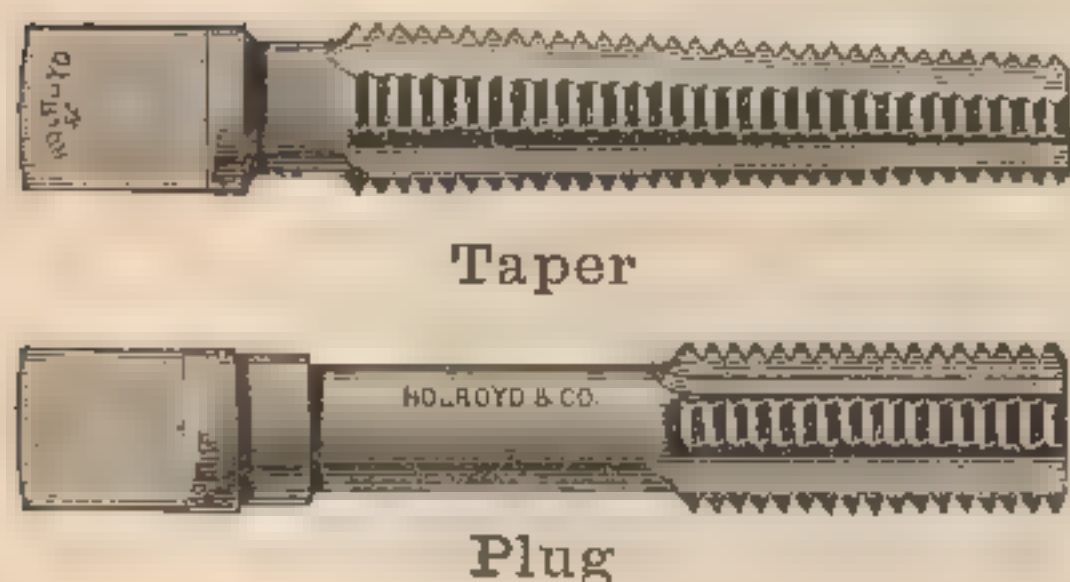


No	Cuts, inches	Each
42	$\frac{1}{2}$ to $\frac{3}{8}$ Rt. Hd., 14 and 20 threads to inch $\frac{1}{2}$ to $\frac{3}{8}$ Lt. Hd., 14 threads to inch 6 Taps and 3 sets of Dies	\$3.50
53	$\frac{5}{8}$ to $\frac{1}{2}$ Rt. Hd., 16, 20, 24, and 32 threads to in. 4 Taps and 4 sets of Dies	2.75
53A	$\frac{5}{8}$ to $\frac{1}{2}$ Rt. Hd., 18, 20, 24, and 32 threads to in. 4 Taps and 4 sets of Dies	2.75
55	$\frac{5}{8}$ to $\frac{1}{2}$ Rt. Hd., 18, 24, and 32 threads to in. 4 Taps and 3 sets of Dies	2.50

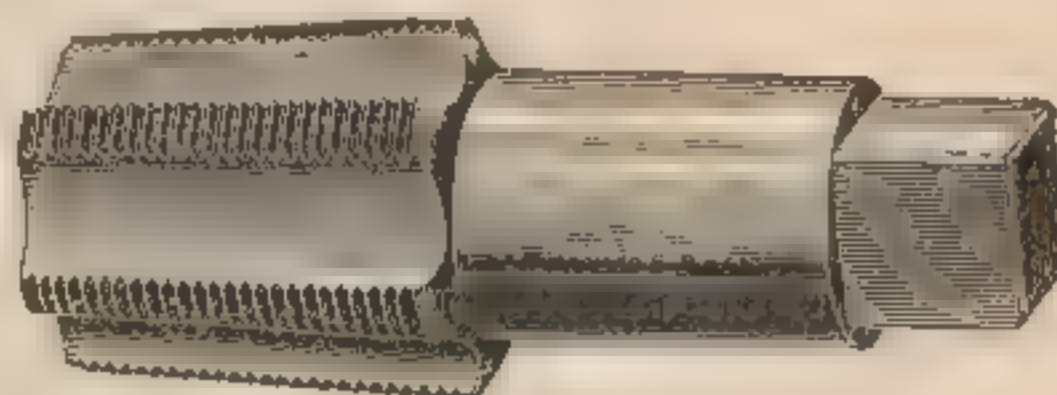
No.	Bicycle Repairer Screw Plate	Each.
41J	Cuts $\frac{1}{2}$ to $\frac{3}{8}$ in. Right Hand 5 Taps and 3 sets of Dies, all 20 threads	\$3.50
41K	Same as J, except all 22 threads	3.50
41L	" " J, " " 24 "	3.50
41M	" " J, " " 26 "	3.50
41N	" " J, " " 28 "	3.50
41O	" " J, " " 30 "	3.50
41P	" " J, " " 32 "	3.50
42J	Cuts $\frac{1}{2}$ to $\frac{3}{8}$ in. Right and Left Hand 4 Taps and 2 sets of Dies, all 20 threads	3.25
42L	Cuts $\frac{1}{2}$ to $\frac{3}{8}$ in. Right and Left Hand 4 Taps and 2 sets of Dies, all 24 threads	3.25

BLACKSMITHS' TAPER AND PLUG TAPS

FOR STOCKS AND DIES



PIPE TAPS AND REAMERS



Diameter, inches, Each,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1
	\$1.12	1.25	1.50	1.87	2.50	3.12
Diameter, inches, Each,	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	
	\$3.75	4.62	6.25	10.50	15.00	

NUMBER OF THREADS TO INCH RIGHT OR LEFT HAND

Diameter, inches	Each
$\frac{1}{8}$ 30 and 32,	\$0.30
$\frac{1}{8}$ 24, 26, 28, 30, and 32,	.30
$\frac{1}{4}$ 16, 18, 20, 22, 24, 26, 28, 30, and 32,	.30
$\frac{1}{4}$ 14, 16, 18, 20, 22, 24, 26, 28, 30, and 32,	.30
$\frac{3}{8}$ 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, and 32,	.35
$\frac{3}{8}$ 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, and 32,	.40
$\frac{1}{2}$ 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, and 32,	.40
$\frac{1}{2}$ 10, 12, 14, 20, and 24,	.50
$\frac{5}{8}$ 10, 11, 12, 14, 16, 20, and 24,	.50
$\frac{3}{4}$ 7, 8, 9, 10, 12, 20, and 24,	.65
$\frac{7}{8}$ 8, 9, 10, 20, and 24,	.90
1 7, 8, 9, 10, 20, and 24,	1.25
$1\frac{1}{4}$ 6, 7, 8, and 9,	1.75
$1\frac{1}{2}$ 6, 7, and 8,	3.00

$\frac{1}{8}$ to $\frac{3}{4}$ inch, six in a box; $\frac{7}{8}$ inch, 4; others, 2.

MACHINE SCREW TAPS



FOR STANDARD SIZES OF MACHINE SCREWS

Nos.	2	3	4	5	6	7	8
Threads, } per inch, }	56	48	32 36 40		30 32		
Per dozen,	\$4.00	4.00	4.00	4.00	4.00	4.00	4.00
Each,	.35	.35	.35	.35	.35	.35	.35
Nos.	9	10	12	14	16		
Threads, } per inch, }	24 30 32		20 24	20 24	16 18 20		
Per dozen,	\$4.00	4.00	4.00	4.40	4.40		
Each,	.35	.35	.35	.38	.38		
Nos.	18	20	22	24	26	28	30
Threads, } per inch, }	16 18			14 16			
Per dozen,	\$4.40	5.30	5.30	5.30	6.30	6.30	6.30
Each,	.38	.45	.45	.45	.53	.53	.53

Less than three of one size will be charged as Single Taps.

EXTRA DIES

Furnished to order. In ordering, state List No. of Stock and Die they are for, and, if possible, send sample of old Dies.



NEW REECE SCREW PLATES

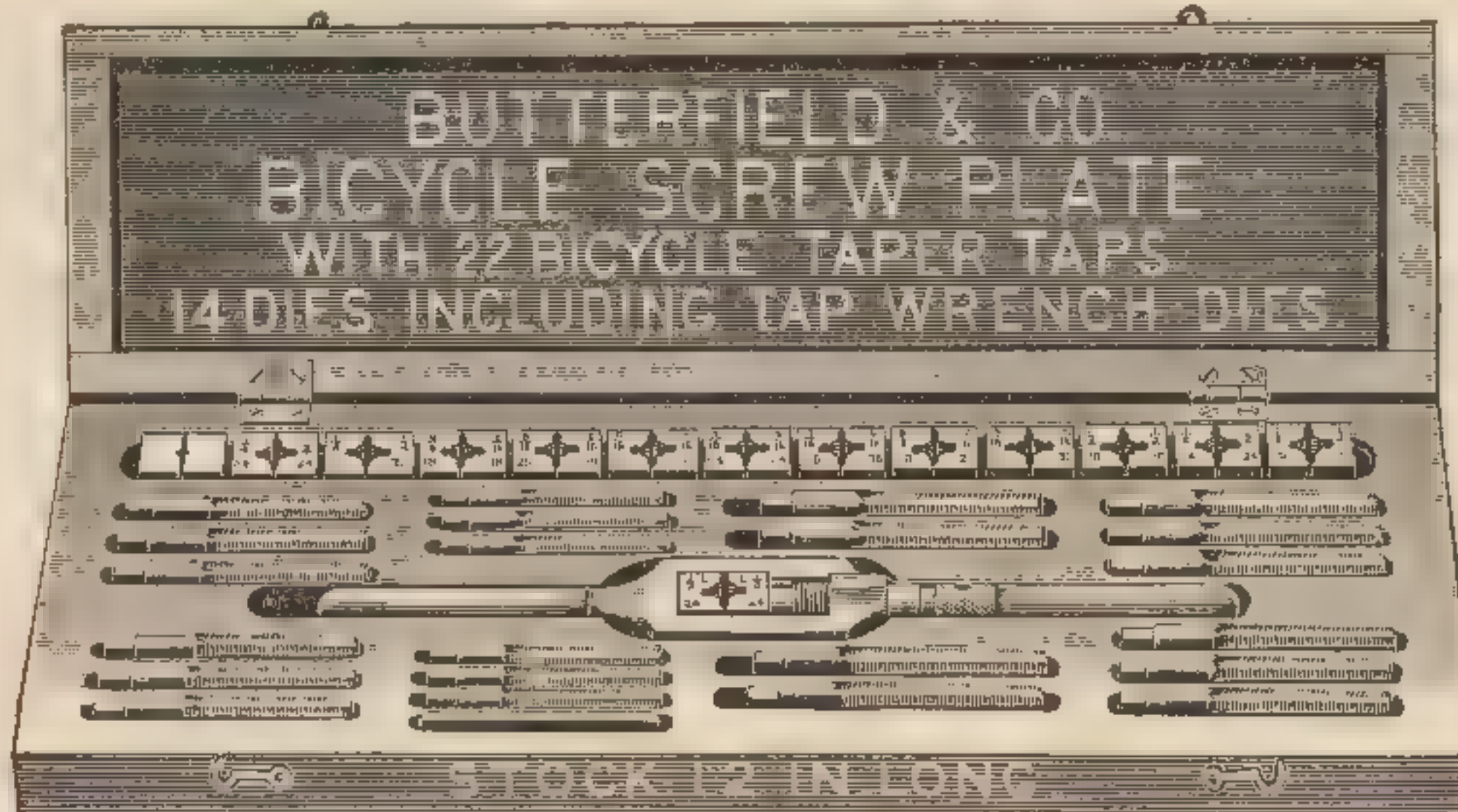


The prices as shown include one or more Adjustable Tap Wrenches as the assortment requires.

Size AA, Stock 22 inches long, Cuts $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$, and $\frac{1}{2}$ inch,	per set, complete, \$12.00
" BB, " 26 " " " " $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1 inch,	" " " 17.50
" CC, " 26 " " " " $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$ inch,	" " " 16.00
" DD, " 26 " " " " $\frac{3}{8}$, $\frac{7}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1 inch,	" " " 22.00
" EE, " 26 " " " " $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1 inch,	" " " 25.00
" F, " 53 " " " " $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{3}{8}$, and $1\frac{1}{2}$ inch,	" " " 37.50
" G, Two Stocks, one 22 inches long, Cuts $\frac{3}{8}$, $\frac{7}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1 inch; and one Stock 40 inches long, Cuts $1\frac{1}{8}$ and $1\frac{1}{4}$ inch,	" " " 40.00
" HH, Stock 26 inches long, Cuts $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$ inch,	" " " 13.50

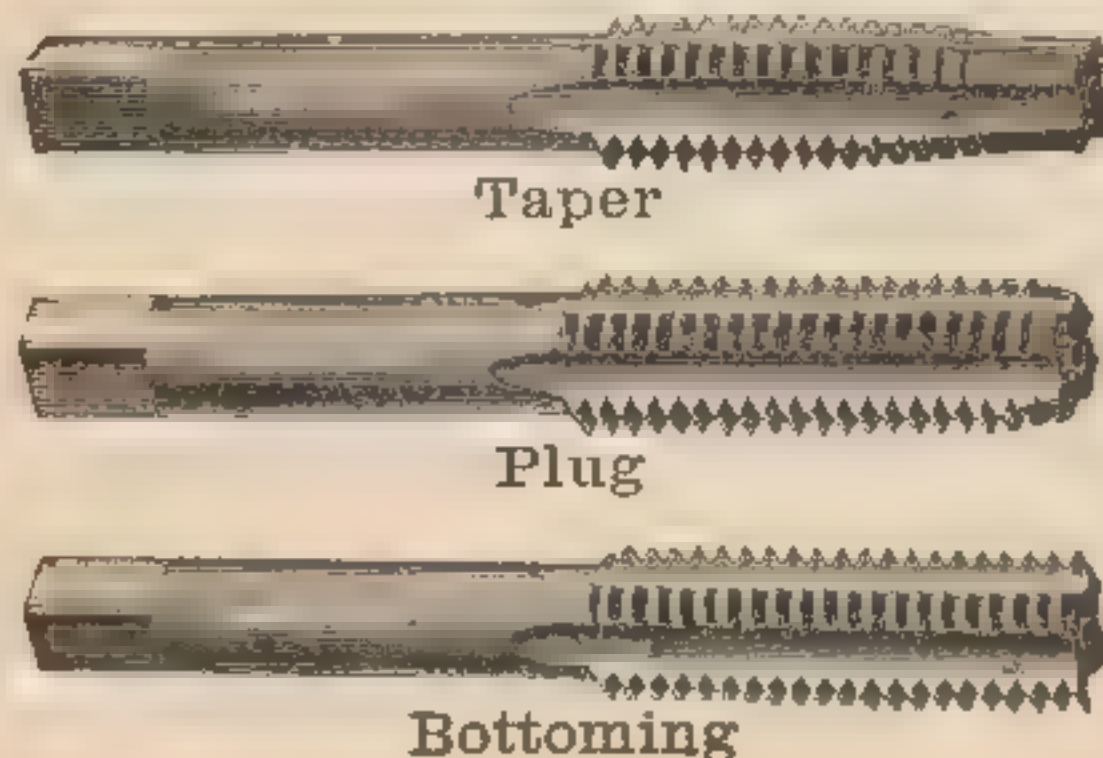
All Collets up to and including one inch are the same diameter; therefore any Collet, Die, and Tap not included in sizes AA, BB, CC, DD, EE, and HH may be added at any time. The diameter of Collets holding $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{3}{8}$, and $1\frac{1}{2}$ inch Dies is the same.

BICYCLE SCREW PLATES



No. 99	{	12 inches long, 14 pairs Dies $\frac{1}{4} \times 24$, 32, $\frac{1}{8} \times 18$, 20, 22, 24, 26, 28, 32; $\frac{1}{2} \times 20$, 24, Right Hand, $\frac{1}{2} \times 20$, 24	}	Per set, complete.	
		Left Hand,			
		22 Bicycle Taper Taps $\frac{1}{4} \times 20$, 22, 24, 26, 28, 32; $\frac{5}{16} \times 20$, 22, 24, 26, 28, 32; $\frac{3}{8} \times 18$, 20, 22, 24, 26, 28; $\frac{1}{2} \times 20$, 24, Right Hand; $\frac{1}{2} \times 20$, 24, Left Hand,			\$20.00
		Including one pair of Tap Wrench Dies.			
Extra Dies for above plate, each, \$0.75.					

It is the most convenient assortment ever put up, as it is practically a complete outfit for ordinary repairs. The Dies can be adjusted to cut $\frac{1}{16}$ inch larger or smaller than size marked on the Dies.



MACHINISTS' HAND TAPS

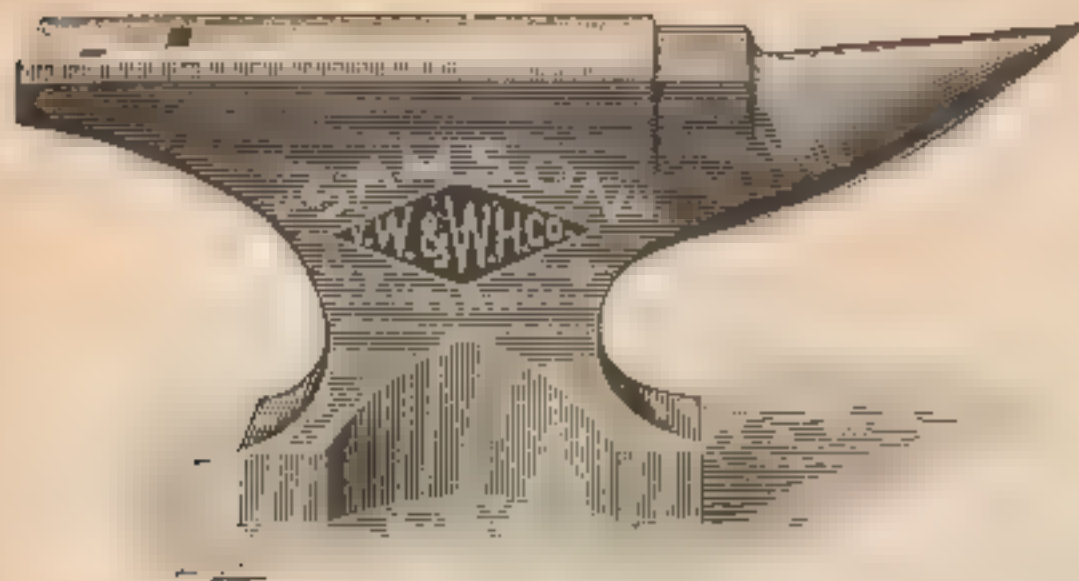
Diameter, inches	No. Threads to inch.	Each.	Per set.	Diameter, inches.	No. Threads to inch.	Each.	Per set.
$\frac{1}{4}$	16, 18, 20	\$0.45	\$1.35	$\frac{5}{8}$	10, 11, 12	\$0.90	\$2.70
$\frac{5}{16}$	16, 18	.50	1.50	$\frac{11}{16}$	11, 12	1.05	3.15
$\frac{3}{8}$	14, 16, 18	.55	1.65	$\frac{3}{4}$	10, 12	1.20	3.60
$\frac{7}{8}$	14, 16	.60	1.80	$\frac{13}{16}$	10	1.40	4.20
$\frac{1}{2}$	12, 13, 14	.70	2.10	$\frac{7}{8}$	9, 10	1.60	4.80
$\frac{9}{16}$	12, 14	.80	2.40	$\frac{15}{16}$	9	1.80	5.40
				1	8	2.00	6.00

A set consists of one each Taper, Plug, and Bottoming Tap.



SAMSON ANVILS

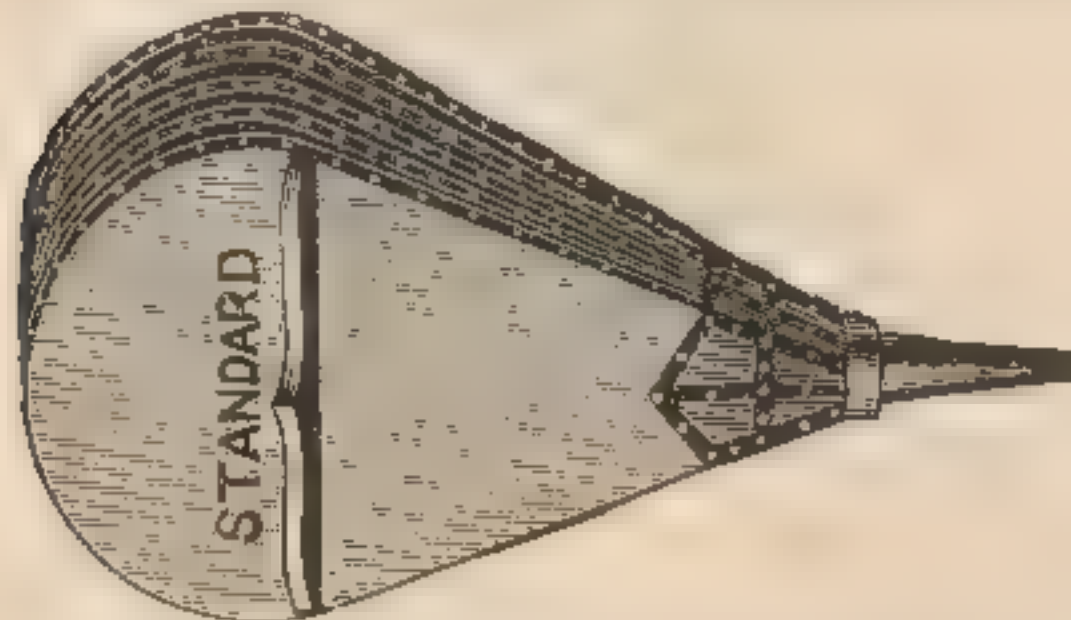
841



10 pounds,	each, \$4.50	110 pounds,	each, \$16.50
20 "	" 5.00	120 "	" 18.00
30 "	" 5.50	130 "	" 19.50
40 "	" 6.25	140 "	" 21.00
50 "	" 7.50	150 "	" 22.50
60 "	" 9.00	160 "	" 24.00
70 "	" 10.50	175 "	" 26.25
80 "	" 12.00	200 "	" 30.00
90 "	" 13.50	225 "	" 33.75
100 "	" 15.00	250 "	" 37.50

BLACKSMITHS' BELLOWS

HAND BELLOWS



Size, inches,	6	7	8	9	10	12
Per dozen,	\$6.00	7.00	8.00	9.00	10.00	12.00

REGULAR PATTERN, HOOPED

Size, inches,	18	20	22	24	26
Each,	\$10.00	10.00	10.00	10.00	11.00
Size, inches,	28	30	32	34	36
Each,	\$12.00	13.00	14.00	16.00	18.00
Size, inches,	38	40	42	44	
Each,	\$20.00	23.00	27.00	32.00	

MOULDERS' BELLOWS

Size, inches,	9	10	11	12
Per dozen,	\$15.00	17.00	20.00	24.00
Size, inches,	13	14	16	
Per dozen,	\$26.00	28.00	33.00	

STEEL CROWBARS



Weight, pounds,	8	10	12	14	16	18	20	22	24	26	28	30
Inches, Square,	$\frac{3}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{1}{4}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{3}{8}$	$1\frac{7}{8}$	$1\frac{1}{2}$	$1\frac{1}{2}$
" in Length,	48	54	56	58	63	65	67	68	70	72	72	74
Per pound,												

JACK SCREWS, BELL BOTTOMS



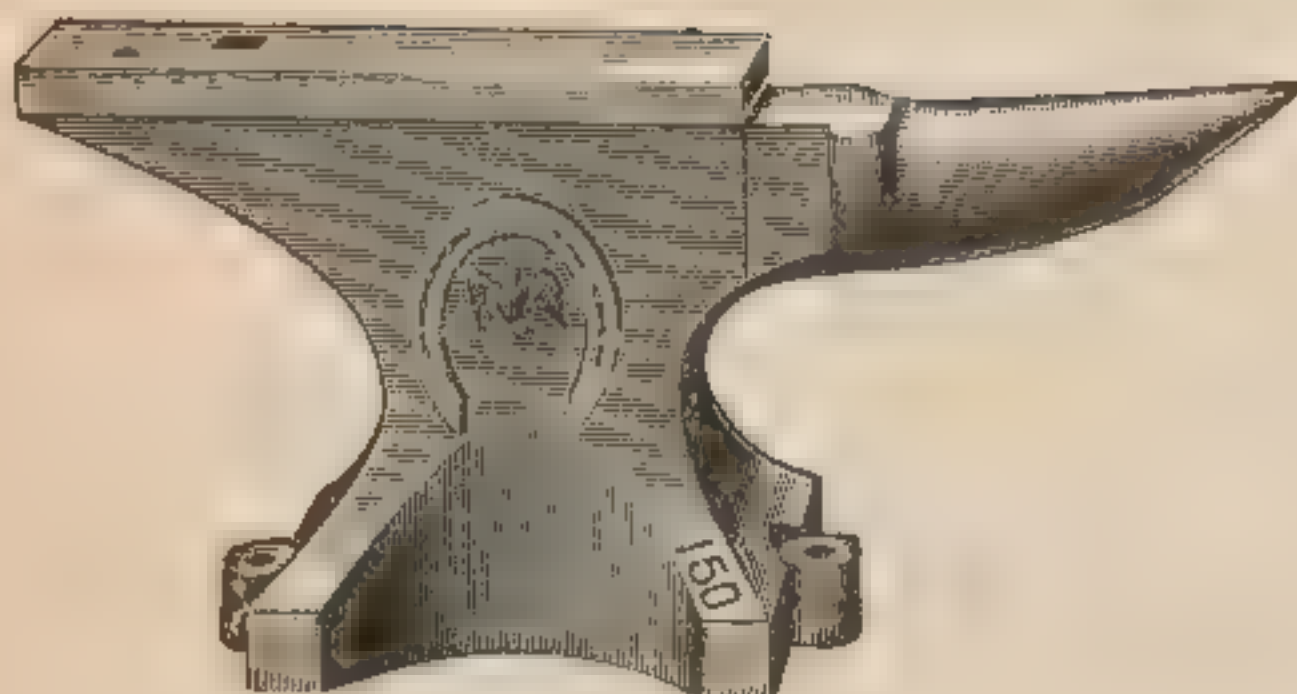
Diameter of Screw, inches.	Height of Barrel, inches.	Net Rise, inches.	Each.	Diameter of Screw, inches.	Height of Barrel, inches.	Net Rise, inches.	Each.
$1\frac{1}{4}$	6	$3\frac{1}{2}$	\$3.10	$1\frac{1}{4}$	16	13	\$7.50
$1\frac{1}{4}$	8	$5\frac{1}{2}$	3.40	2	12	8	7.50
$1\frac{1}{4}$	10	$7\frac{1}{2}$	3.80	2	14	10	8.25
$1\frac{1}{2}$	8	$5\frac{1}{2}$	4.25	2	16	12	9.25
$1\frac{1}{2}$	10	$7\frac{1}{2}$	4.75	2	20	16	11.50
$1\frac{1}{2}$	12	$9\frac{1}{2}$	5.25	$2\frac{1}{2}$	14	$10\frac{1}{2}$	12.00
$1\frac{3}{4}$	10	7	5.75	$2\frac{1}{2}$	16	$12\frac{1}{2}$	13.25
$1\frac{3}{4}$	12	9	6.25	$2\frac{1}{2}$	20	$16\frac{1}{2}$	15.75
$1\frac{3}{4}$	14	11	6.75	$2\frac{1}{2}$	24	$20\frac{1}{2}$	18.25

CAPACITY

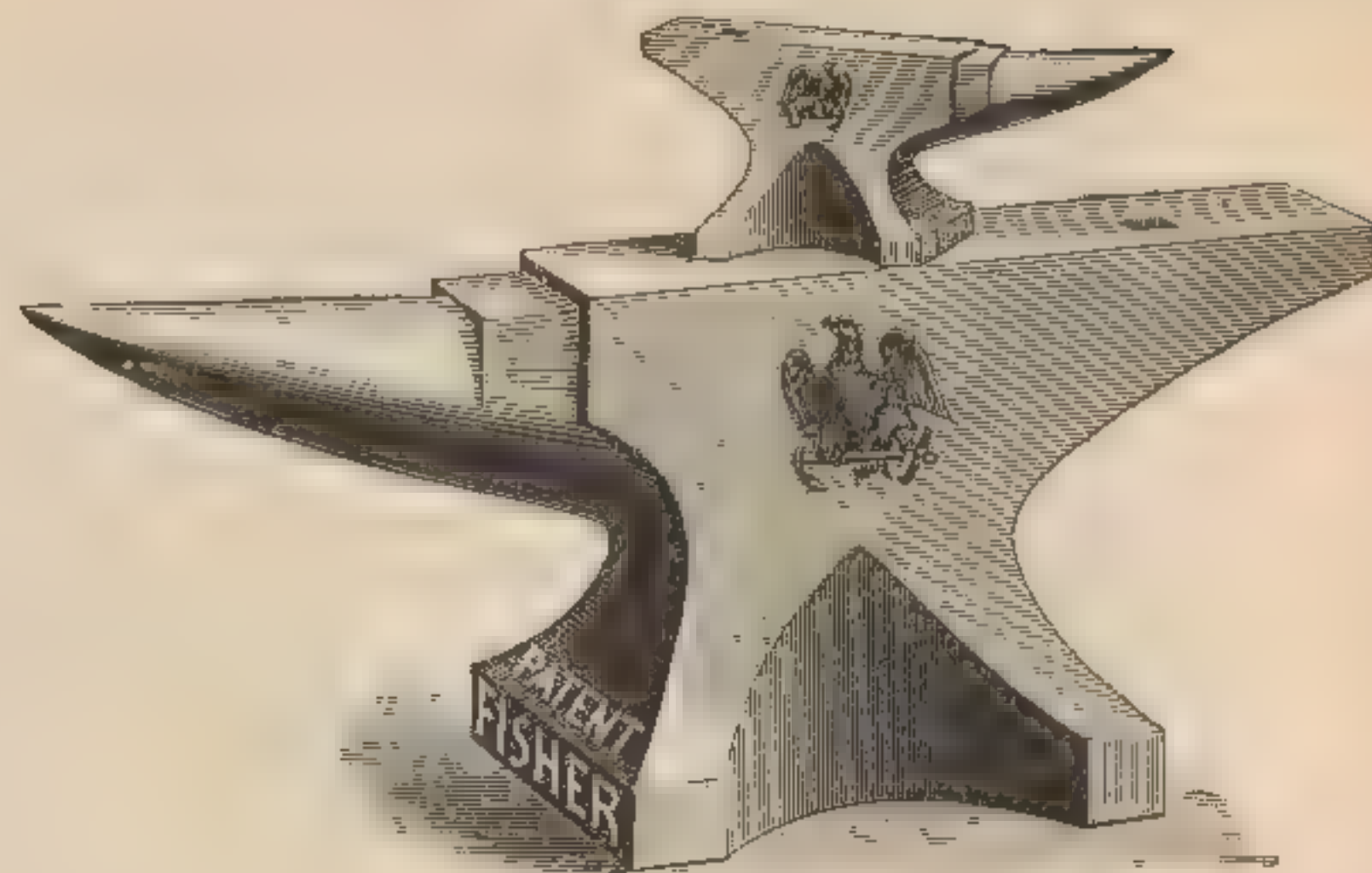
Size of Screw, inches,	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$
Tons,	10	12	16	20	28



FISHER & NORRIS' EAGLE ANVILS



Horseshoers'



The EAGLE ANVIL body is made of gun-metal—crystallized iron—which neither settles nor breaks. The face is in one piece of BEST TOOL CAST STEEL, welded on so perfectly by the process of its original and only inventor, the late Mr MARK FISHER, that it is warranted never to come off. It is planed to a true surface, tempered with uniform hardness, and it always remains so. The steel horn is tough and unhardened, and will not break or bend. The complaint of deafness, so often occasioned by the "ringing" of the Anvil, is avoided by using the EAGLE ANVIL, which is warranted NOT TO RING.

N. B.—All EAGLE Anvils are now made with the latest Fisher Patent DOUBLE-THICK STEEL on both edges of the face, whole length.

SMALL ANVILS (MINIMS)

No	Weight, pounds.	FACE Length, inches.	FACE Width, inches.	CUTTER-HOLE Square inches.	HORN Length, inches.	Each.
1	8	5 3/4	1 3/4	3/8	3 1/2	\$3.50
2	20	6 1/4	2 1/4	1/2	4	4.00
3	30	7 1/4	2 3/4	1/2	4	4.30
4	40	8 3/4	3	5/8	5 1/4	4.50
5	50	9 1/4	3	5/8	6 1/2	5.00
6	60	10	3	5/8	6 1/2	5.50
7	70	10 1/2	3 1/4	5/8	6 1/2	6.00
8	80	10 1/2	3 1/4	5/8	7 1/2	7.00
9	90	11	3 1/4	5/8	7 1/2	8.00

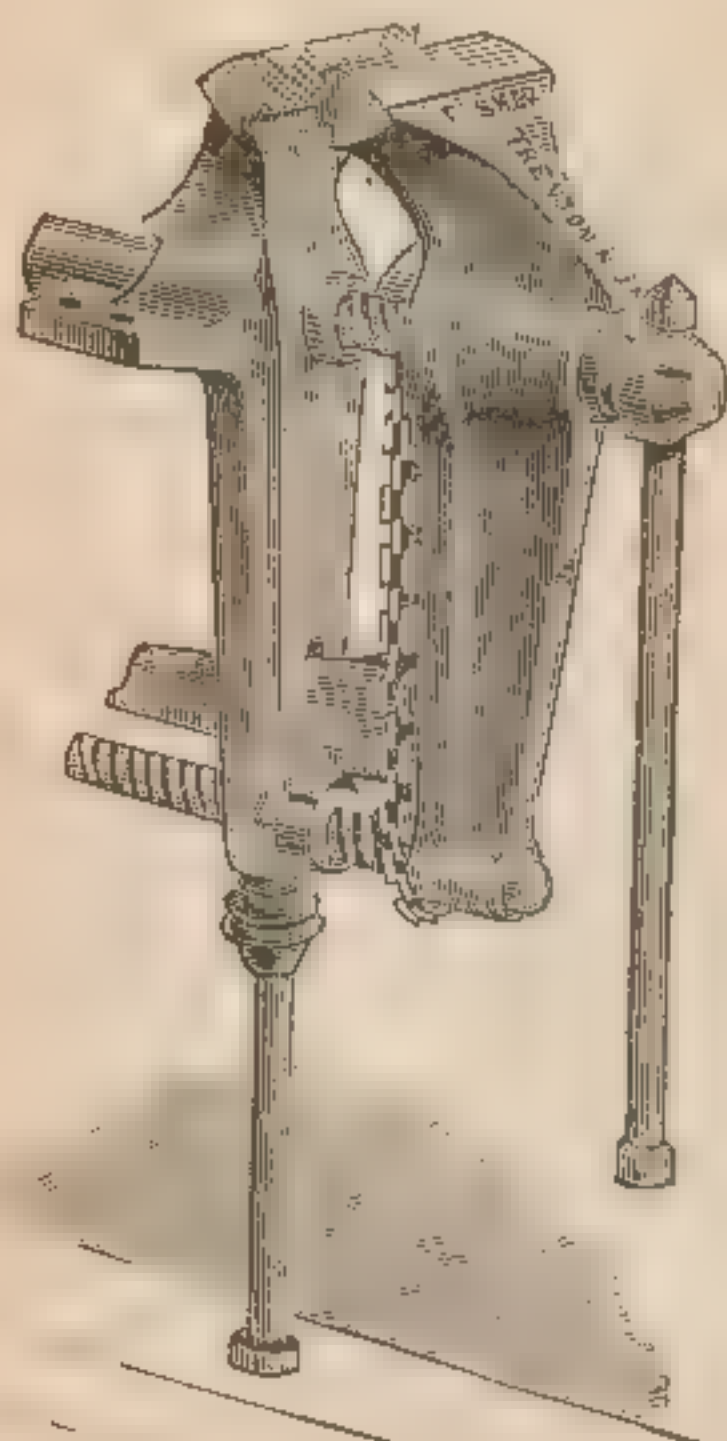
BLACKSMITHS'

No	Weight, pounds.	FACE Length, inches.	FACE Width, inches.	CUTTER-HOLE Square inches.	HORN Length, inches.	Each.	Per pound
10	100	12	3 1/2	3/4	8 1/2		
11	110	12 3/4	3 1/2	3/4	8 1/2		
12	120	12 3/4	3 1/2	3/4	8 1/2		
13	130	13 1/2	3 3/4	3/4	8 1/2		
14	140	14	4	7/8	8 1/2		
15	150	15	4	7/8	10		
16	160	15	4 1/4	1	10		
17	170	15	4 1/4	1	10		
18	180	15 1/2	4 1/4	1	10		
19	200	16 1/2	4 3/4	1 1/8	11 1/2		
20	225	16 1/2	4 3/4	1 1/8	11 1/2		\$0.09
21	250	17 1/4	5 1/4	1 1/4	11 1/2		
22	275	17 3/4	5 1/4	1 1/4	11 1/2		
23	300	19	5 1/4	1 1/4	11 1/2		

HORSESHOERS'

150	14 1/2	4	7/8	10
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With Side Clip 1 1/4 in. long.



FISHER & NORRIS' DOUBLE SCREW PARALLEL LEG VISES

No.	Weight about	Jaw	Screws	Lever	opens	Each.
*2	65 lbs.	4 1/2 x 1 in.	11 in.	13 in.	5 1/2 in.	\$10.50
3	90 "	5 1/2 x 1 1/8 "	12 "	14 "	6 1/2 "	16.00
4	120 "	6 1/2 x 1 1/8 "	13 "	15 "	7 1/2 "	20.50
5	150 "	7 x 1 1/2 "	14 "	16 "	8 "	27.00
6	160 "	8 x 1 1/2 "	15 "	16 "	10 "	30.00

* NOTE.—No. 2 Leg unnecessary, therefore omitted

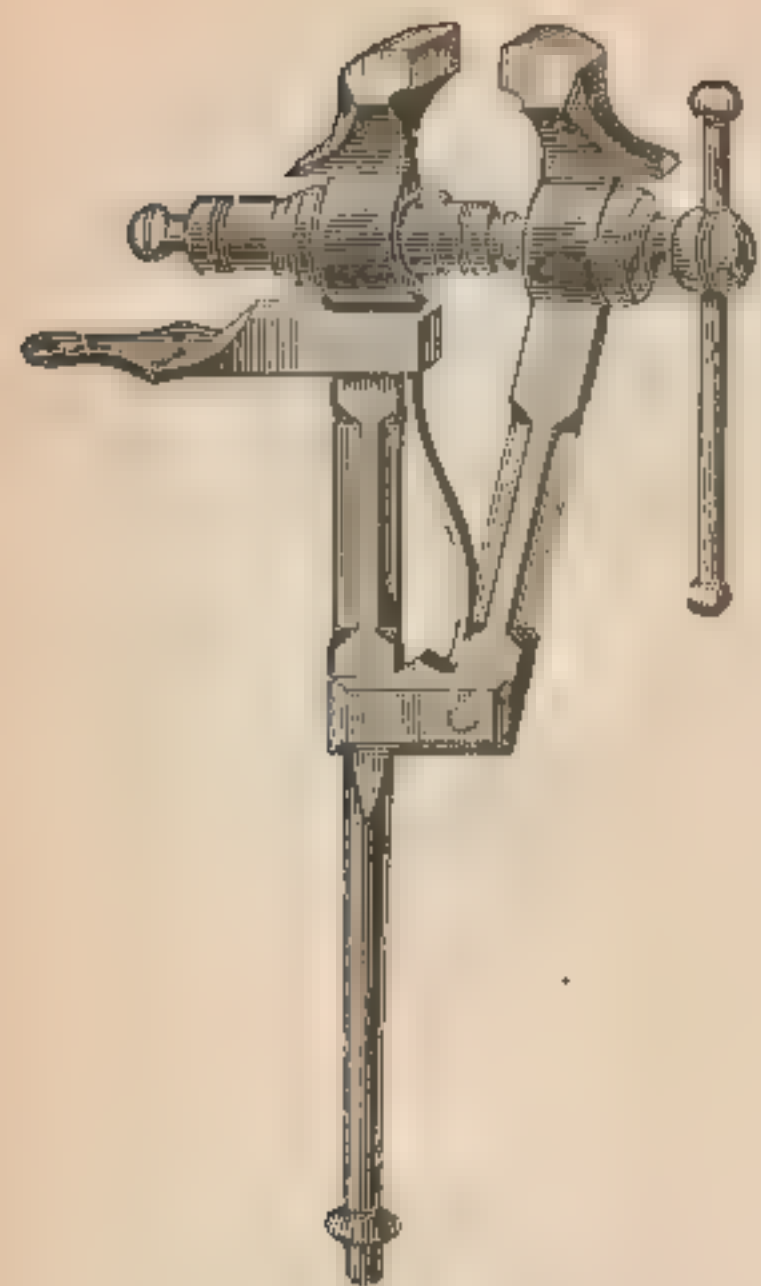
The Jaws are of best Tool Cast Steel, welded on, file cut and properly hardened. The Screws are forged of the best Refined Iron, and work in solid cut thread boxes.

The lower screw maintains the parallel position of the two jaws, by having exact motion with the upper working screw, through the connecting chain which regulates it.

The chain is very accurately made of steeled links and rivets, and, having no strain of the work upon it, is therefore as durable as all the other parts.



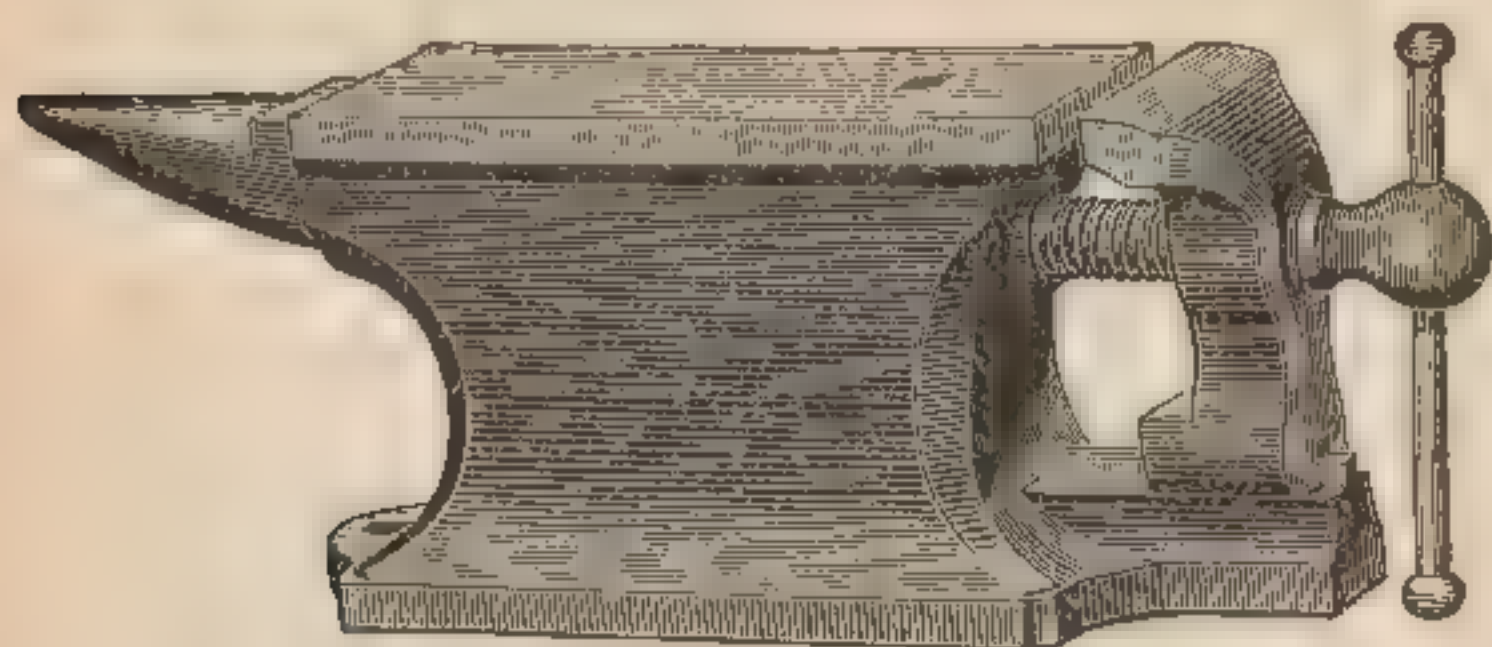
SOLID BOX VISES



No. 25	Length of Jaw, $3\frac{3}{8}$ inch,	each, \$12.00
No. 30	" " " $3\frac{1}{2}$ "	" 11.00
No. 35	" " " $3\frac{3}{4}$ "	" 10.00
No. 40	" " " 4 "	" 10.50
No. 45	" " " $4\frac{1}{4}$ "	" 11.00
No. 50	" " " $4\frac{1}{2}$ "	" 11.50
No. 55	" " " $4\frac{3}{4}$ "	" 12.00
No. 60	" " " 5 "	" 13.00
No. 65	" " " 5 "	" 14.00
No. 70	" " " $5\frac{1}{4}$ "	" 15.00
No. 75	" " " $5\frac{1}{4}$ "	" 16.00
No. 80	" " " $5\frac{1}{2}$ "	" 17.50
No. 85	" " " $5\frac{1}{2}$ "	" 18.50
No. 90	" " " $5\frac{3}{4}$ "	" 20.00
No. 95	" " " $5\frac{3}{4}$ "	" 21.00
No. 100	" " " 6 "	" 22.00

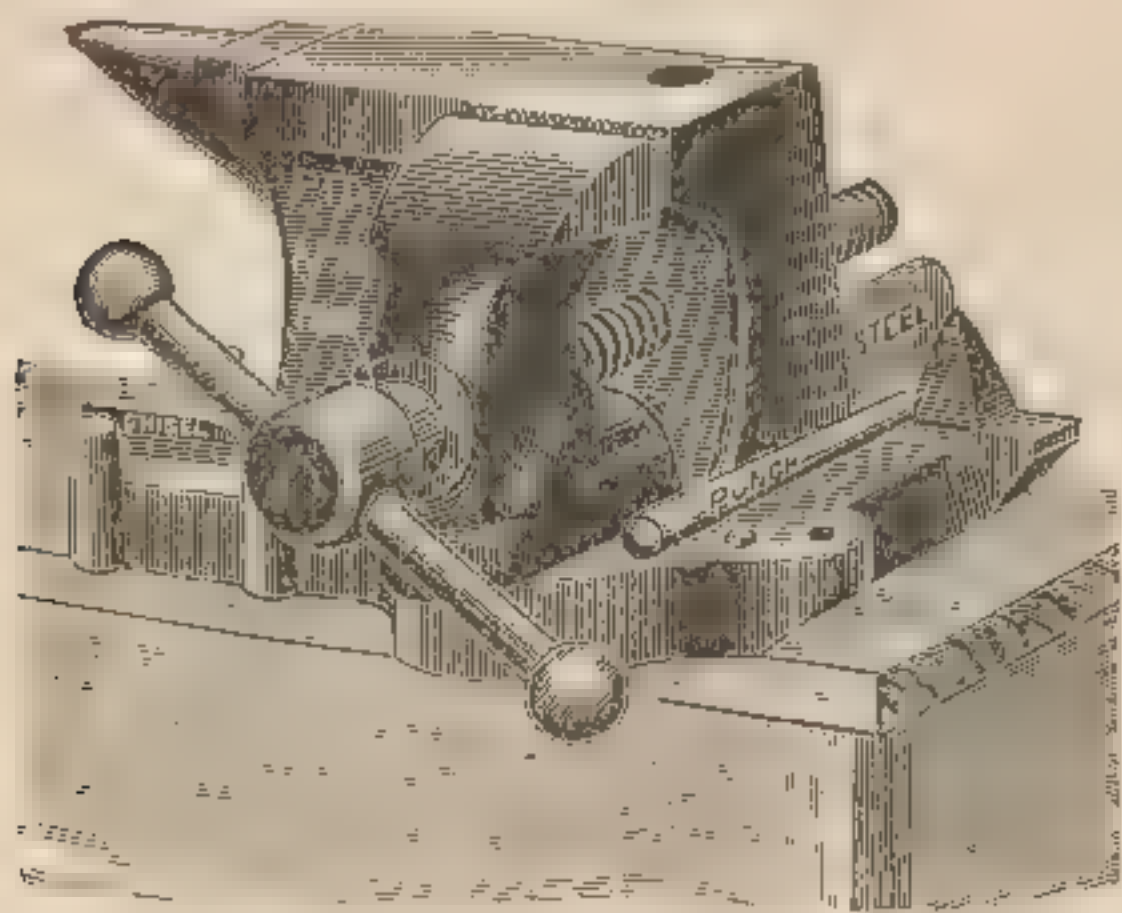
Larger sizes furnished if required.

ANVIL AND VISE COMBINED



The face of the Anvil is chilled, rendering it of sufficient strength and hardness to withstand all ordinary usage; Wrought Iron Screw, with Brass Wire Spring to throw the Jaw out.

No.	Face, inches.	Jaw Vise, inches.	Weight, lbs.	Each.
1	$10\frac{1}{2} \times 4$	4	40	\$5.25
2	$8 \times 3\frac{1}{4}$	$3\frac{1}{4}$	25	4.25
3	$6 \times 2\frac{3}{4}$	$2\frac{3}{4}$	14	3.50

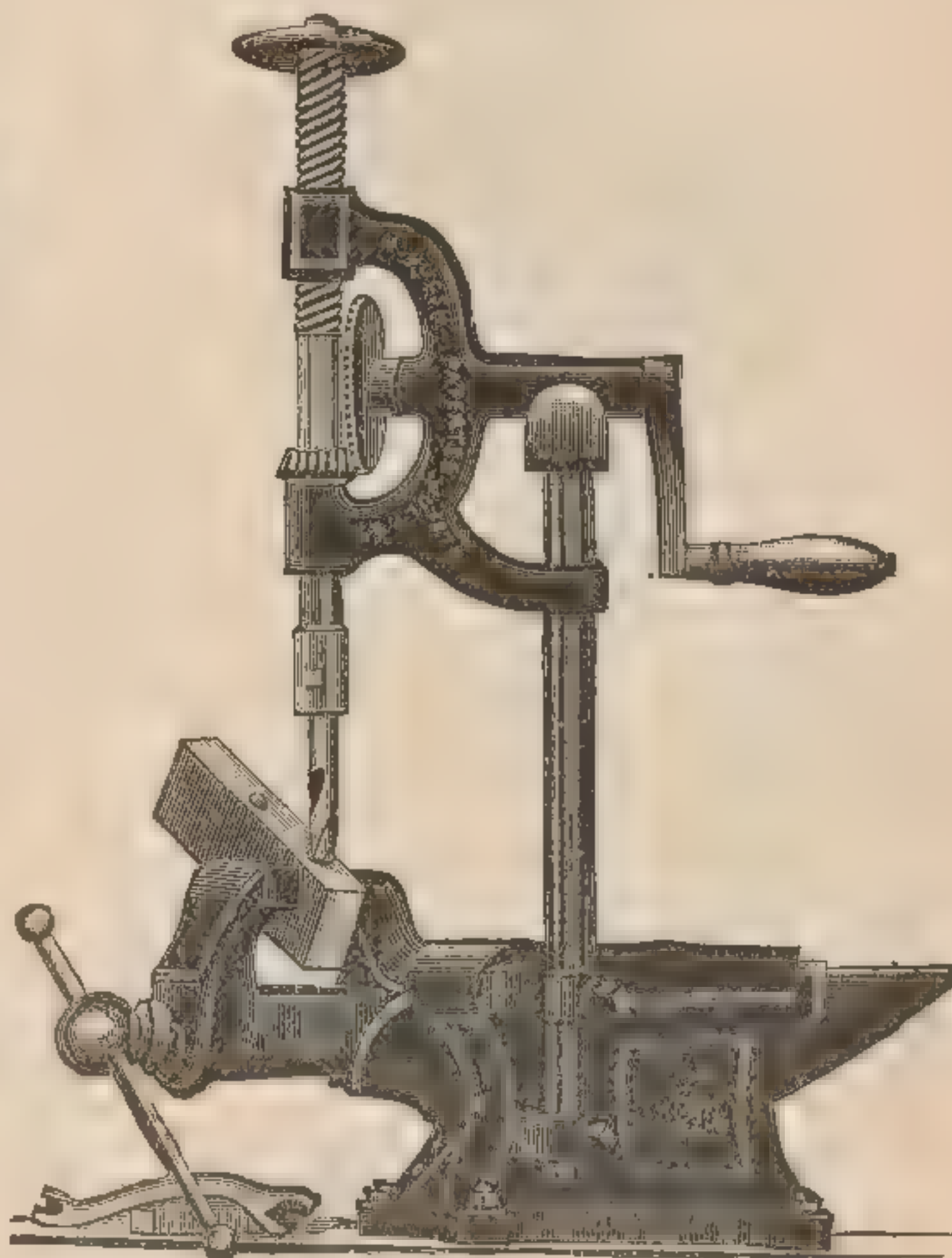


Chilled Anvil, $4 \times 2\frac{1}{2}$ inch Face; Vise with 2 inch Jaw; Wrought Iron Screw to Vise. A Cold Chisel and Punch are sent with each Vise, and also two Coach Screws to fasten it to the bench. Weight, 16 pounds.

No. 16 each, \$3.00

Two in a box.

ANVIL, VISE, AND DRILL



No. 80

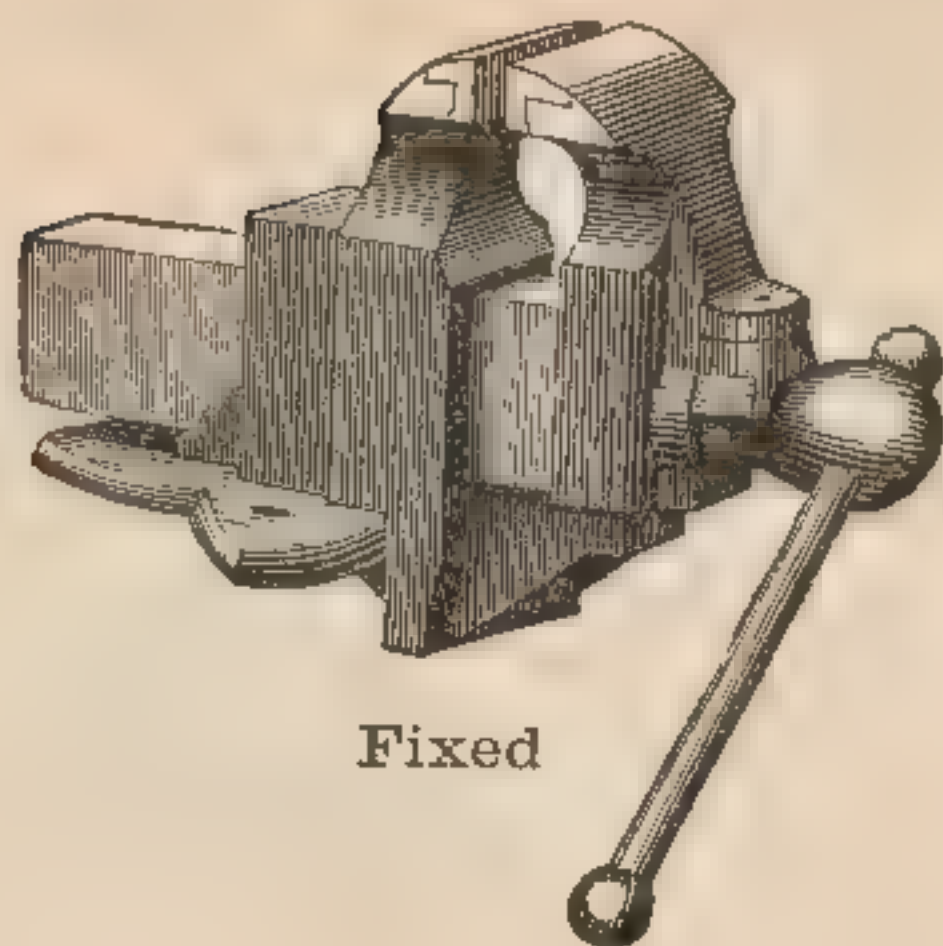
The Anvil has a Steel Face 4×8 inches; Vise Jaws, $3\frac{1}{2}$ inches wide, and Steel Faced.

The Steel Drill Press has an Adjustable Chuck holding Drills up to $\frac{1}{4}$ inch. With Chuck removed the Spindle will hold Drills with $\frac{1}{2}$ inch Shanks.

	Each.
Anvil, Vise and Drill, weight, 80 lbs.,	\$18.00
" and Vise, " 60 lbs.,	10.00
Drill Press, " 20 lbs.,	8.00
Offset Vise and Drill, " 61 lbs.,	15.00
" " only, " 41 lbs.,	7.00

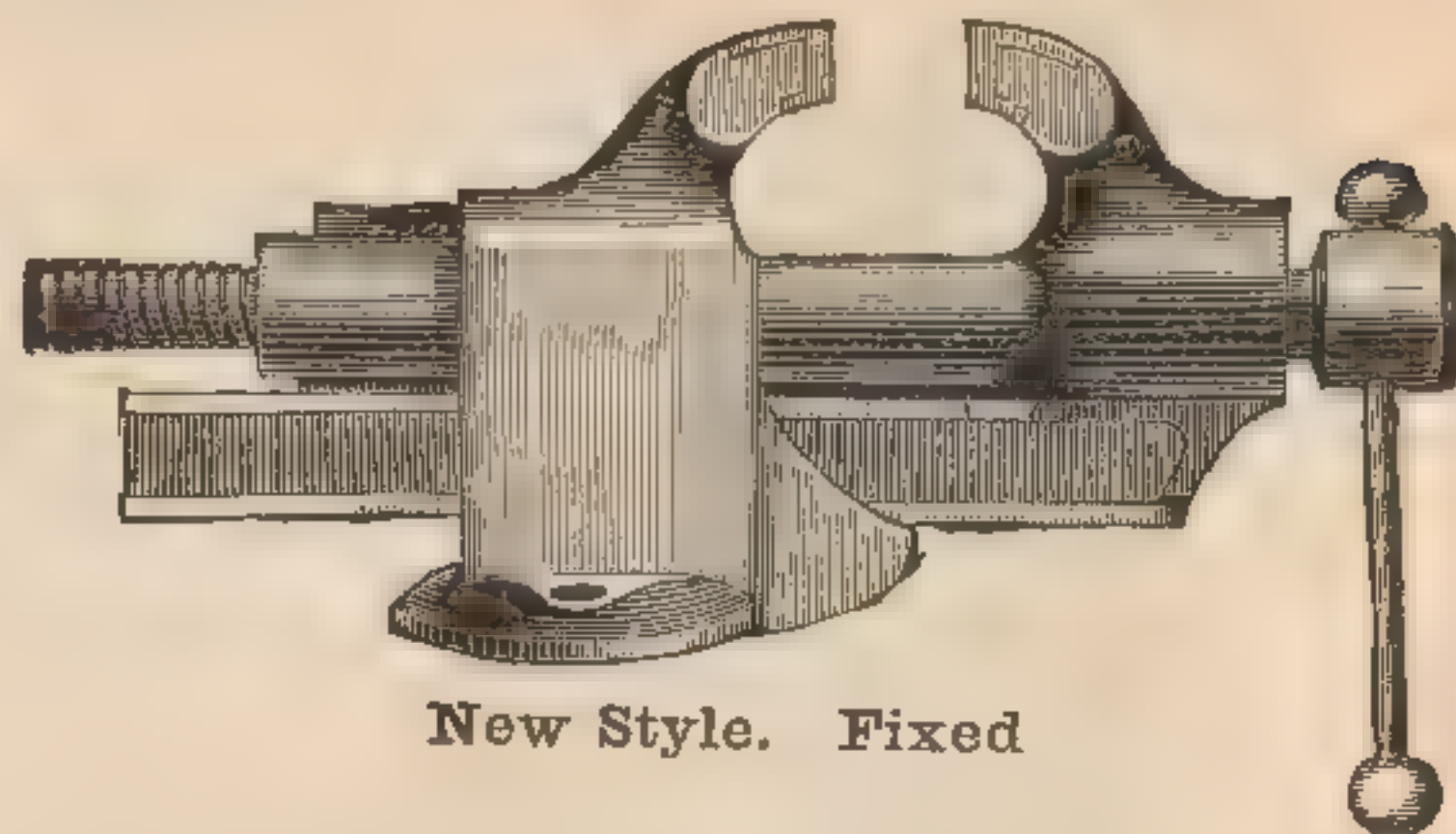


HOWARD PARALLEL BENCH VISES



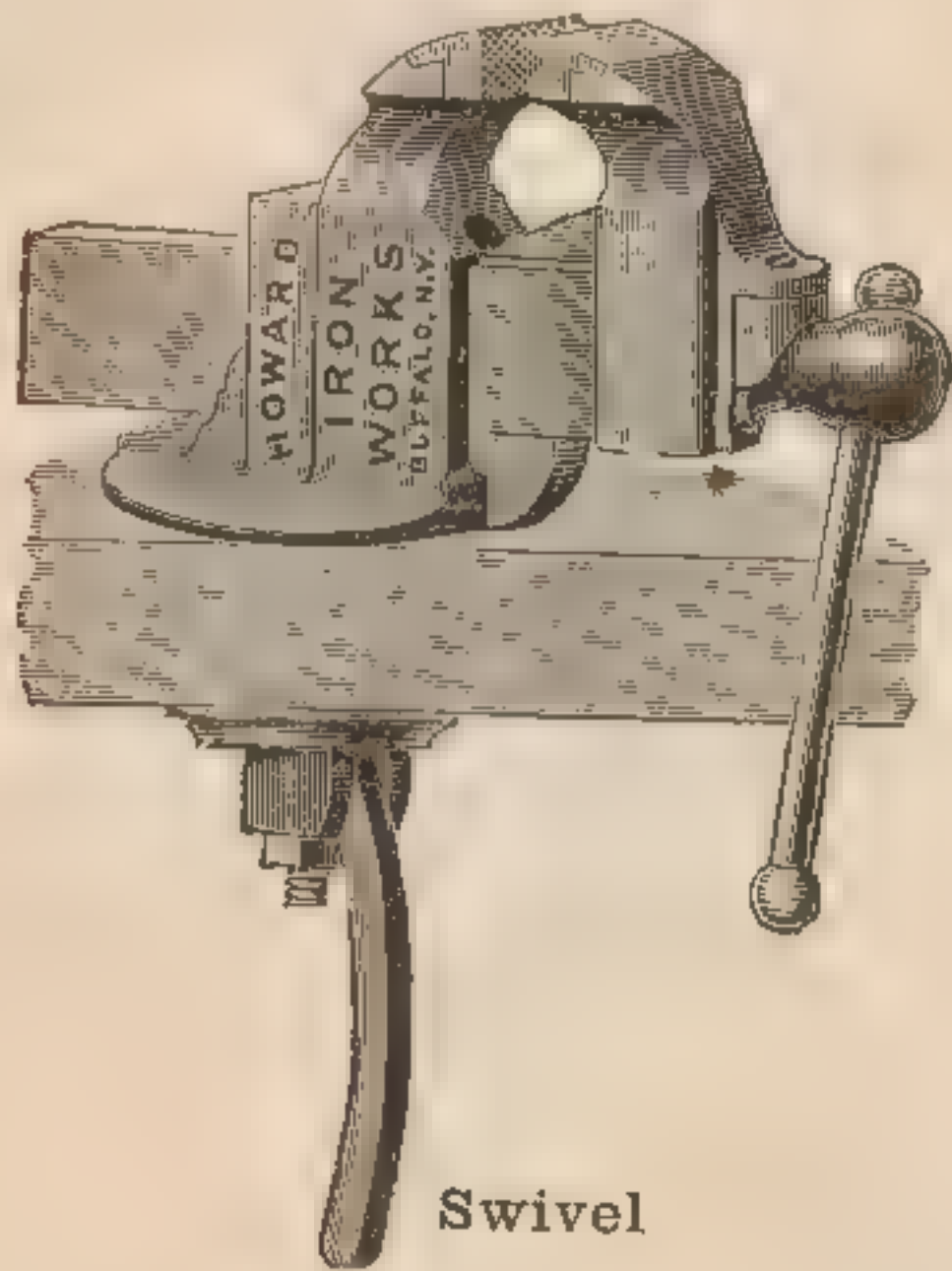
Fixed

Nos.	0	1	2	3	4	5	6
Jaws, in.,	3	3½	4	4½	5	6	7
Weight, lbs.,	25½	31½	41	52½	93	113½	184
Each,	\$5.50	6.50	8.50	10.75	16.00	23.75	34.50



New Style. Fixed

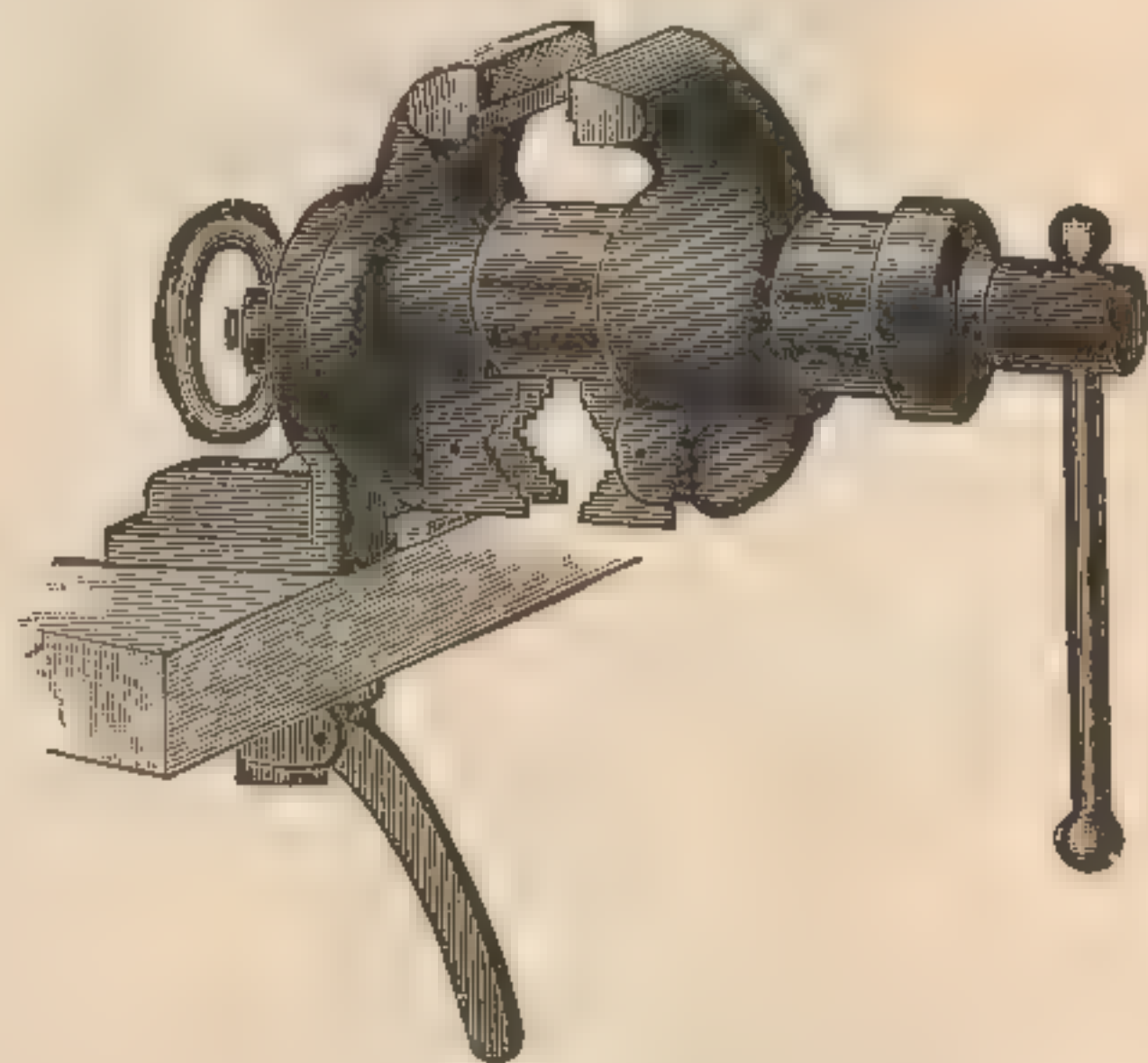
Nos.	20	25	30	35
Jaws, inches,	2	2½	3	3½
Fixed, each,	\$4.00	5.00	6.25	7.00
Swivel,	4.50	5.75	7.00	8.25
Nos.	40	45	50	55
Jaws, inches,	4	4½	5	5½
Fixed, each,	\$9.00	11.75	16.25	20.00
Swivel,	10.75	14.00	19.25	23.50



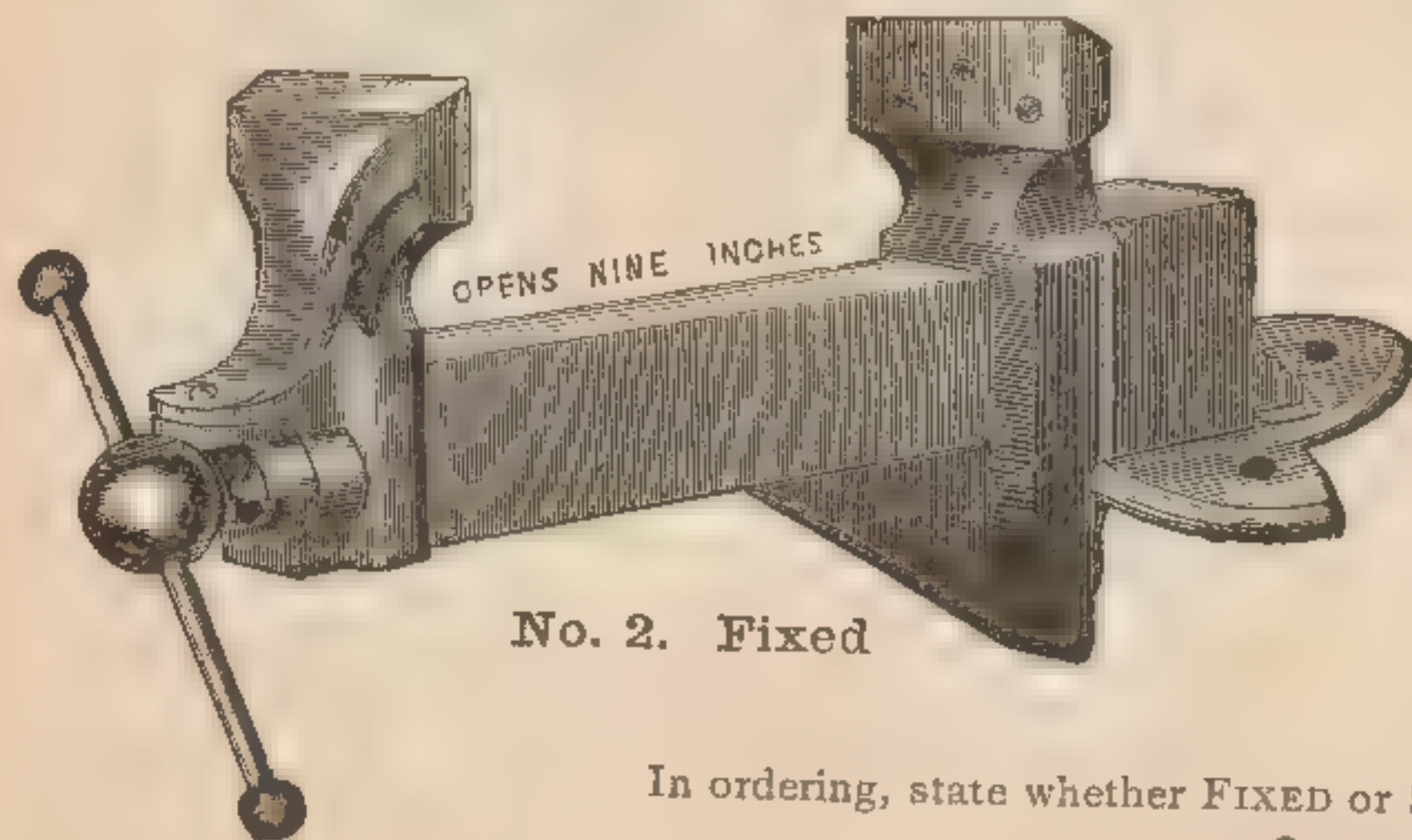
Swivel

Nos.	00	0	1	2
Jaws, inches,	2	3	3½	4
Weight, lbs.,	7½	31½	38½	48
Each,	\$4.00	6.25	8.00	10.00
Nos.	3	4	5	6
Jaws, inches,	4½	5	6	7
Weight, lbs.,	61	104½	129	194
Each,	\$13.25	18.50	26.00	36.00

COMBINED PIPE AND METAL WORKERS' VISES



- No. 102 Jaws 3 inch, opens 4¼ inches, will take from ⅜ to 2 inch diameter pipe, weight 52 pounds, each, \$12.00
- No. 103 Jaws 4½ inch, opens 4¼ inches, will take from ⅜ to 3 inch diameter pipe, weight 80 pounds, each, 15.00



No. 2. Fixed

COACHMAKERS' VISES

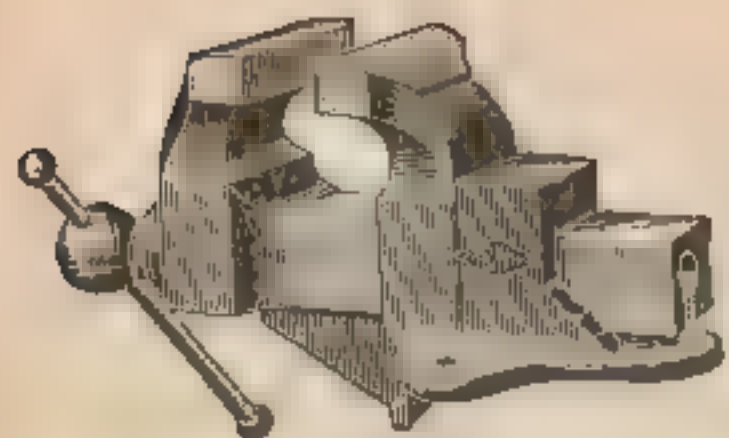
- No. 2 Fixed, opens 9 inches, Jaws 4 inches, weight, 37½ pounds, each, \$10.00
- No. 1 Swivel, opens 9 inches, Jaws 4 inches, weight, 46 pounds, each, 12.50

In ordering, state whether FIXED or SWIVEL Vises are wanted.



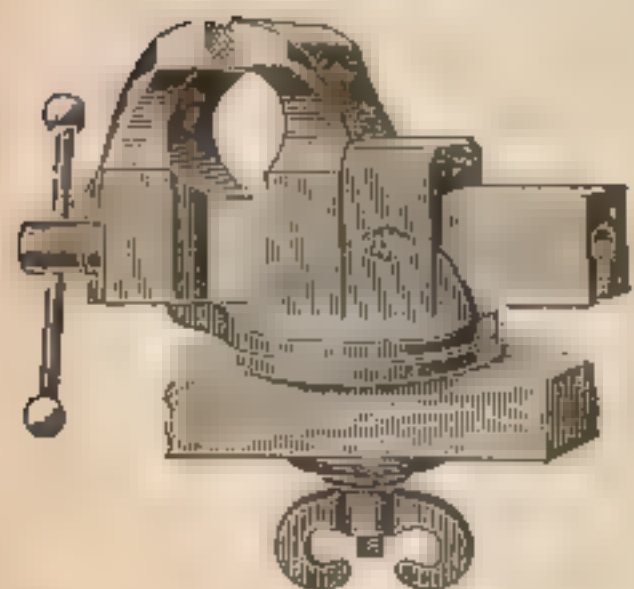
VAN WAGONER & WILLIAMS' VISES

845



PLAIN PARALLEL BENCH

Nos.	30	31	32	33	34	35	36	37
Jaws, inches,	2	2 1/2	3	3 1/2	4	4 1/2	5	6
Each,	\$3.00	4.00	5.00	5.75	7.50	9.00	13.00	20.00
No. 50 Coach Makers', 4 inch Jaw, opens 9 inches, each, \$9.00								



SWIVEL BENCH

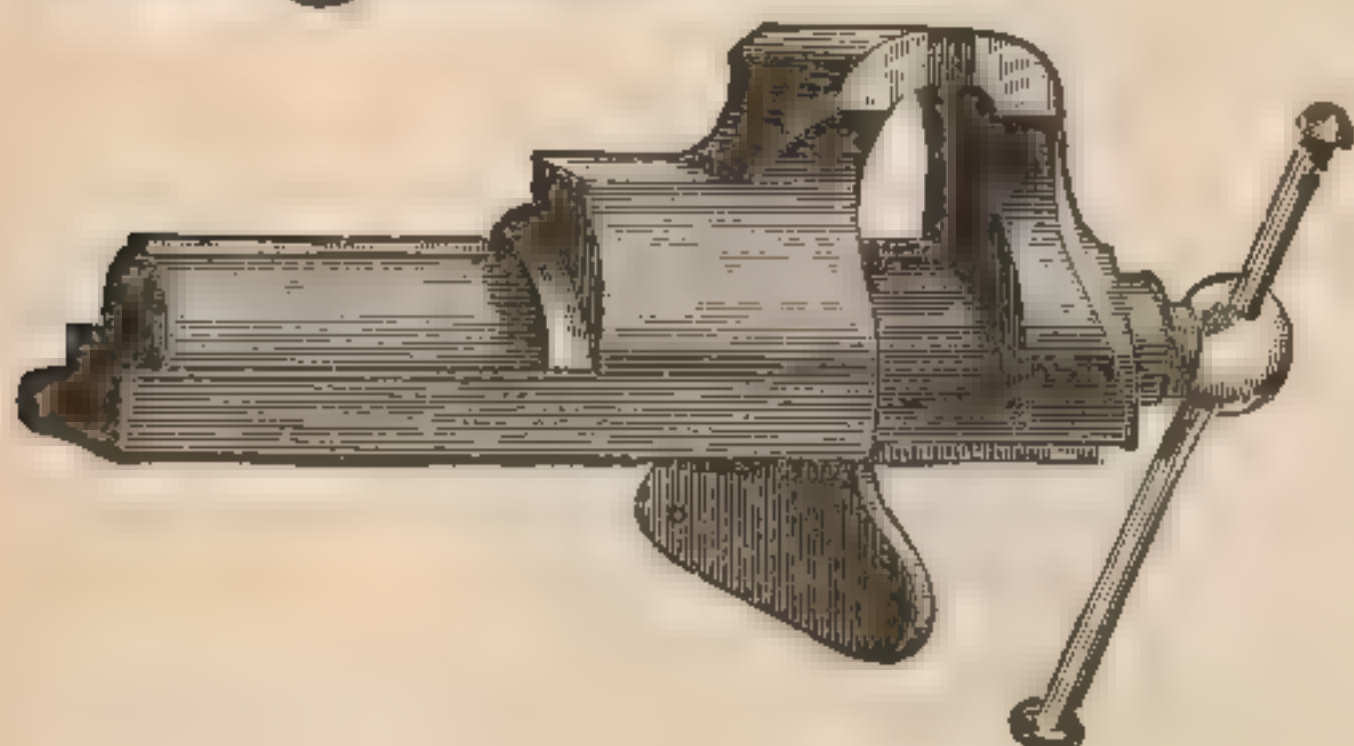
Nos.	40	41	42	43	44	45
Jaws, inches,	2	2 1/2	3	3 1/2	4	4 1/2
Each,	\$3.50	4.50	5.50	7.00	8.50	10.50
No. 52 Coach Makers', 4 inch Jaw, opens 9 inches, each, \$11.00						



DIAMOND VISES

Jaws faced with Steel, 7 inches wide X 4 inches long. Face of Anvil, 3 inches wide X 7 inches long, Chilled, Ground, and Polished.

Vise only, weight 38 pounds,	each, \$6.00
With Drill attachment, weight 51 pounds,	" 10.00
Each in a case.	

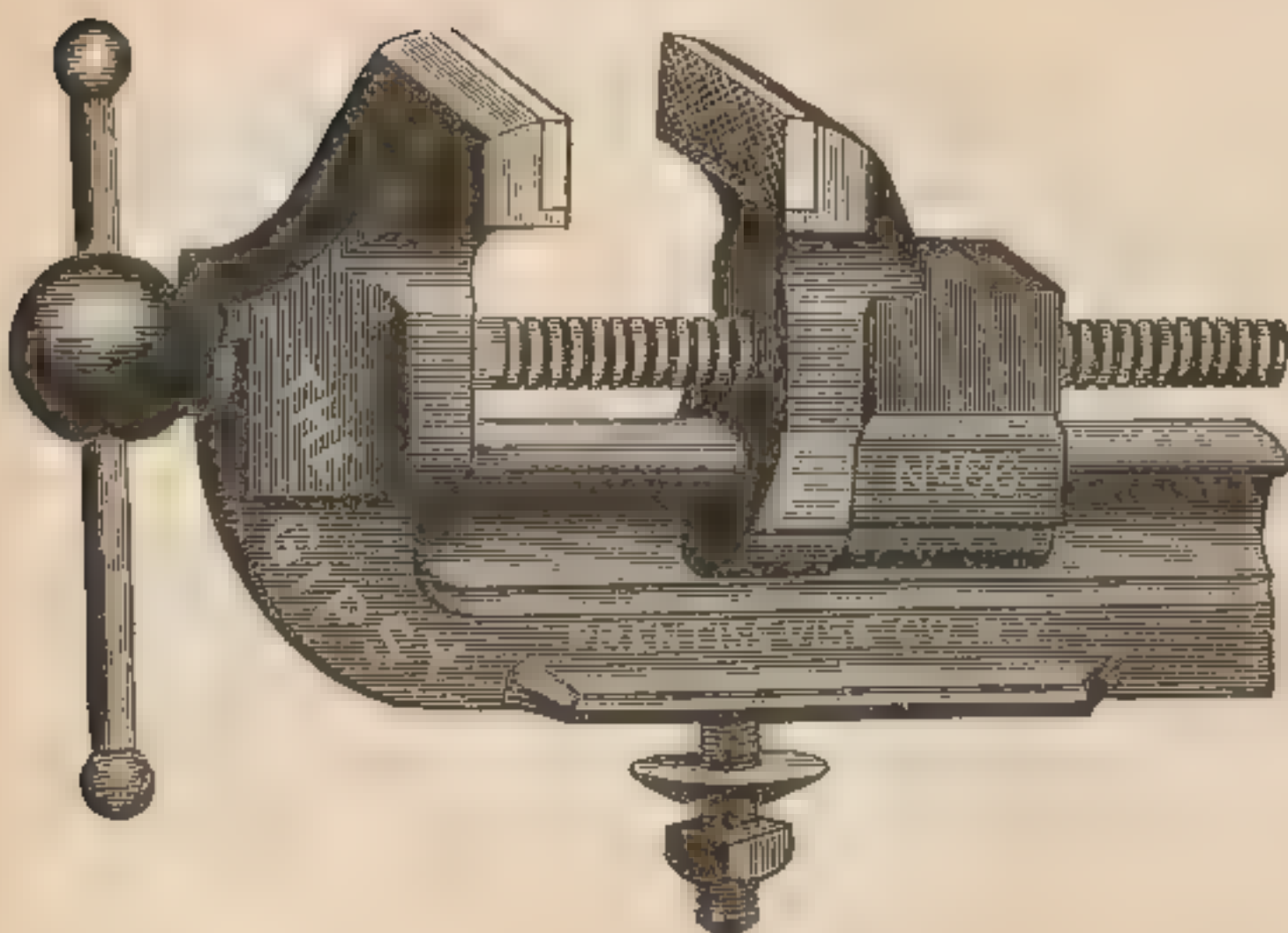


OVAL SLIDE VISES

Jaws faced with Best Steel; Screws, Wrought Iron; Boxes, Composition.

Nos.	00	0	1	2	3	4
Size of Screw, in.,	1/2	5/8	3/4	7/8	1	1 1/8
Length of Jaw, "	2 1/4	2 1/2	3	3 1/2	4	4 1/2
Each,	\$3.15	3.80	5.40	6.75	9.00	11.75

GIPSY VISES

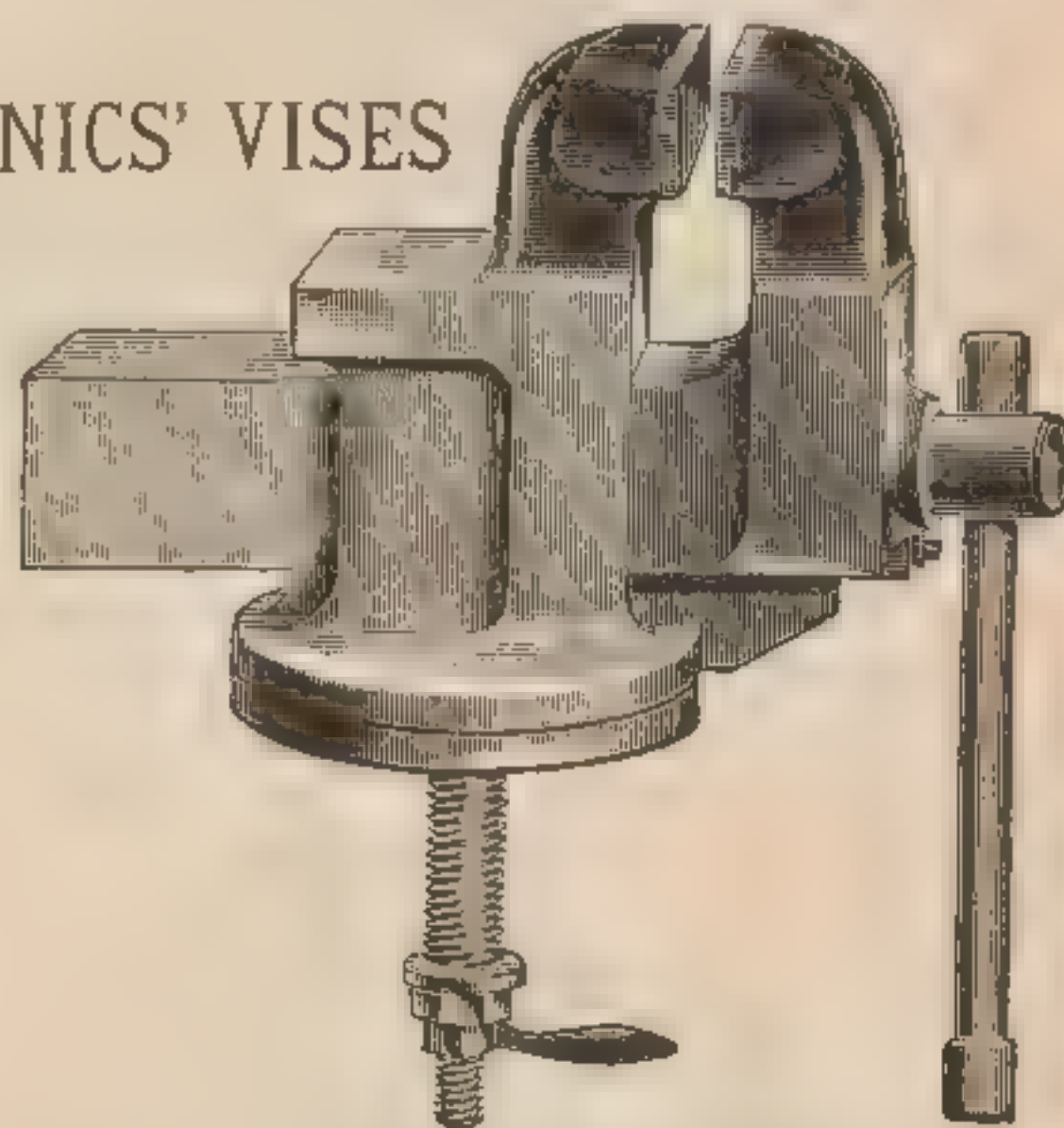


WITH STEEL SCREW AND WELDED STEEL JAWS, MILLED AND CUT

Head of swivel screw moves in groove running whole length of bottom plate, allowing operator to move Vise out, in, or to any desired angle and fasten in position.

No.	Weight.	Each.
65 2 1/2 inch Jaws, opens 3 inches, 8 lbs.,	\$1.75	
66 3 1/2 " " " 4 " 14 "	2.75	
67 4 " " " 6 " 28 "	4.50	

MECHANICS' VISES



WITH SEAT (SEE ILLUSTRATION)

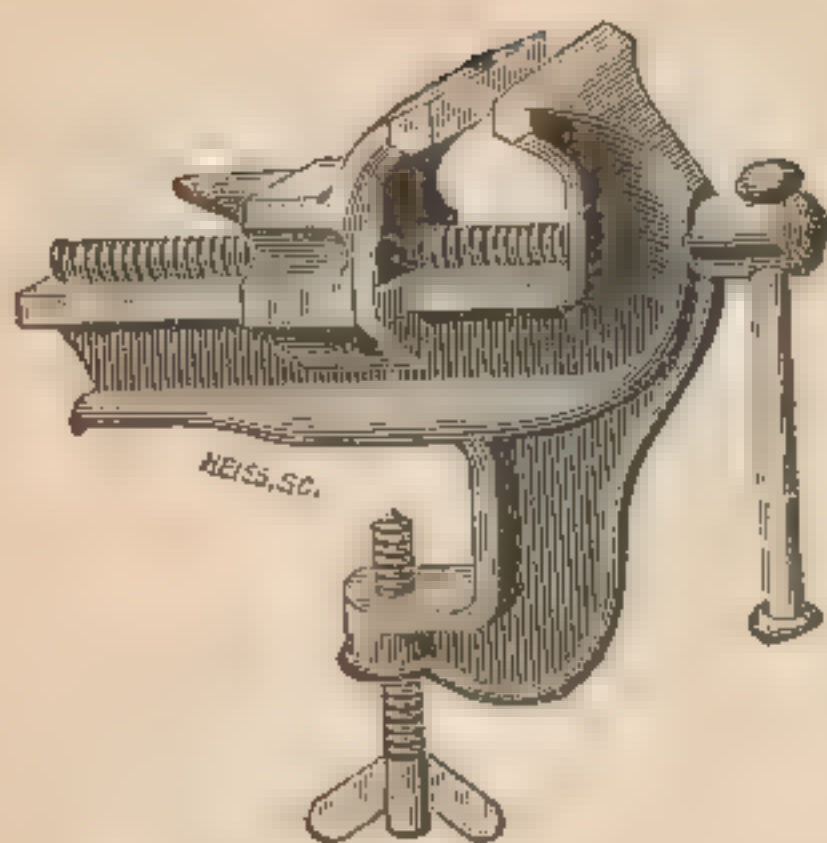
Jaws, inches,	3	3 1/2
Each,	\$9.90	10.56

WITHOUT SEAT

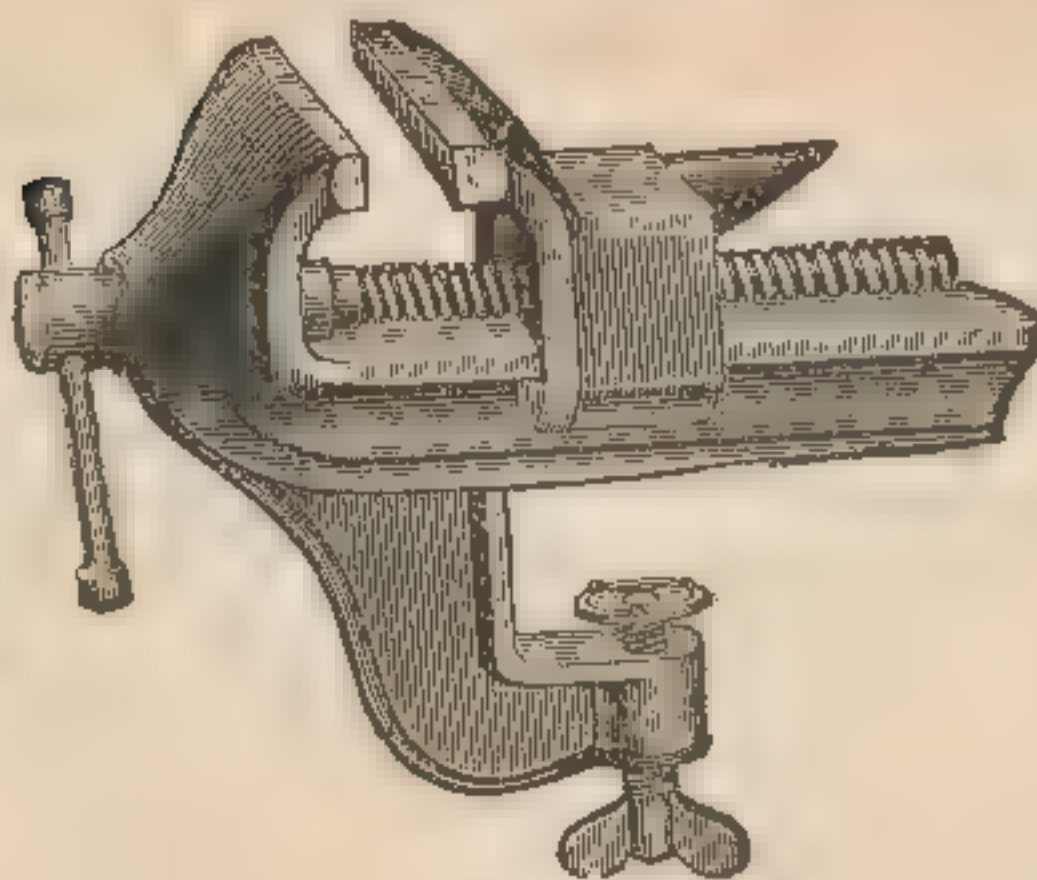
Jaws, inches,	1 1/2	2	2 1/2	3
Each,	\$3.00	3.30	5.28	8.56
Opens, inches,	2 1/2	3 1/2	3 1/2	4 1/2
Weight, lbs.,	3 1/2	8	18	32
Jaws, inches,	3 1/2	4	4 1/2	5
Each,	\$9.24	11.24	13.20	15.84
Opens, inches,	4 1/2	5	5	6
Weight, lbs.,	42	50	60	76



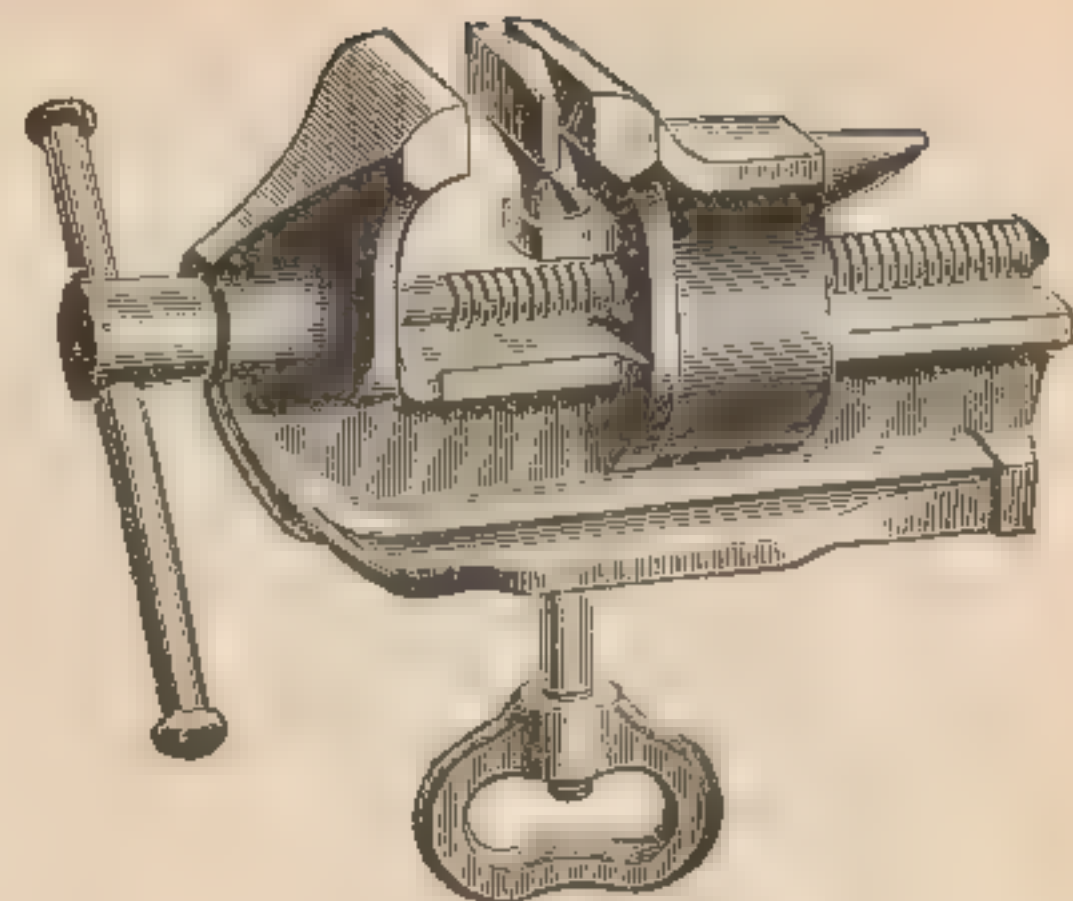
BONNEY'S DOMESTIC VISES



Nos. 1, 1½, 2, and 2½



Nos. 3½, 4, and 6



No. 9

HEAVY STEEL SCREWS

No.		Per dozen.
1	1½ inch Jaws,	\$3.75
1½	1¾ " "	5.00
2	2 " "	6.50
2½	2 " Tempered Steel Jaws,	9.75
3½	2¼ " Jaws,	8.50
4	2¾ " "	16.50
6	2¾ " Tempered Steel Jaws,	19.50

WITH SWIVEL JAW ATTACHMENT, HEAVY STEEL SCREWS

No.		Per dozen.
3	2¼ inch Tempered Steel Jaws,	\$12.00
5	2¾ " Jaws,	19.50
7	2¾ " Tempered Steel Jaws,	22.50

SWIVEL BASE

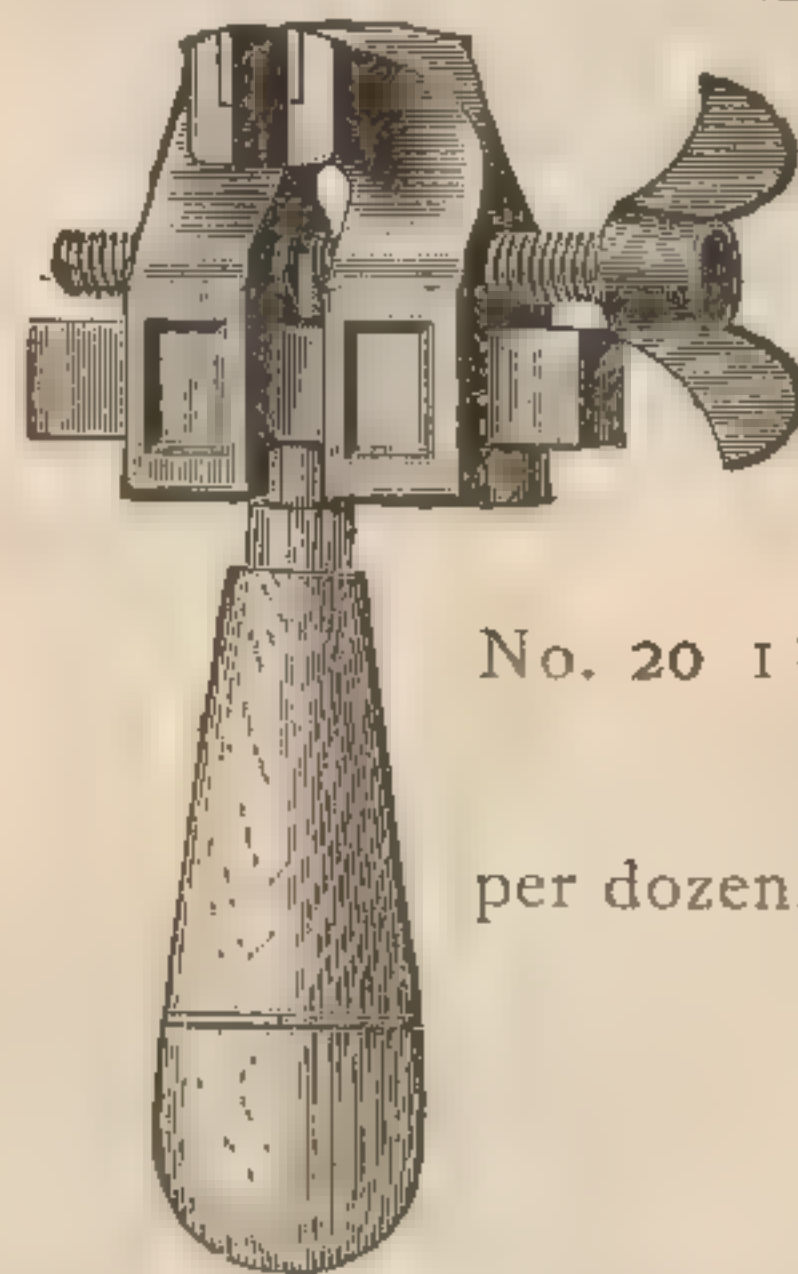
No.		Per dozen.
8	2¾ inch Tempered Steel Jaws, with- out Swivel Jaw Attachment,	\$19.50
9	2¾ inch Tempered Steel Jaws, with Swivel Jaw Attachment,	22.50

SAMPLE STANDS



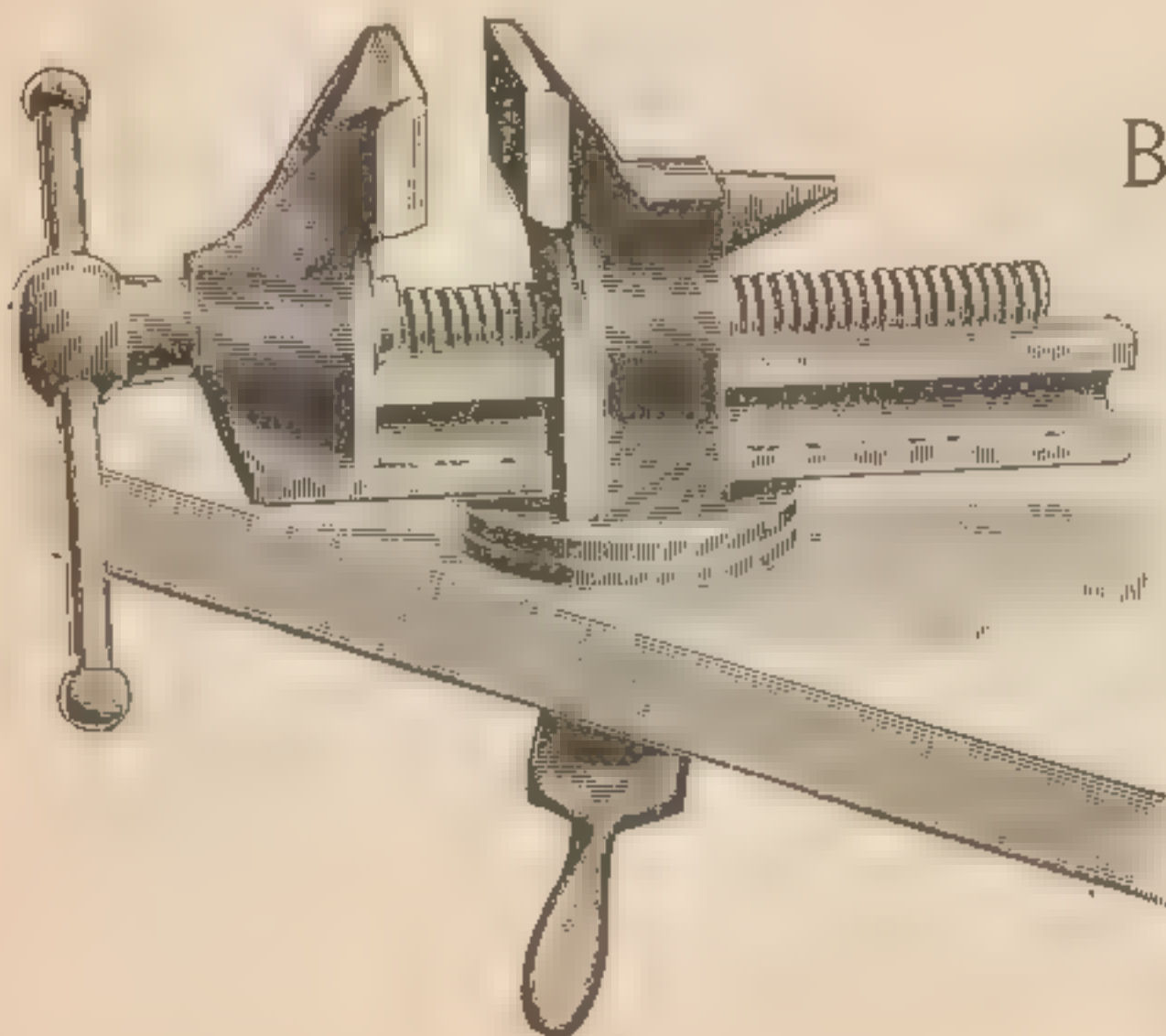
28 inches long, contains one Vise each, Nos. 1, 1½,
2, 2½, 3, 3½, 4, 5, 6, 7, 8, and 9, complete, \$15.00
Each in a box.

BONNEY'S COMBINED SWIVEL BENCH AND HAND VISES



COMPLETE WITH
BENCH
ATTACHMENT

No. 20 1½ inch,
Steel Jaws,
per dozen, \$21.00

BONNEY'S IMPROVED MACHINISTS' VISES
STEEL JAWS AND SWIVEL BASE

No.	Length of Jaw.	Weight.	Each.
250A	2½ inches	8½ pounds	\$2.25
300	3 " "	14½ " "	3.50
350	3½ " "	21½ " "	4.75
400	4 " "	26½ " "	6.00

WITH SWIVEL JAW FOR GRIPPING TAPERING PIECES

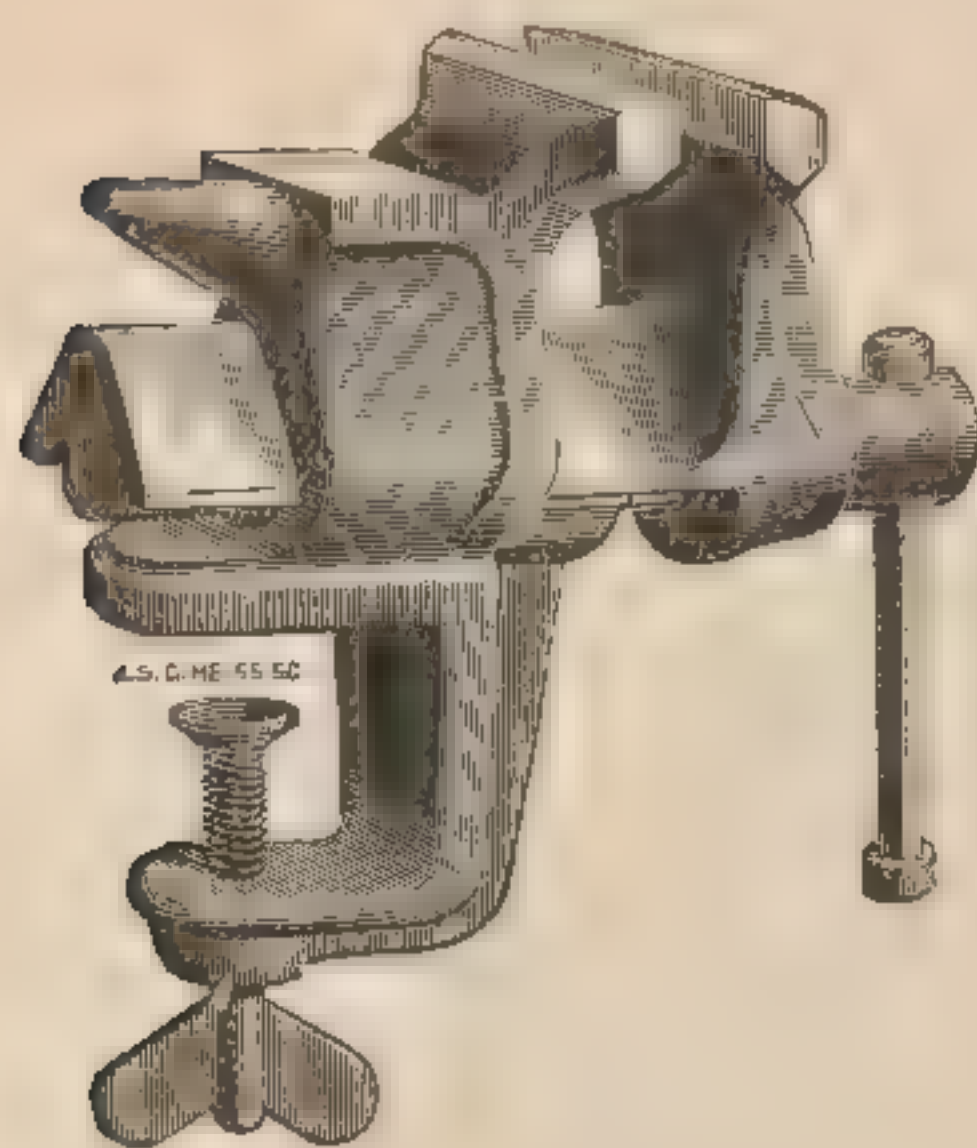
No.	Length of Jaw.	Weight.	Each.
450	2½ inches	9 pounds	\$3.25
500	3 " "	15 " "	5.00
550	3½ " "	22 " "	6.25
600	4 " "	27 " "	7.50



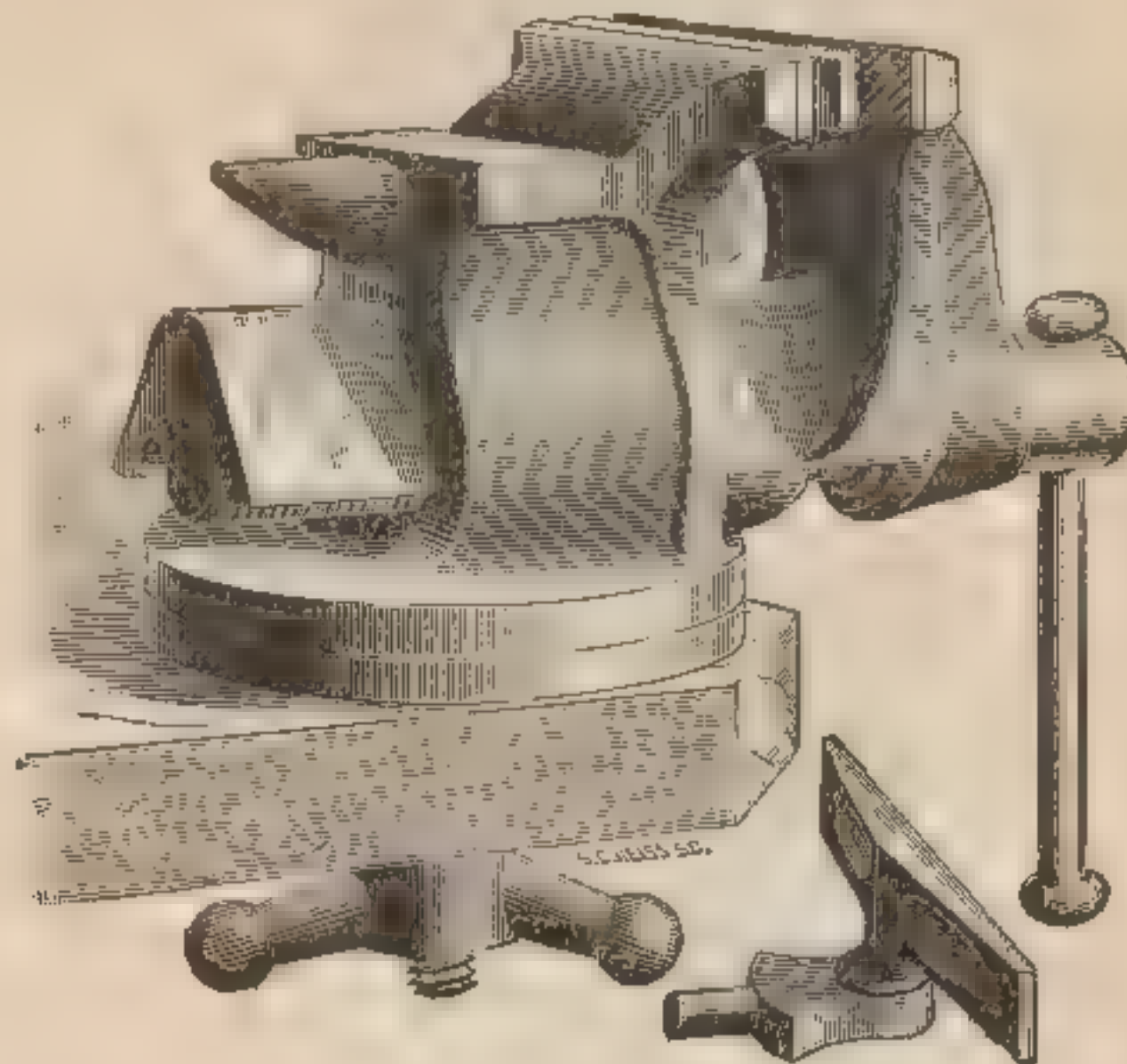
CHAMPION VISES

847

SOLID STEEL FRONT JAW AND SCREW MADE FROM BAR STEEL



With Clamp



Swivel Base

No.		Weight, pounds.	Per dozen
112	1½ inch Jaws,	1¼	\$4.50
113	1¾ " "	1¾	6.50
114	2 " "	2½	9.00
115	2¼ " "	3	12.00
116	2 " Steel Jaws,	2½	15.00
117	2 " " " and Swivel Jaw,	2¾	21.00
118	2½ " " "	3¾	18.00
119	2½ " Steel Jaws,	3¾	24.00
120	2½ " " " and Swivel Jaw,	4	30.00
121	3 " " "	7½	24.00
122	3 " Steel Jaws,	7½	30.00
123	3 " " " and Swivel Jaw,	8	36.00

No.		Weight, pounds.	Per dozen.
125	2 inch Steel Jaws,	2¾	\$15.00
126	2 " " " and Swivel Jaw,	3	21.00
127	2½ " " " "	4	24.00
128	2½ " " " and Swivel Jaw,	4¼	30.00
129	3 " " " "	8	36.00
130	3 " " " and Swivel Jaw,	8½	42.00

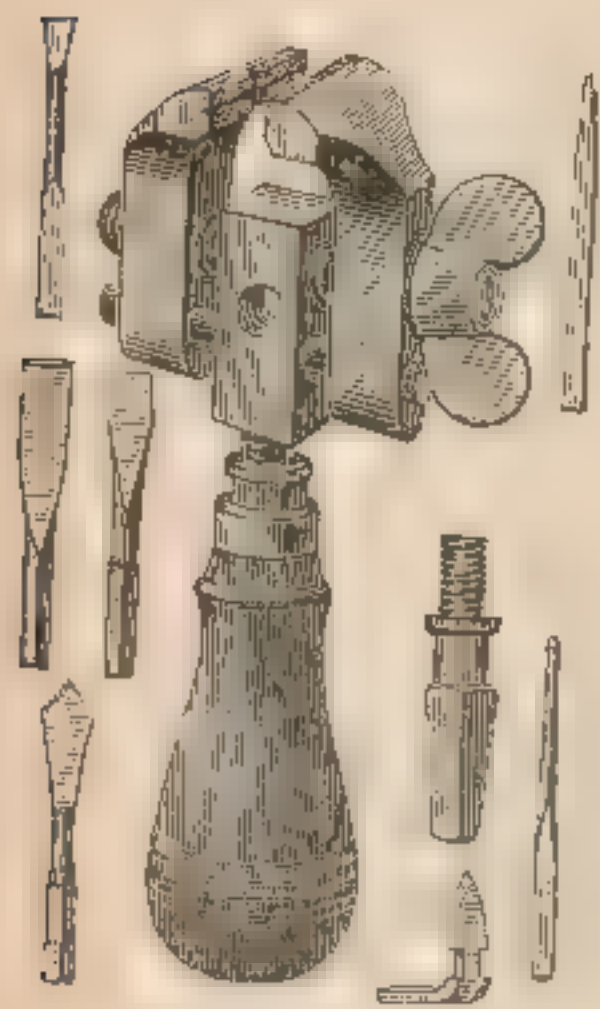
SAMPLE STANDS

No. 1 Circular, 12 inches in diameter, each, \$20.75
Contains 1 Vise each, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123.

No. 2 Circular, Large Circle, 13½ inches in diameter; Small Circle, 7 inches in diameter, each, \$34.75
Contains 1 Vise each, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 125, 126, 127, 128, 129, 130.

Each in a box.

MILLER'S FALLS HAND VISES



No. 1



No. 2

No. 1 Jaws, 1¼ inch, opens 1½ inch, length, 6¾ inches; can be used with a brace. All the tools are contained in the Hollow Handle, each, \$1.75

No. 2 Jaws, 1½ inch, opens 1¾ inch, length, 6¾ inches; can be used in a brace, each, \$1.50
Half dozen in a box.

HAND VISES

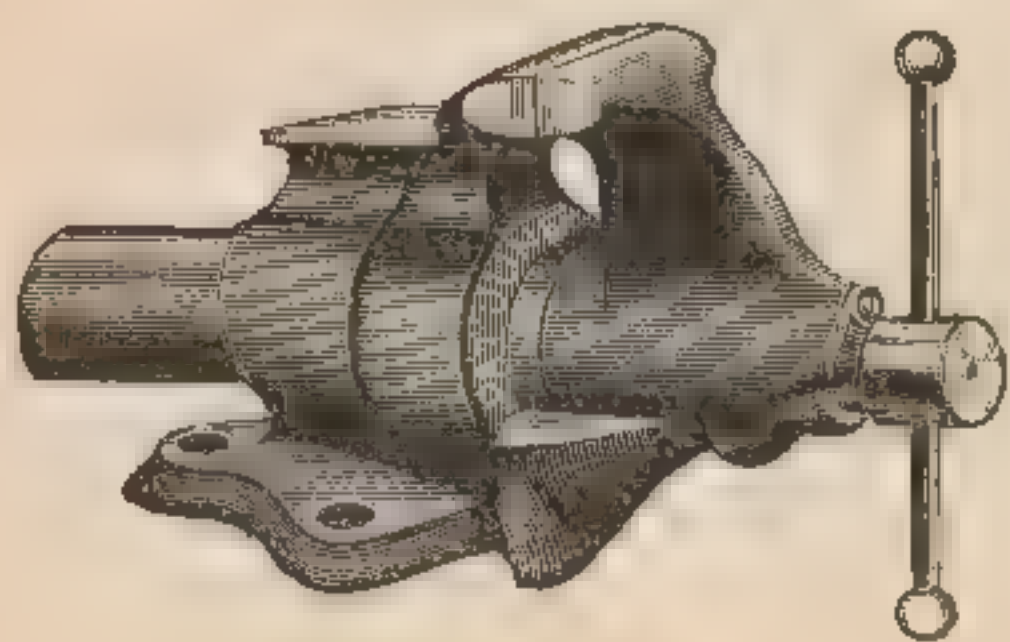
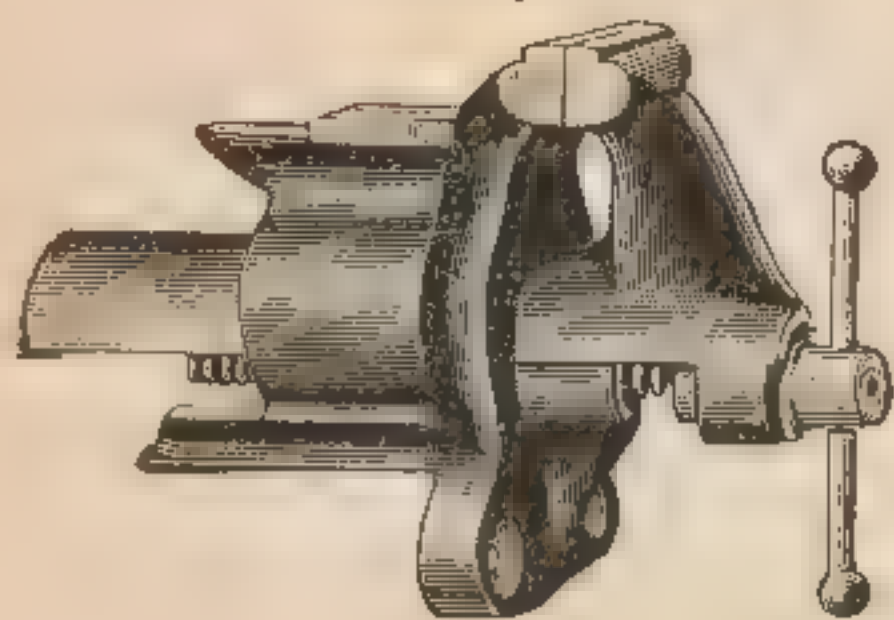
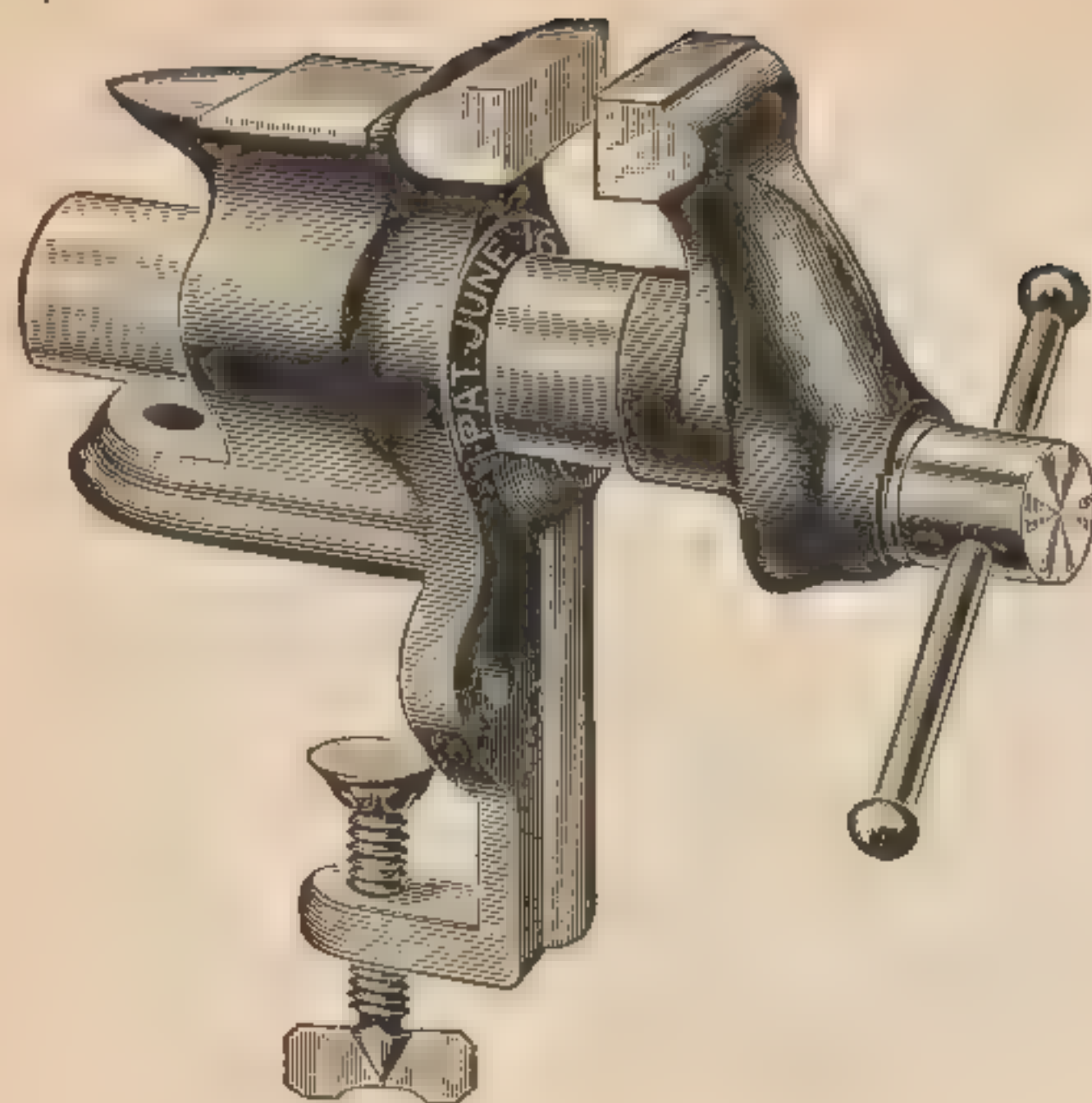


Black. Bright Jaws

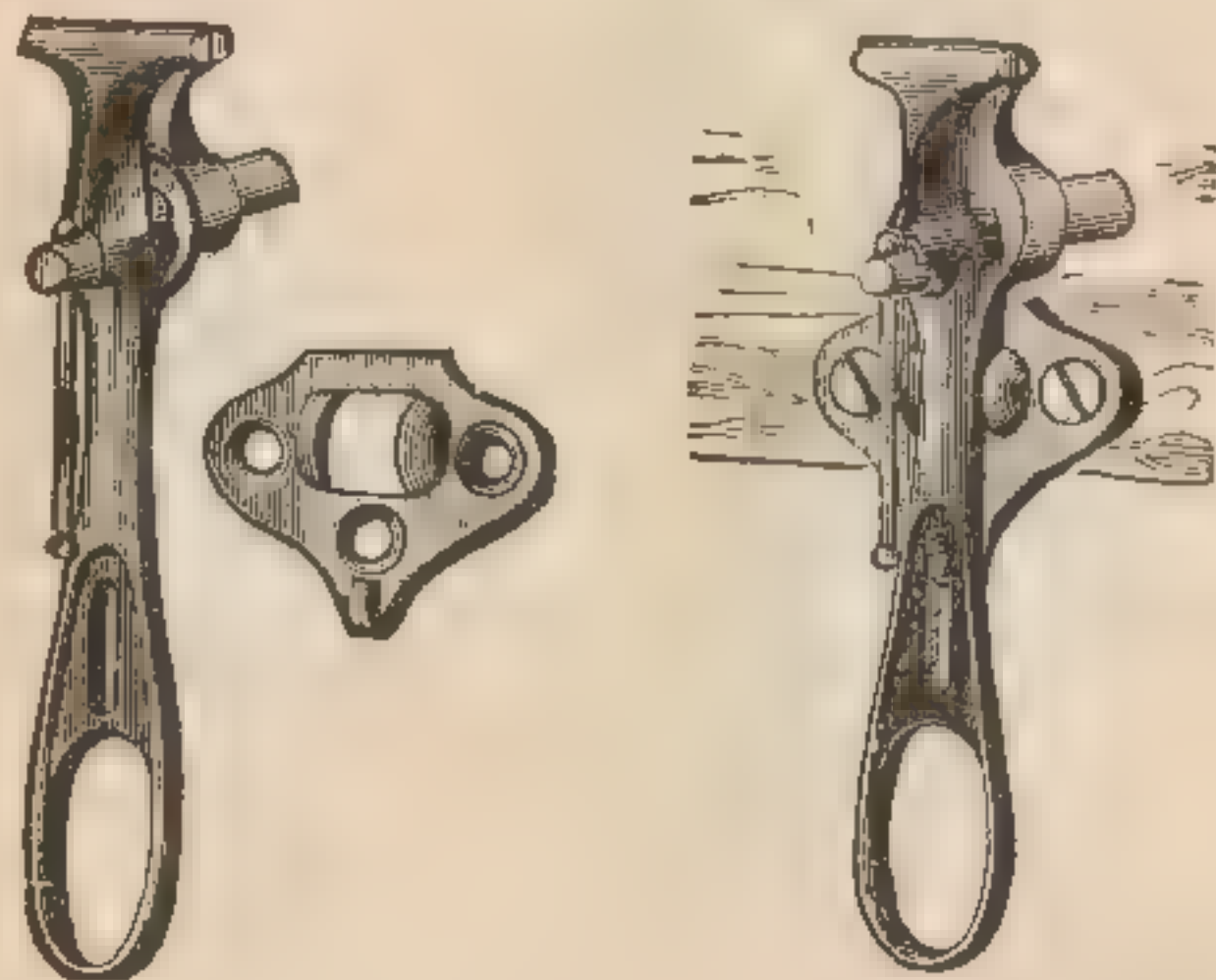
Size, inches,	3	3½	4	4½	5
No. 100 Cast Steel, per doz.,	\$2.60	2.60	2.60	3.00	3.70
No. 200 Best Cast Steel, "	5.40	5.40	5.40	6.70	7.90
No. 300 Cast Steel, Handled, "	3.10	3.10	3.40	3.90	4.40

Half dozen in a box.





COMBINATION HAND



Can be used as a small Bench Vise when desired, by means of the Plate accompanying each one.
1 inch Jaws, opens 1 inch, per dozen, \$3.60

PHOENIX VISES

CLAMP

The thumb-screws in the Nos. 2½, 2¾, 3½, 4½, and 5½ are provided with ball-and-socket jointed cap. The jaws and anvil of the Nos. 3½, 4½, and 5½ are chill-hardened.

No.	inch	Jaws, opens	without Anvil, weight	Per dozen.
1½	1	1¼	1½ lbs.,	\$2.50
2½	1½	1¾	2½	3.50
2¾	1¾	2	2¾	6.50
3½	2	2¼	4½	10.00
4½	2½	2¾	9½	16.00
5½	2½	2¾	9½	20.00

ANVIL

Screw and Lever, in all sizes, made of bright Bessemer Steel. Jaws and Anvil, in all sizes, except Nos. 1 and 2, are chill-hardened.

No.	inch	Jaws, opens	weight	Per dozen.
1	1	1¼	½ lbs.,	\$2.00
2	1½	1¾	1¼	3.00
2¼	1¾	2	2½	5.50
3	2	2¼	4	8.00
4	2½	2¾	9	13.50
5	2½	2¾	9	17.50
10	3	3½	11	21.00

No. 10 has slotted base and fastens with bolt and wing nut.

MECHANICS' BENCH

These Vises are extra heavy and strong. Are carefully made and fitted, and finely finished. They are provided with steel jaws and Bessemer Steel Screw and Lever.

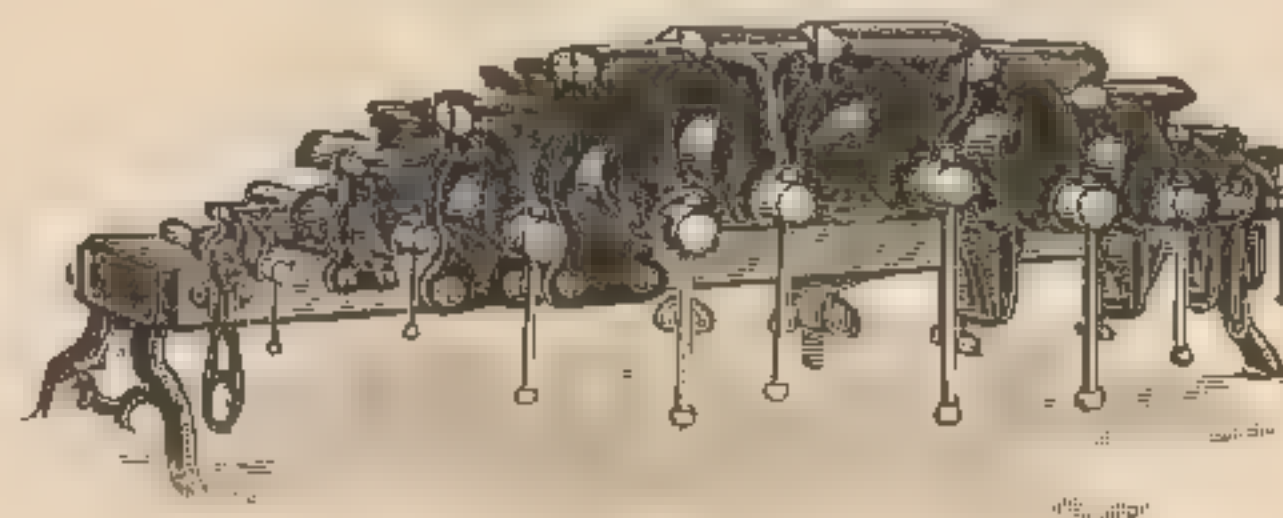
PLAIN BASE

No.	inch Jaws, weight	Each.
24	3 inch Jaws, weight 18 pounds,	\$3.50
29	3½ " " " 25 "	5.00
34	4 " " " 35 "	7.00
39	4½ " " " 52 "	9.50

SWIVEL BASE

No.	inch Jaws, weight	Each.
20	2½ inch Jaws, weight 10 pounds,	\$1.75
25	3 " " " 20 "	4.00
30	3½ " " " 30 "	7.00
35	4 " " " 62 "	11.00

SAMPLE STANDS

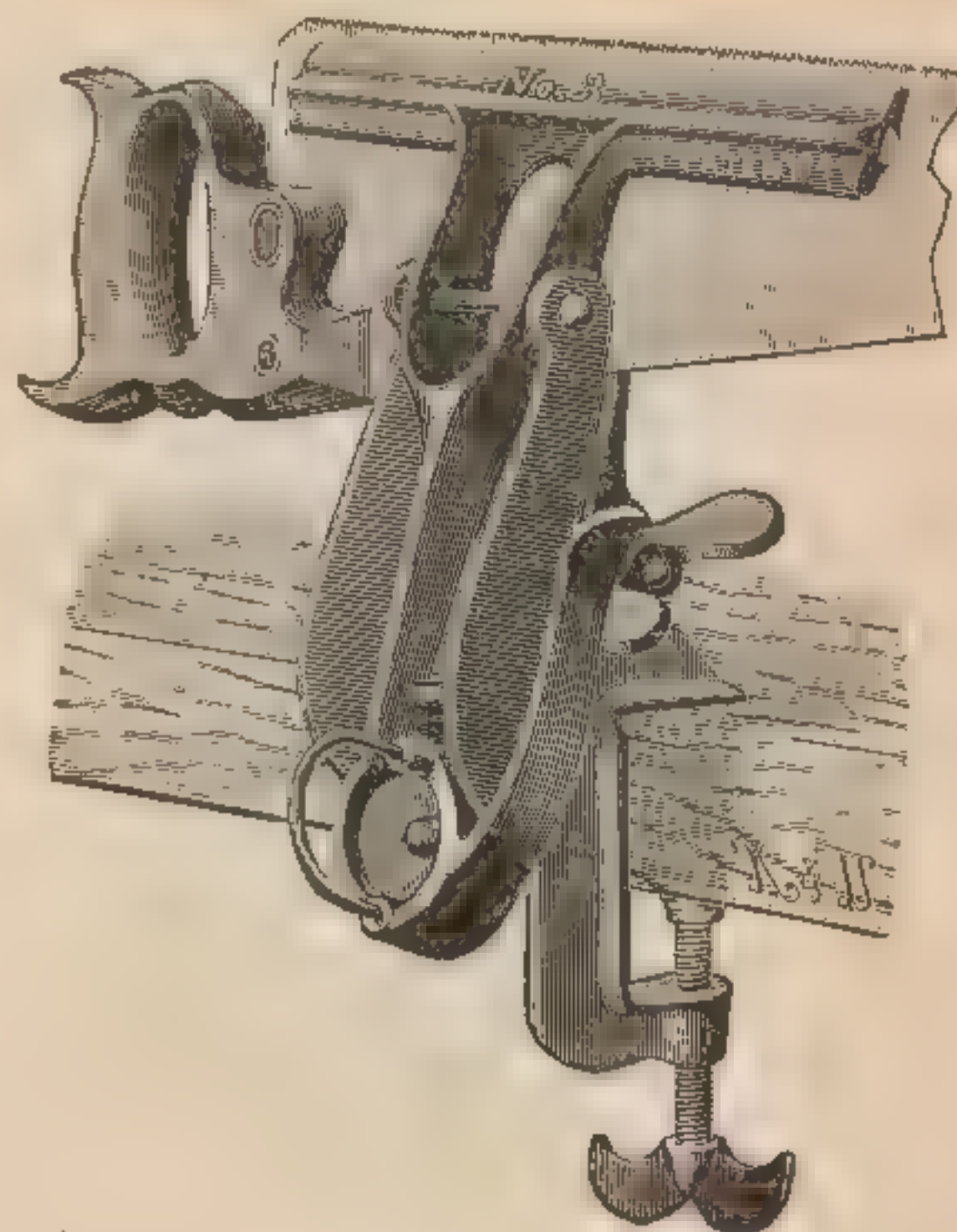
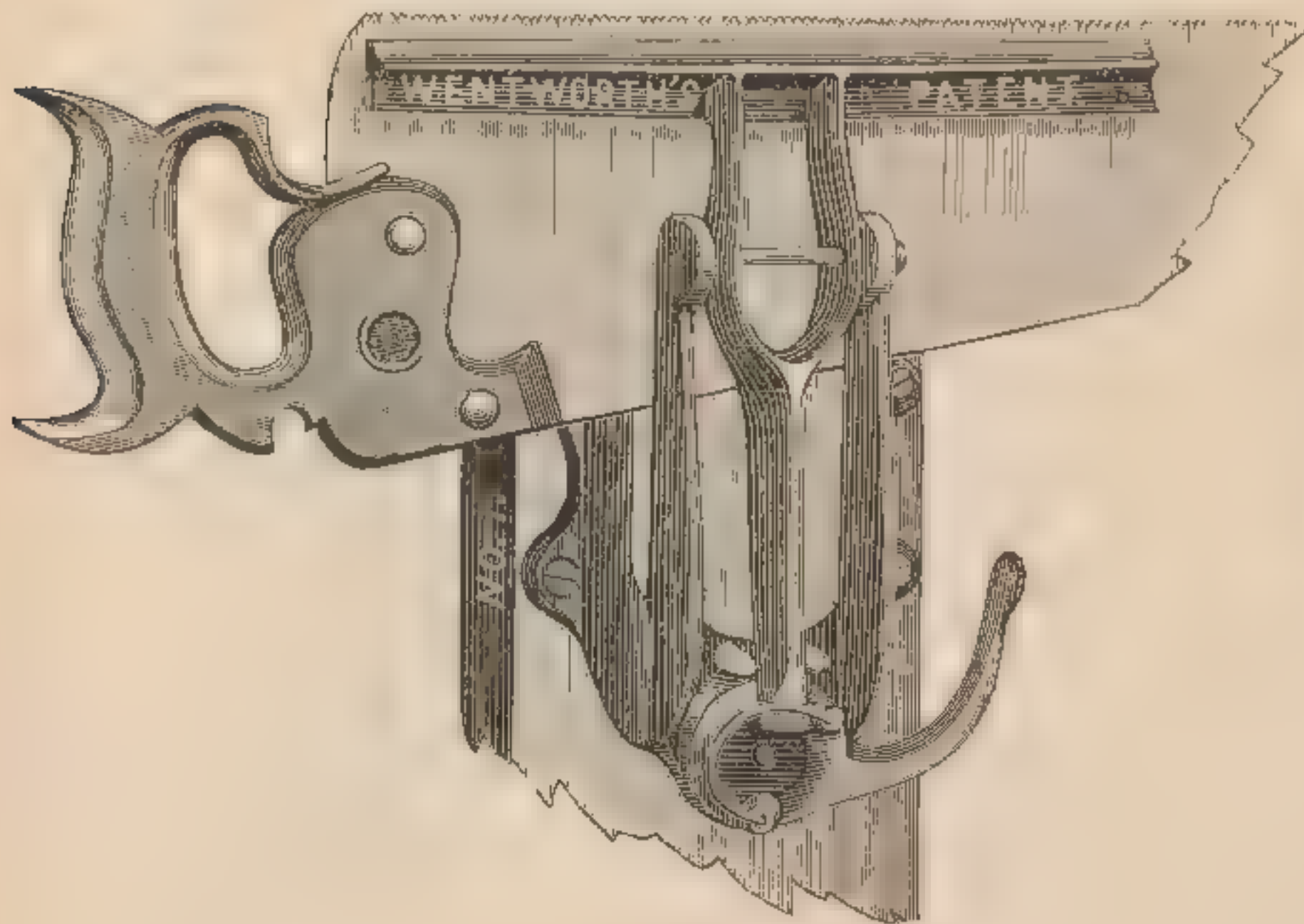


No.	Each.
1 Contains one each, Clamp Nos. 1½, 2½, 2¾, and 3½, and Combination Hand Vise,	\$2.50
2 Contains one each, Amateur No. 1, Anvil Nos. 2, 2¼, and 3, Clamp Nos. 1½, 2½, 2¾, and 3½, and Combination Hand Vise,	4.25
3 Contains one each, Amateur No. 1, Anvil Nos. 2, 2¼, 3, 4, and 10, Clamp Nos. 1½, 2½, 2¾, 3½, and 4½, Swivel Base No. 20, and Combination Hand Vise,	10.25



WENTWORTH'S SAW VISES

MADE WITH A FLEXIBLE RUBBER CUSHION OR MUFFLER BETWEEN THE JAWS, WHICH PREVENTS ANY VIBRATION AND RENDERS SAW-FILING NOISELESS



No. 1 11 inch Jaws,
No. 2 15 " "

per dozen, \$13.00
" " 18.00

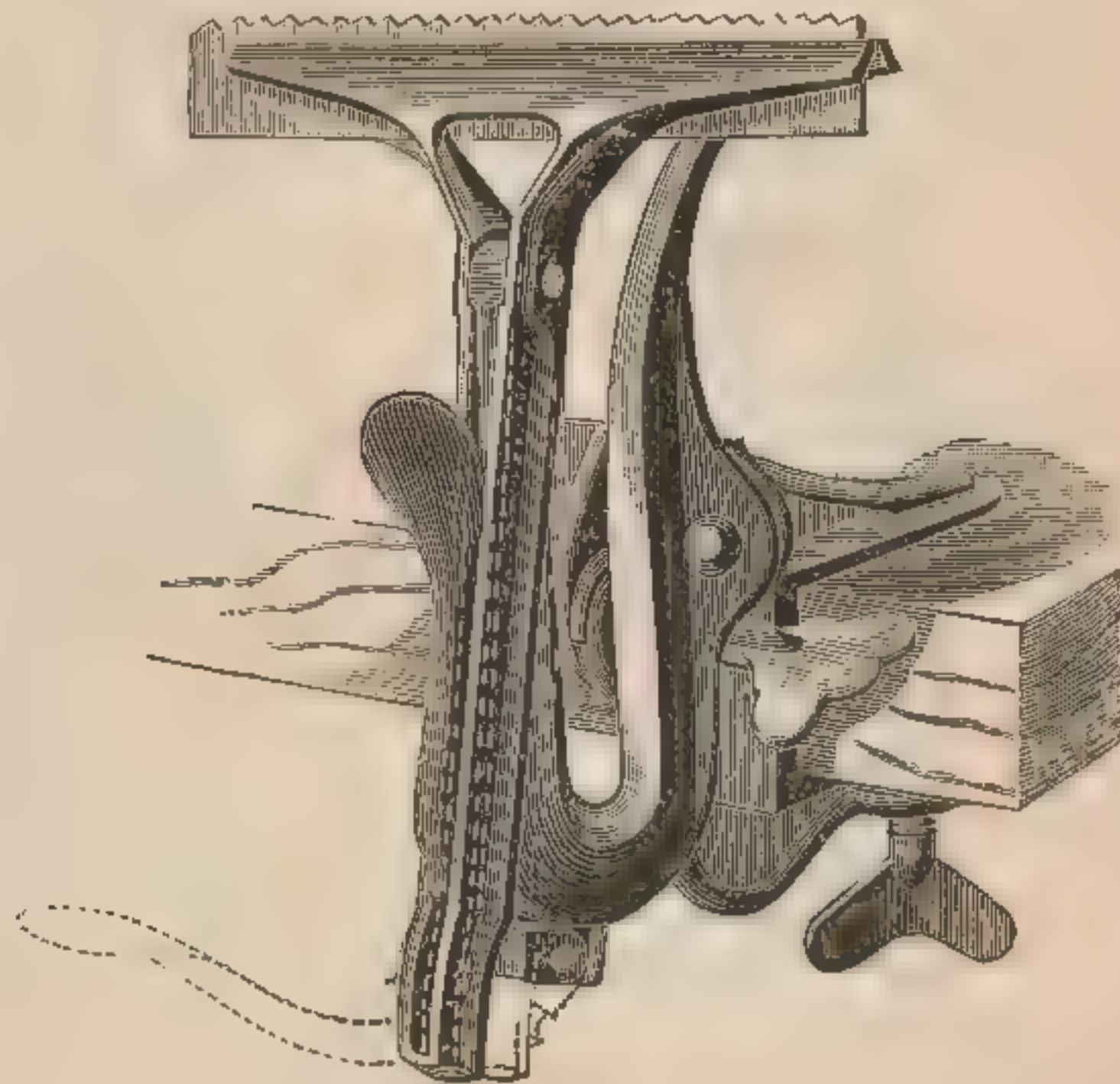
No. 3 11 inch Jaws,

Per dozen
\$18.00

No. 1, one dozen in a case; No. 2, half dozen.

Half dozen in a case.

BONNEY'S SAW VISES



No. 1 9½ inch Jaws, per dozen, \$12.00

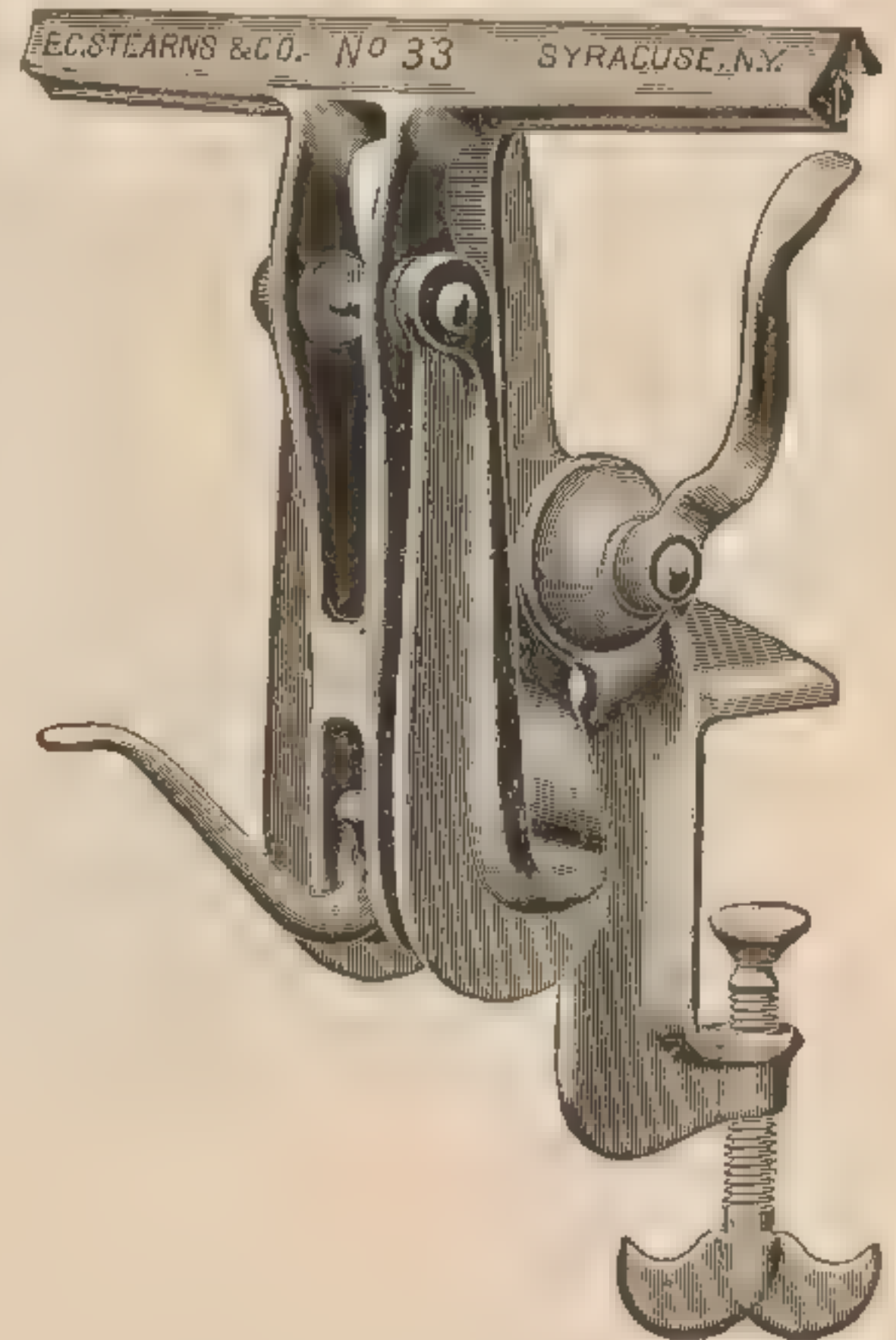
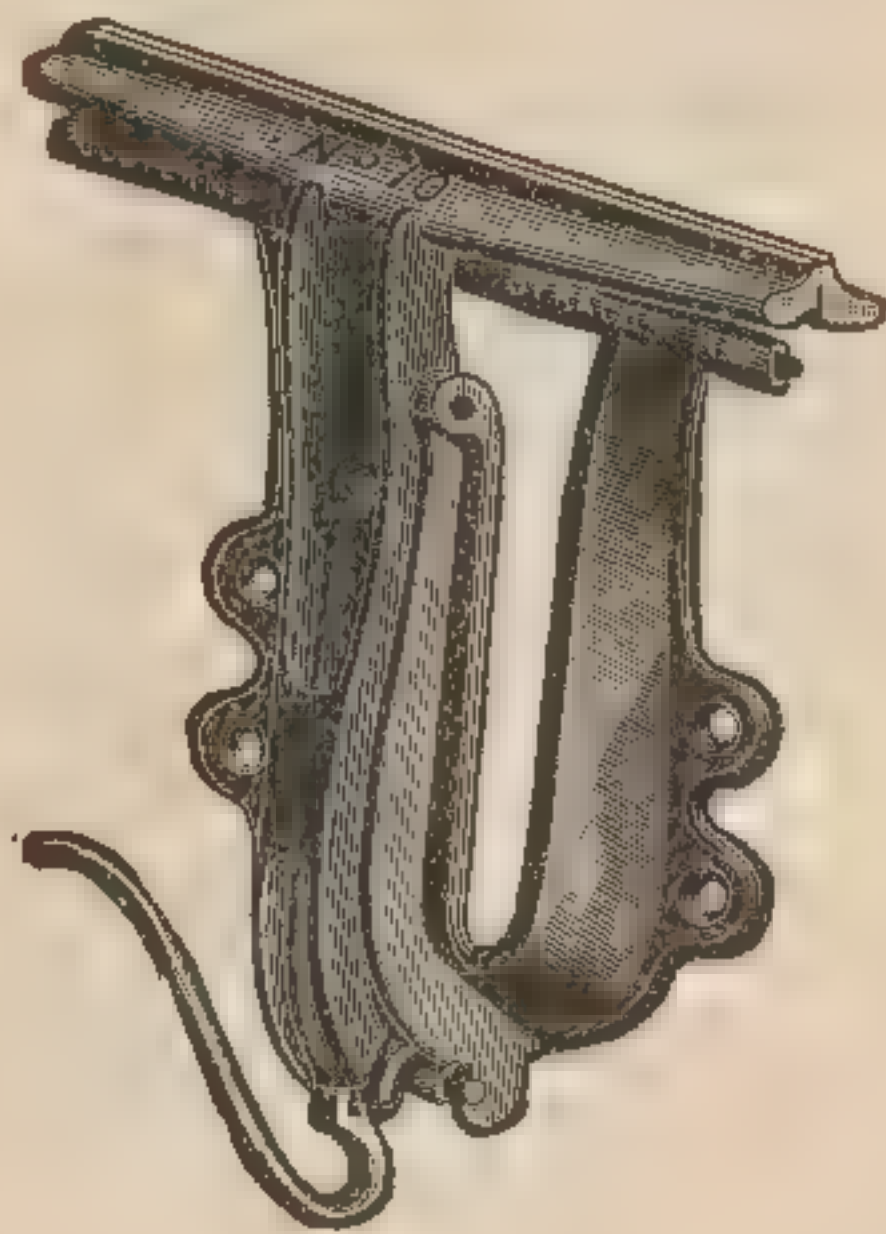
No. 3 9½ inch Jaws, per dozen, \$15.00



STEARNS' SILENT SAW VISES

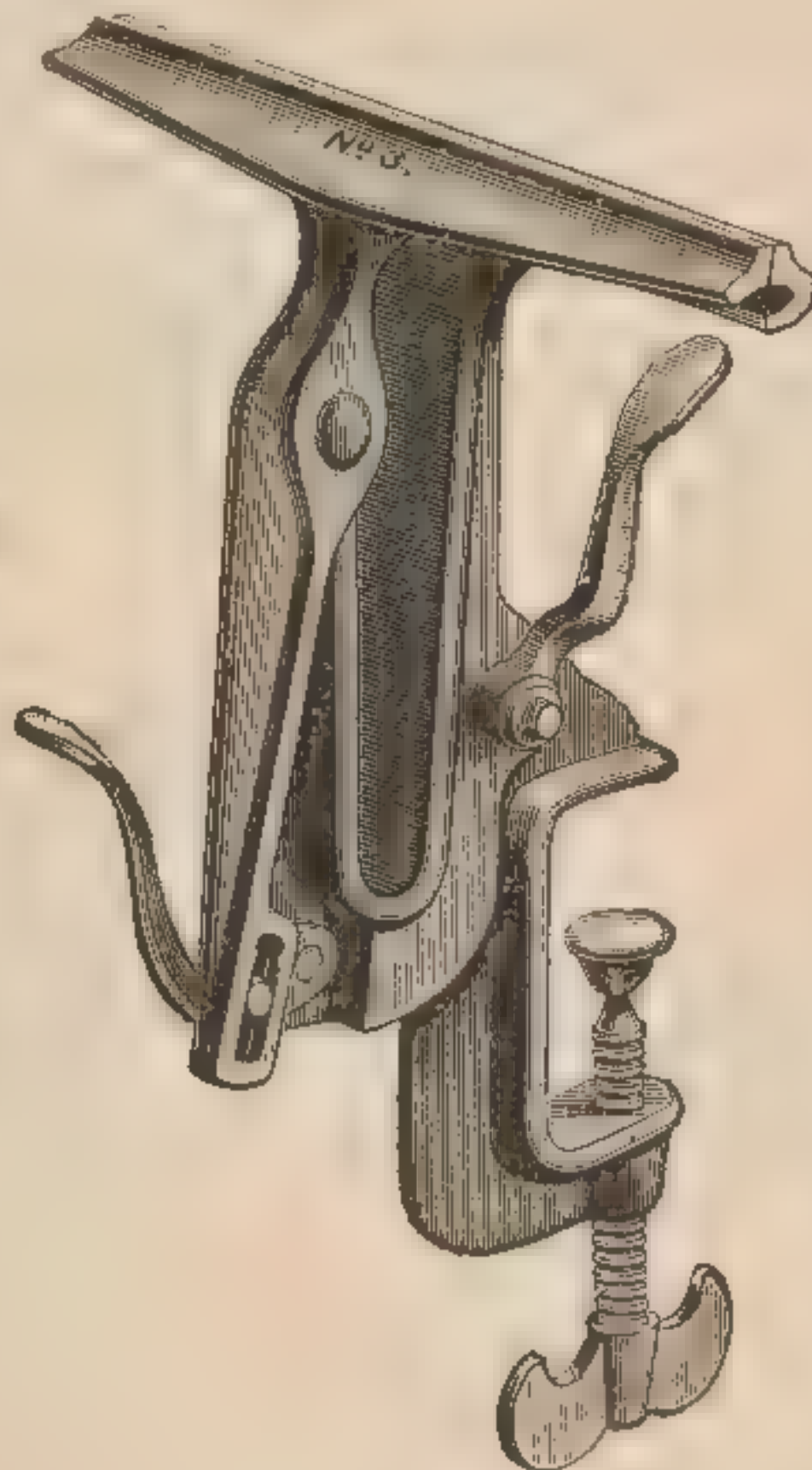
WITH RUBBER CUSHIONED JAWS

By one movement of the lever the saw is firmly clamped, after which a third jaw, faced with solid rubber, is pressed against the saw, preventing all noise or vibration.

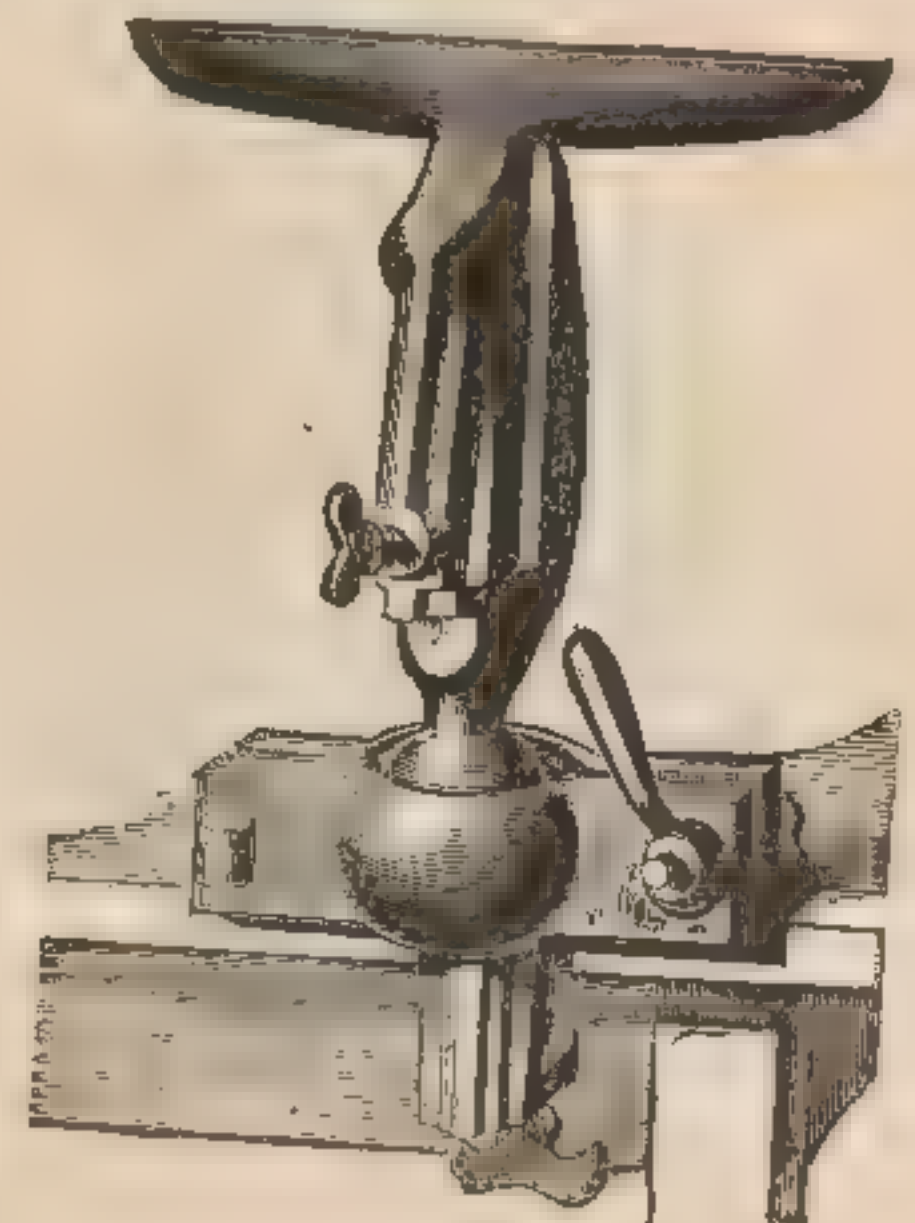


No. 10 10 in. Planed Jaws, per dozen, \$15.00 No. 33 10 in. Planed Jaws, per dozen, \$18.00
One dozen in a box.

STEARNS' SAW VISES



ADJUSTABLE BALL-AND-SOCKET SAW VISES



No. 0 9½ inch Jaws,
per dozen, \$10.00

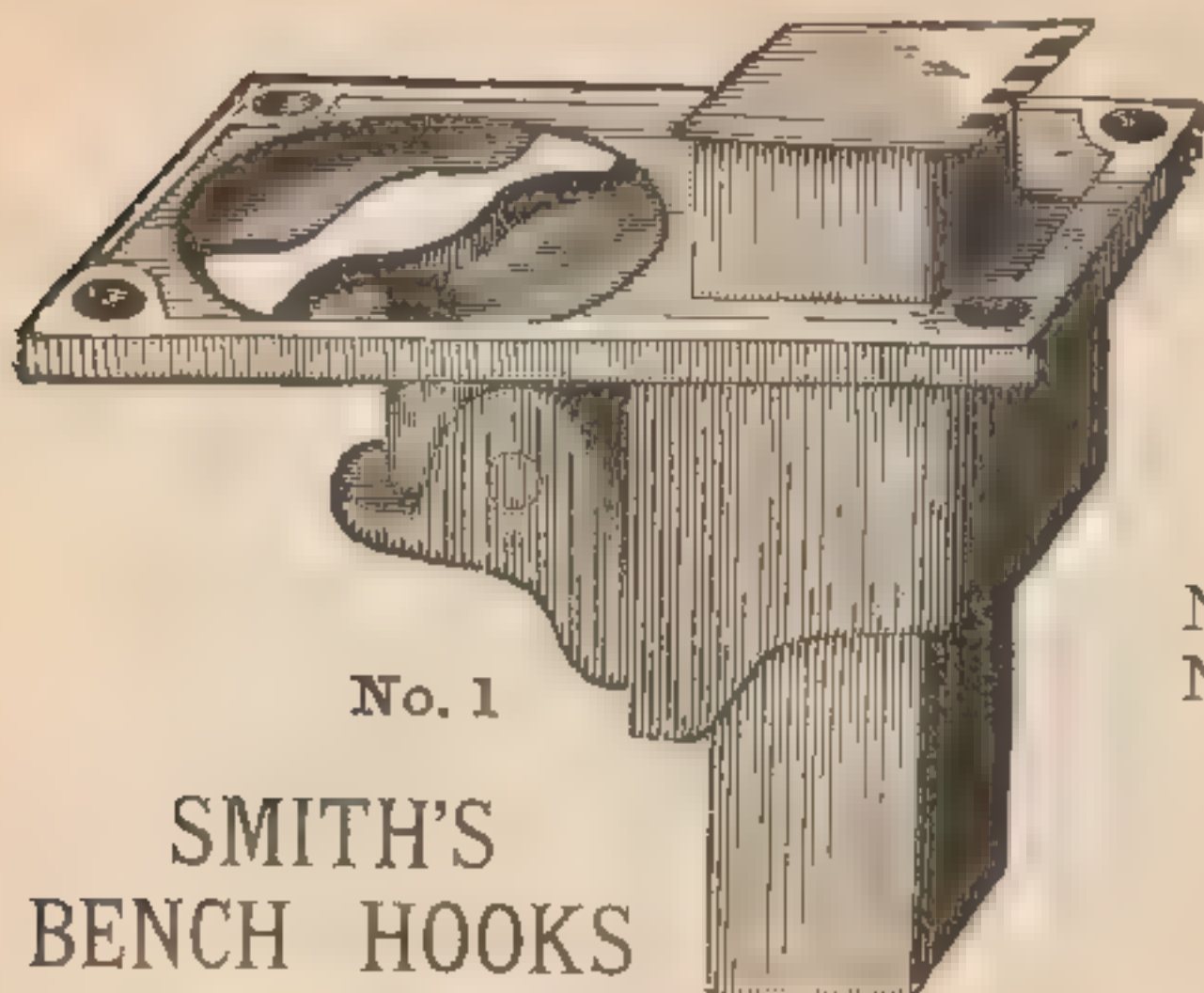
No. 3 9½ inch Jaws,
per dozen, \$16.00

No. 1 per dozen, \$14.00



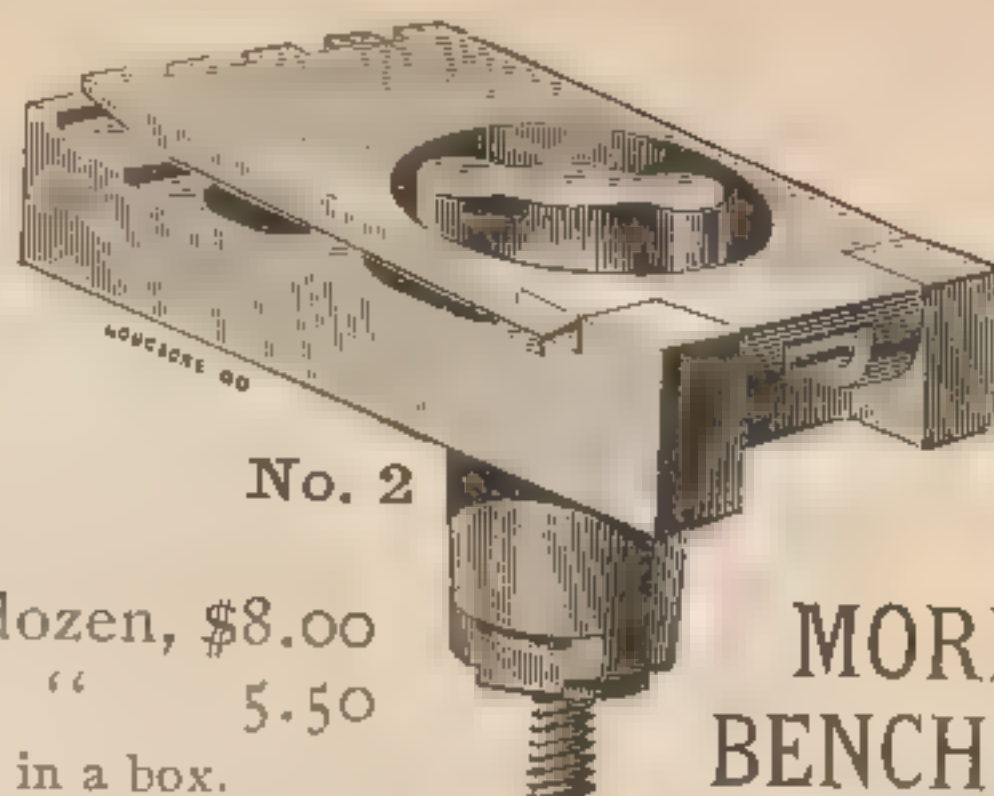
WESTON'S BENCH HOOKS

851



No. 1

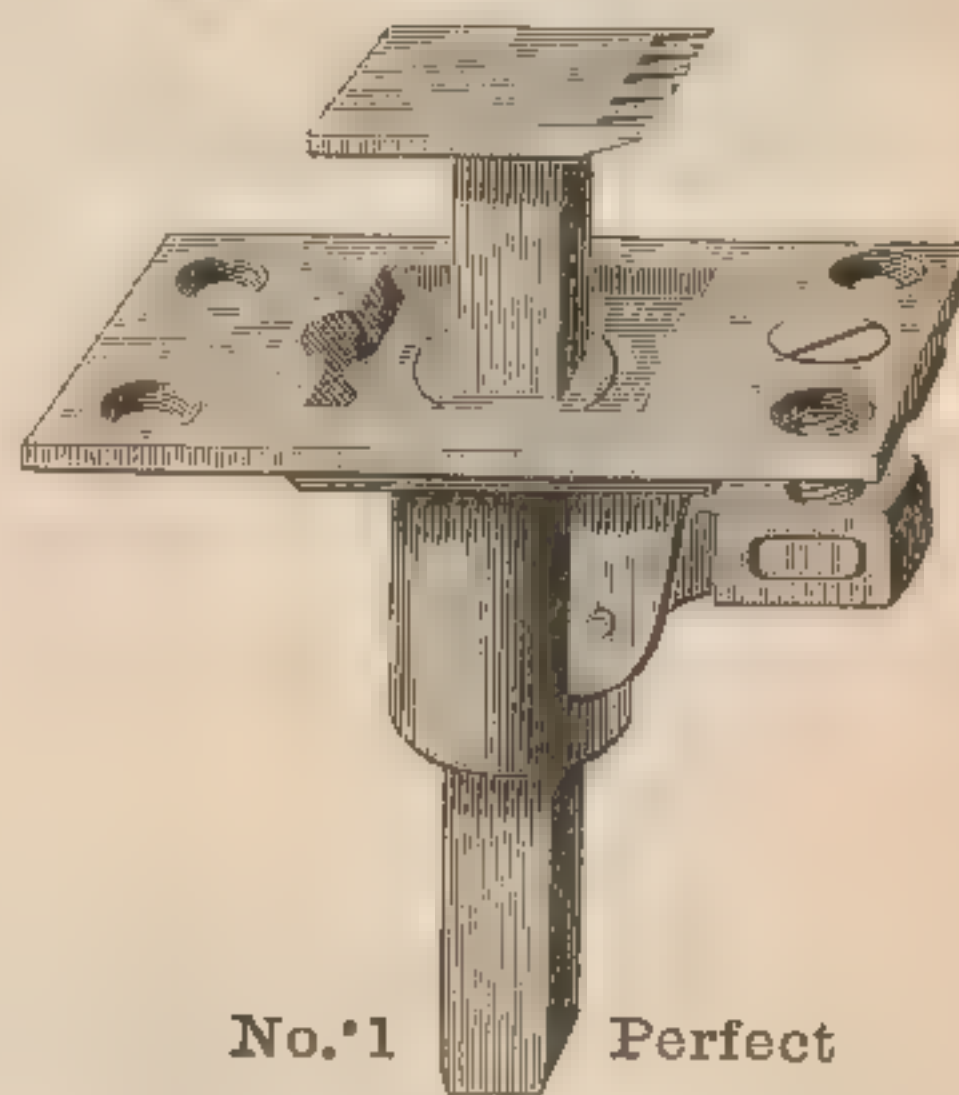
SMITH'S BENCH HOOKS



No. 2

No. 1, per dozen, \$8.00
No. 2, " " 5.50
Half dozen in a box.

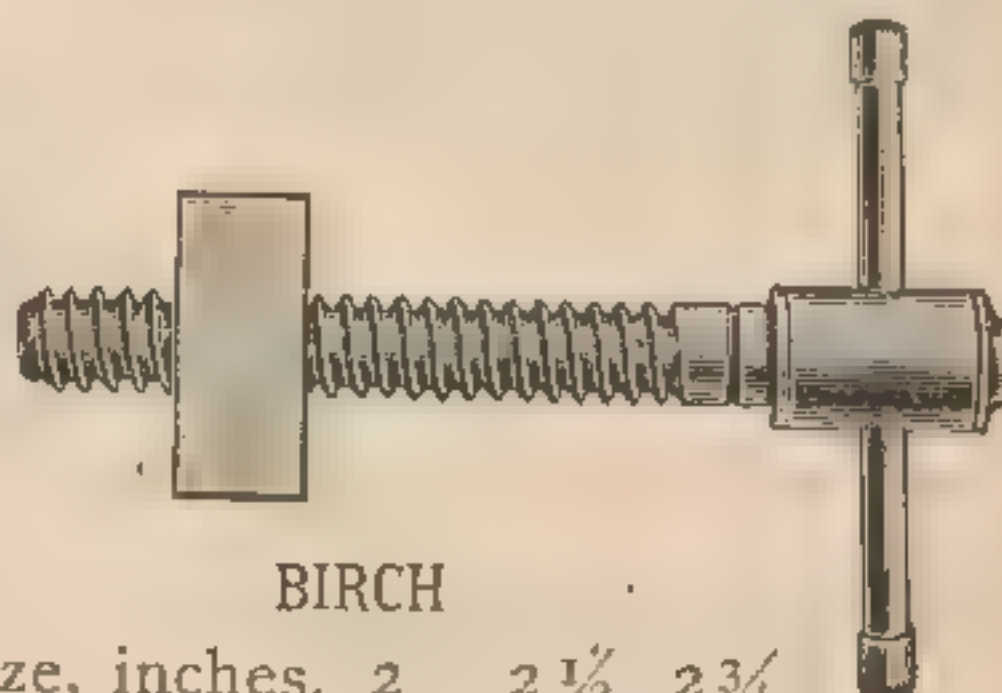
MORRILL'S BENCH HOOKS



No. 1 Perfect

Per dozen, \$9.00
Half dozen in a box.

WOOD BENCH SCREWS



BIRCH

Size, inches, 2 2 1/2 2 3/4
Per dozen, \$3.30 3.75 6.00
Two dozen in a case.

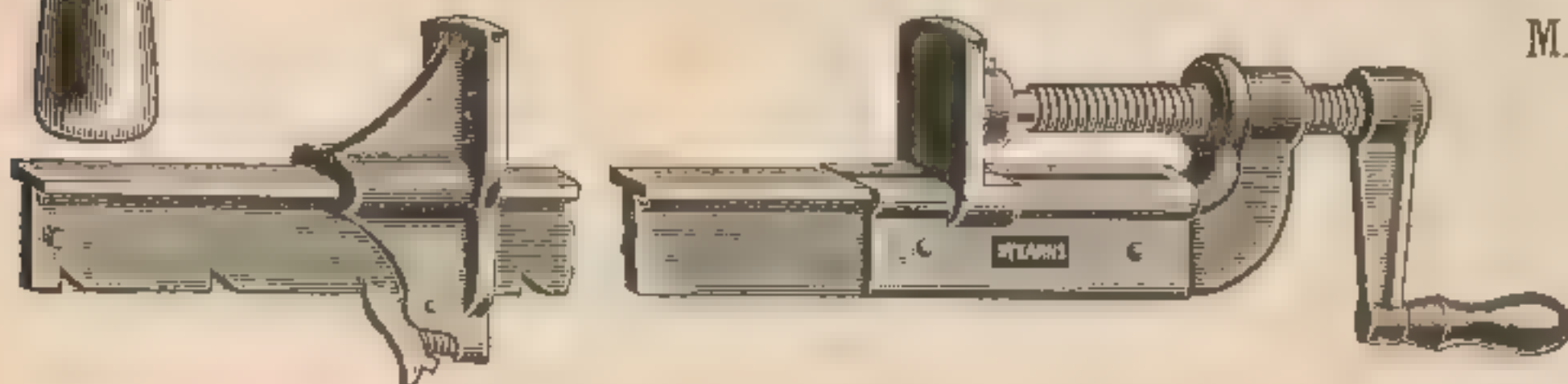
WROUGHT IRON BENCH SCREWS



MOVABLE COLLAR, DOUBLE THREAD, WOOD HANDLES

Size, inches, 1 1 1/8 1 1/4 1 1/2
Length, inches, 15 16 17 19
Per dozen, \$10.00 11.00 15.00 21.70
One dozen in a case.

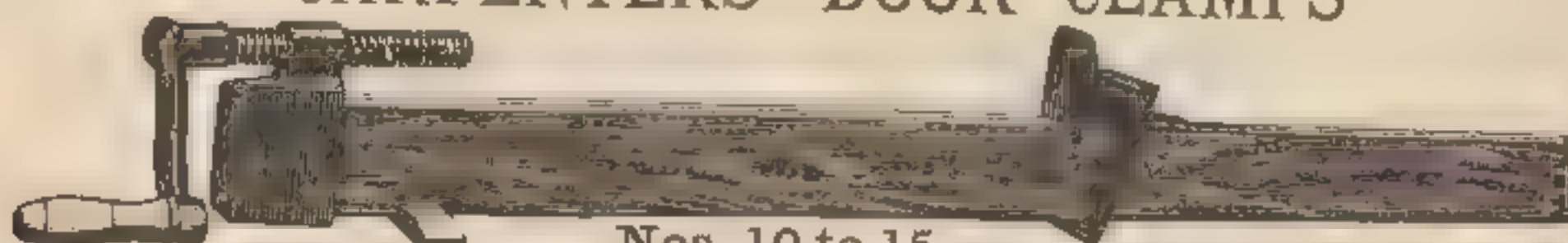
STEARNS' STEEL BAR CARPENTERS' CLAMPS



MALLEABLE CRANK EBONIZED HANDLE
JAPANNED WROUGHT IRON SCREW

Length, ft., .2 2 1/2 3 4
Per pair, \$3.00 3.75 4.00 4.50
Length, ft., 5 6 7 8
Per pair, \$7.50 8.50 9.50 11.00

CARPENTERS' DOOR CLAMPS

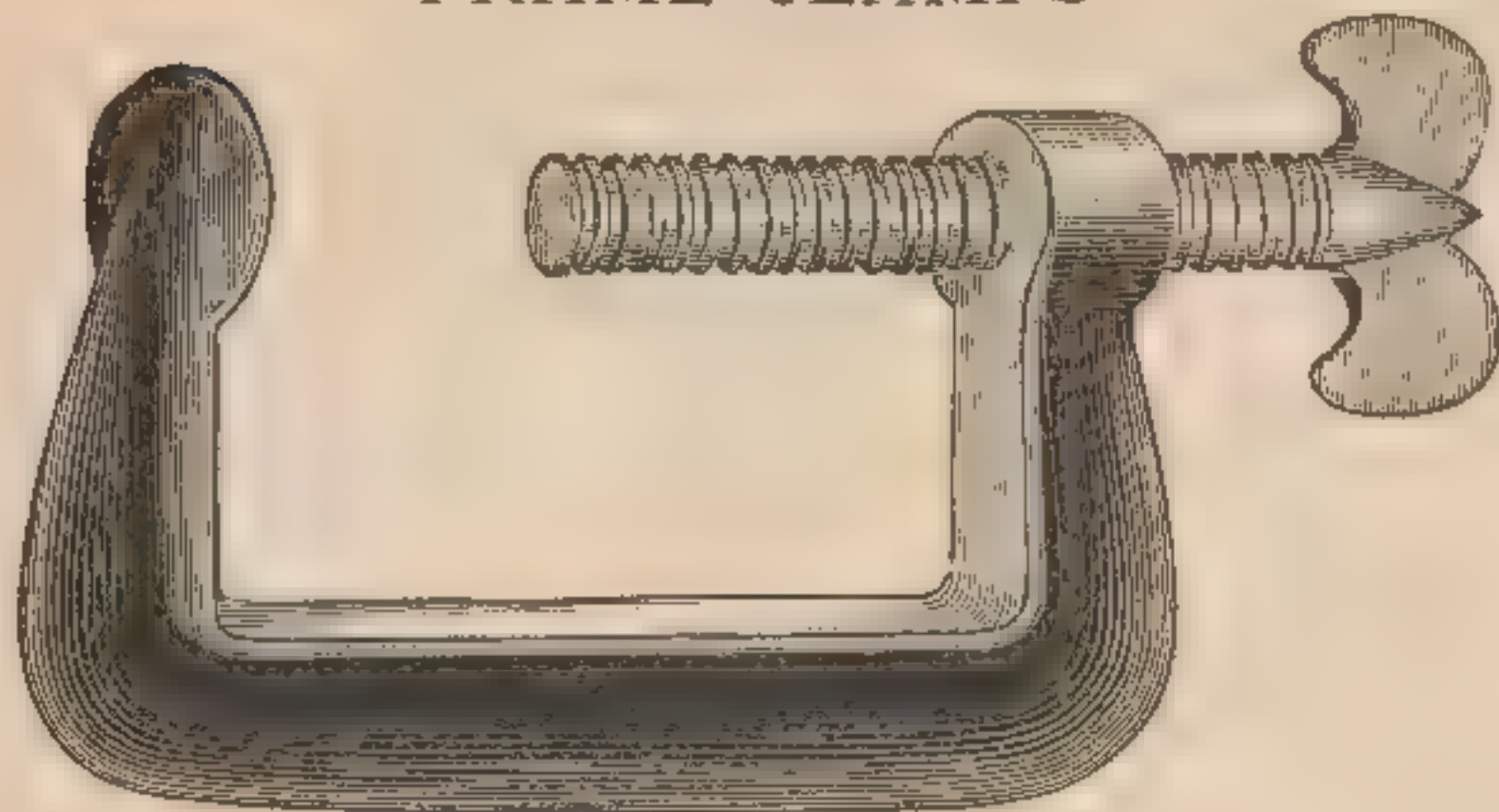


Nos. 10 to 15

No.		Per dozen.	No.		Per dozen.
5	Not Mounted,	\$14.00	12	Mounted, Wood, 5 ft. long,	\$24.00
10	Mounted, Wood, 4 ft. long,	21.00	15	" " 6 " "	26.00



CABINET MAKERS' OR QUILT FRAME CLAMPS

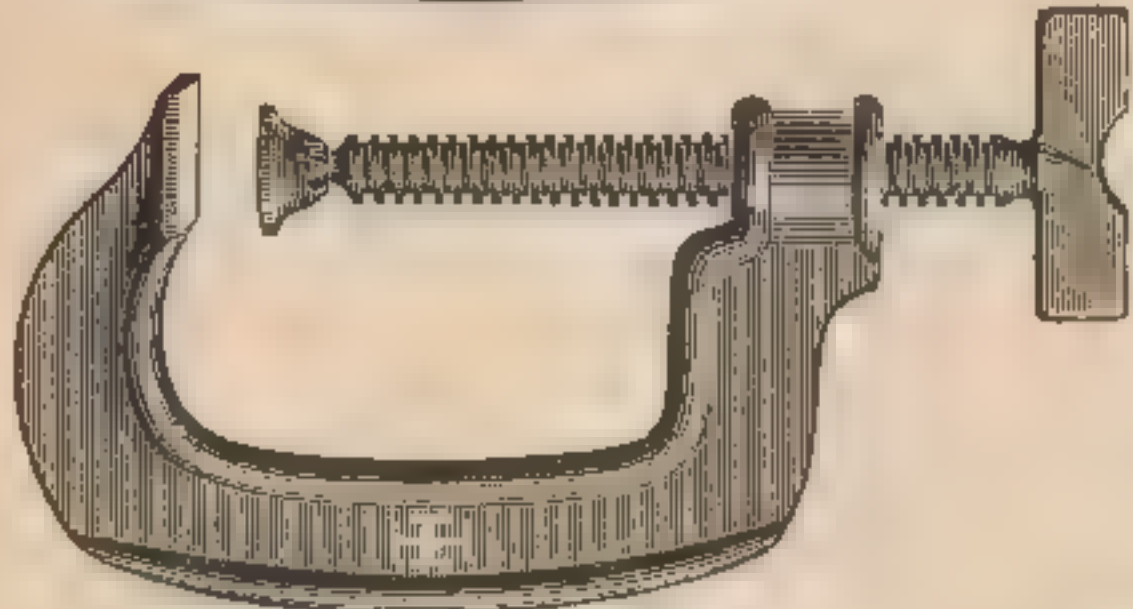
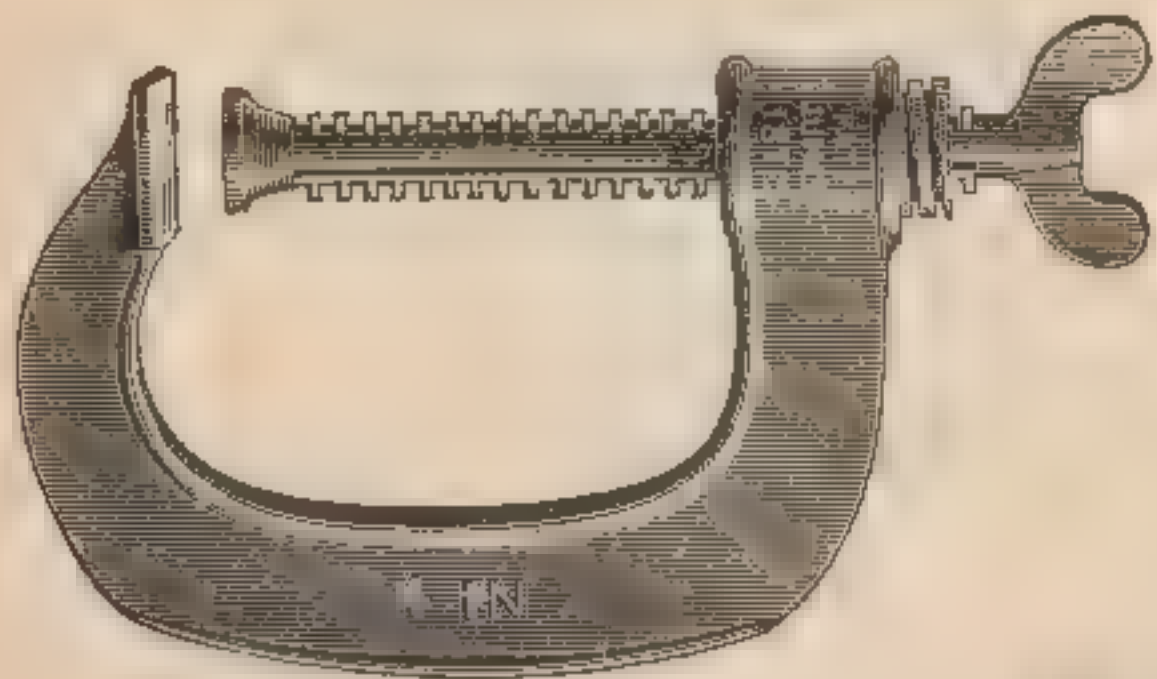


No.		Per dozen.
1	Japanned, opens 2 1/4 inches,	\$0.65
2	" " 2 1/4 " Heavy,	.85
3	" " 4 " " "	1.30

WITH SWIVEL ON END OF SCREW

No.		Per dozen.
21	Japanned, opens 2 1/4 inches,	\$1.00
23	" " 3 " " "	1.25

One dozen in a box.



HAMMER'S CLAMPS. ADJUSTABLE MALLEABLE IRON

By turning the Bolt one-quarter turn to the left, it can be moved its full length out or in; when turning it to the right, it operates like any other screw.

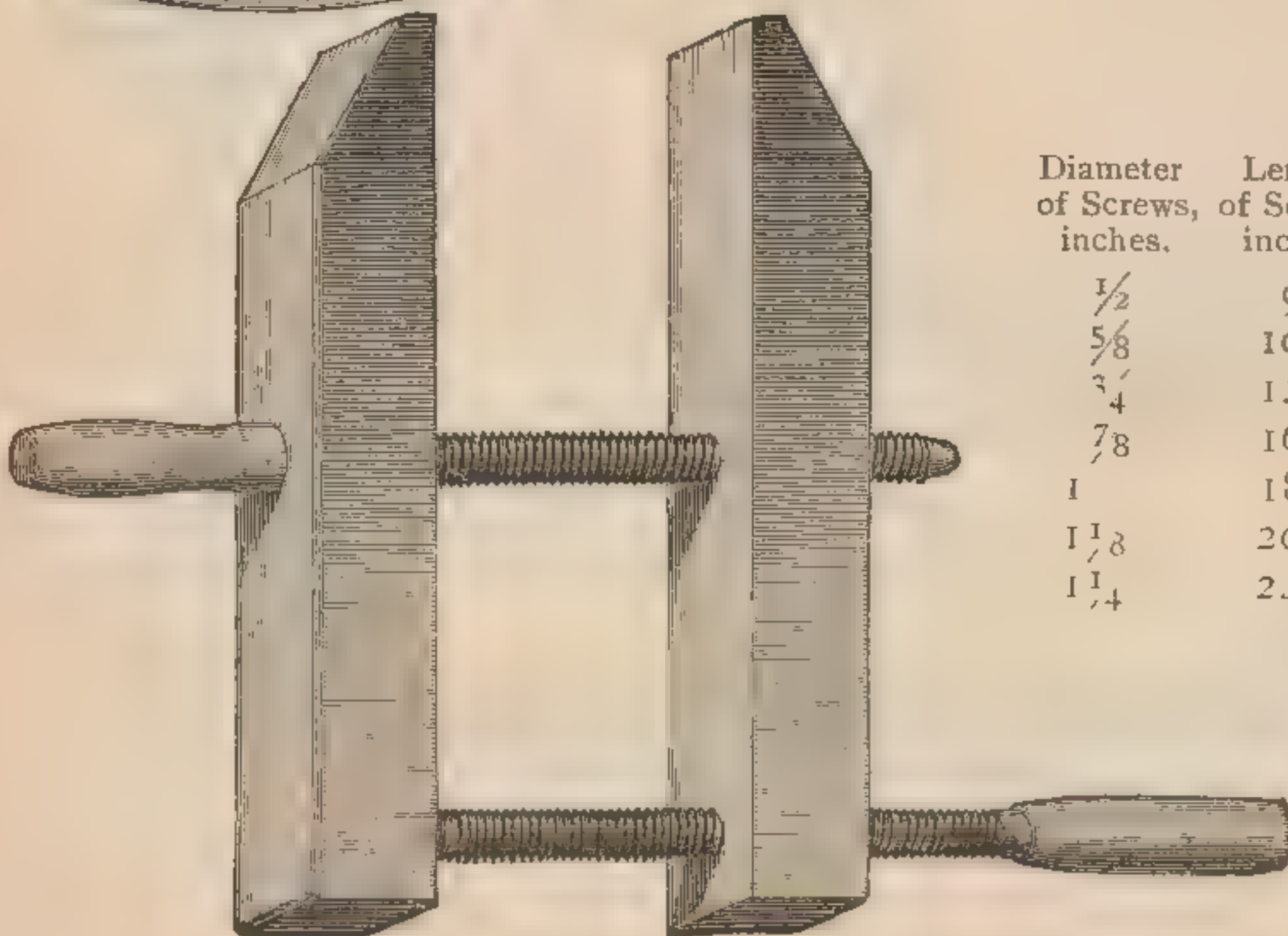
Open, inches,	3	4	5	6	8
Per dozen,	\$4.50	6.50	7.50	9.00	11.50

3 and 4 inches, one dozen in a box; 5 and 6, half dozen.

HAMMER'S PLAIN CLAMPS MALLEABLE IRON, HEAVY

Open, inches,	2	3	4	5	6	8
Per dozen,	\$2.25	4.00	6.00	7.00	8.75	11.00

2, 3, and 4 inches, one dozen in a box; 5 and 6, half dozen.



HAND SCREWS

Diameter of Screws, inches.	Length of Screws, inches.	Length of Jaws, inches.	Size of Jaws, inches.	Opens, inches.	Per dozen.
1/2	9	7	1 1/8 x 1 1/8	4	\$2.25
5/8	10	8 1/2	1 3/8 x 1 3/8	4 1/4	2.50
3/4	12	10	1 1/2 x 1 3/4	5 1/4	3.50
7/8	16	14	2 x 1 7/8	8	5.00
1	18	16	2 3/8 x 2 3/8	9	6.25
1 1/8	20	18	2 1/2 x 2 1/2	10 1/2	7.00
1 1/4	24	20	2 3/4 x 3	13	8.00

HAND SCREWS WITH HICKORY SCREWS

Same sizes and list prices as above.

One dozen in a case.



M. C. OGDEN'S BEST CAST STEEL SHEARS AND SCISSORS

853

JAPANNED HANDLES, WITH NICKEL-PLATED BLADES, AND ALL NICKEL-PLATED

The quality of M. C. Ogden's Shears and Scissors is warranted in every respect, and they are guaranteed equal to any goods in the market.



STRAIGHT TRIMMERS

JAPANNED HANDLES

Length, inches,	6	6½	7
Per dozen,	\$12.00	13.00	14.00
Length, inches,	7½	8	8½
Per dozen,	\$15.00	16.00	17.00
Length, inches,	9	10	11
Per dozen,	\$19.00	25.00	30.00
Length, inches,	12	13	
Per dozen,	\$33.00	36.00	

NICKEL-PLATED

Length, inches,	6	6½	7
Per dozen,	\$12.00	13.00	14.00
Length, inches,	7½	8	8½
Per dozen,	\$15.00	16.00	17.00
Length, inches,	9	10	11
Per dozen,	\$19.00	25.00	30.00
Length, inches,	12	13	
Per dozen,	\$33.00	36.00	



BENT TRIMMERS

JAPANNED HANDLES

Length, inches,	7	7½	8
Per dozen,	\$15.00	16.00	17.00
Length, inches,	8½	9	10
Per dozen,	\$20.00	22.00	27.00
Length, inches,	11	12	13
Per dozen,	\$33.00	36.00	40.00



BANKERS' SHEARS

WITH JAPANNED TRIMMER HANDLES

Length, inches,	9	10	11	12
Per dozen,	\$18.00	25.00	30.00	32.00
Length, inches,	13	14	15	16
Per dozen,	\$36.00	42.00	48.00	54.00



BARBERS' SCISSORS, LIPPED

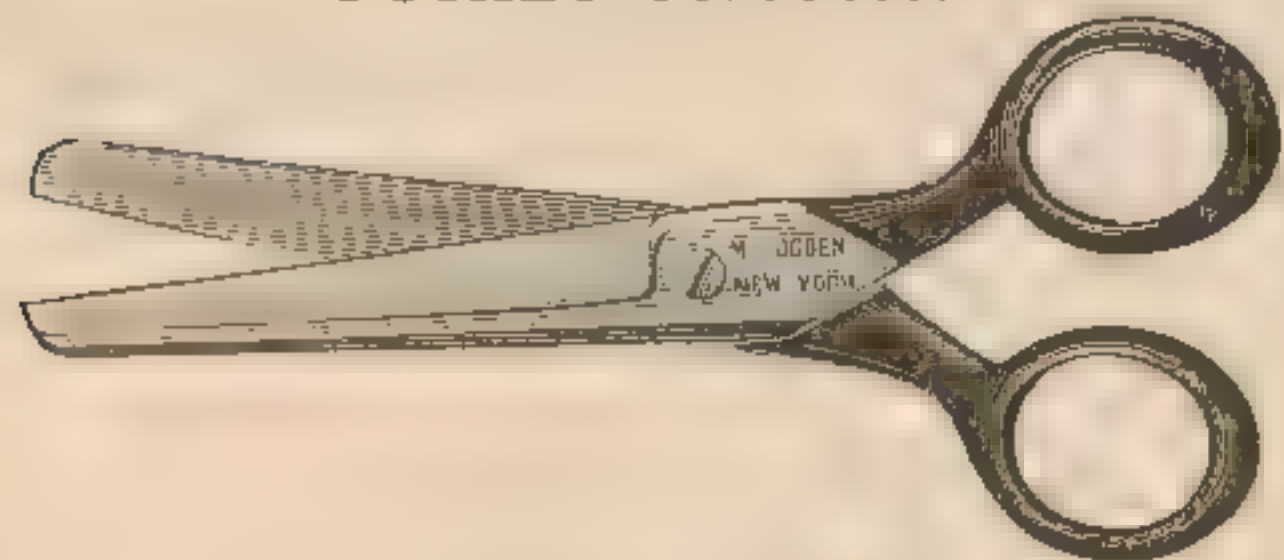
JAPANNED HANDLES

Length, inches,	8	8½	9	9½
Per dozen,	\$16.00	17.00	19.00	21.00

NICKEL-PLATED

Length, inches,	8	8½	9	9½
Per dozen,	\$16.00	17.00	19.00	21.00

POCKET SCISSORS



JAPANNED HANDLES

Length, inches,	4	4½	5	Length, inches,	5	5½	6	6½	7
Per dozen,	\$10.50	11.00	11.50	Per dozen,	\$11.00	11.50	12.00	14.00	15.00

NICKEL-PLATED

Length, inches,	4	4½	5	Length, inches,	5	5½	6	6½	7
Per dozen,	\$10.50	11.00	11.50	Per dozen,	\$11.00	11.50	12.00	14.00	15.00

LADIES' SCISSORS



JAPANNED HANDLES

NICKEL-PLATED

All above, half dozen in a box.



R. HEINISCH'S SONS CO.'S TAILOR SHEARS



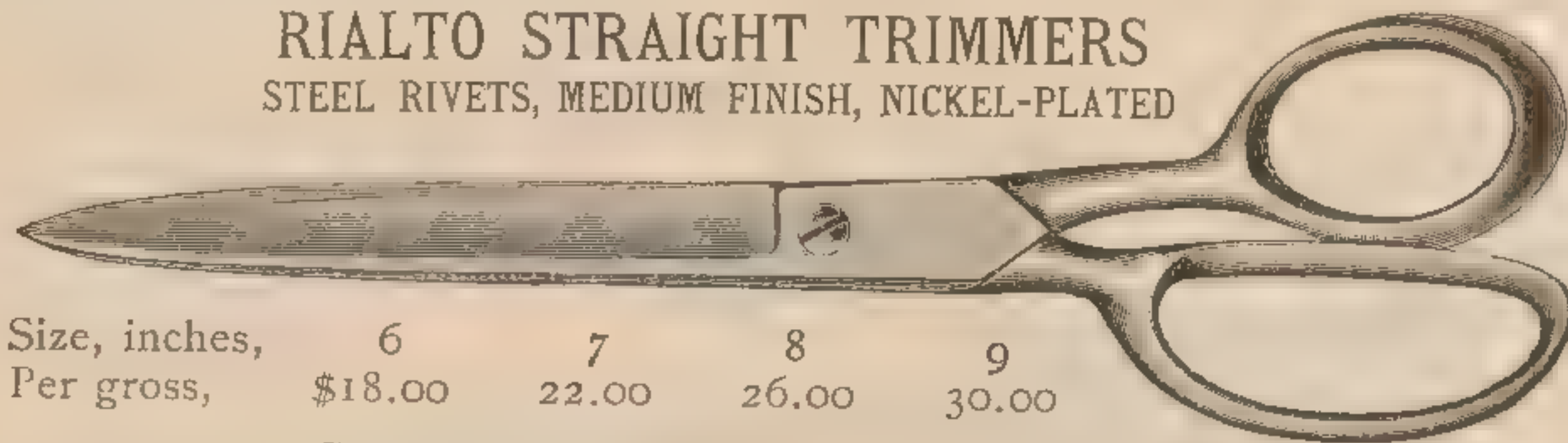
JAPANNED HANDLES

Nos.	3	3½	4	4½	5	6	7	8	9	10	11	12
Size, in.,	12	12¼	12¾	13	13	13¾	14	14¼	14¾	15¼	15¾	16¼
Per pair, \$	3.50	4.00	5.00	6.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00

One pair in a package.

RIALTO STRAIGHT TRIMMERS

STEEL RIVETS, MEDIUM FINISH, NICKEL-PLATED

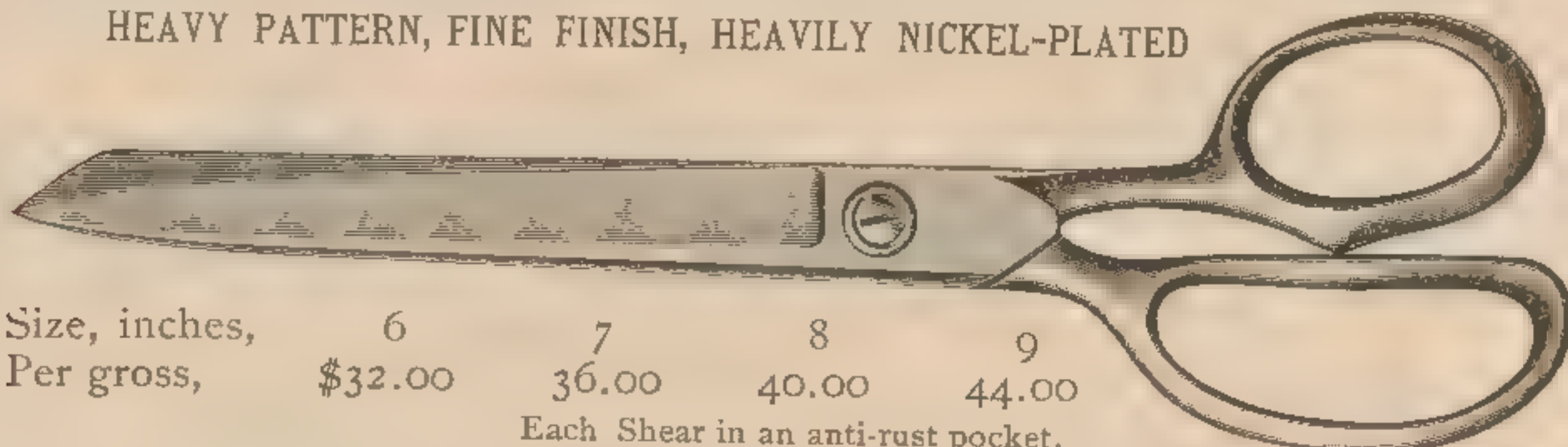


Size, inches,	6	7	8	9
Per gross,	\$18.00	22.00	26.00	30.00

GLENDALE STRAIGHT TRIMMERS

IMPROVED BRASS BOLT AND NUT. SPRING BRASS WASHER

HEAVY PATTERN, FINE FINISH, HEAVILY NICKEL-PLATED



Size, inches,	6	7	8	9
Per gross,	\$32.00	36.00	40.00	44.00

Each Shear in an anti-rust pocket.
Above, half dozen in a box.

BARNARD'S LAMP TRIMMERS

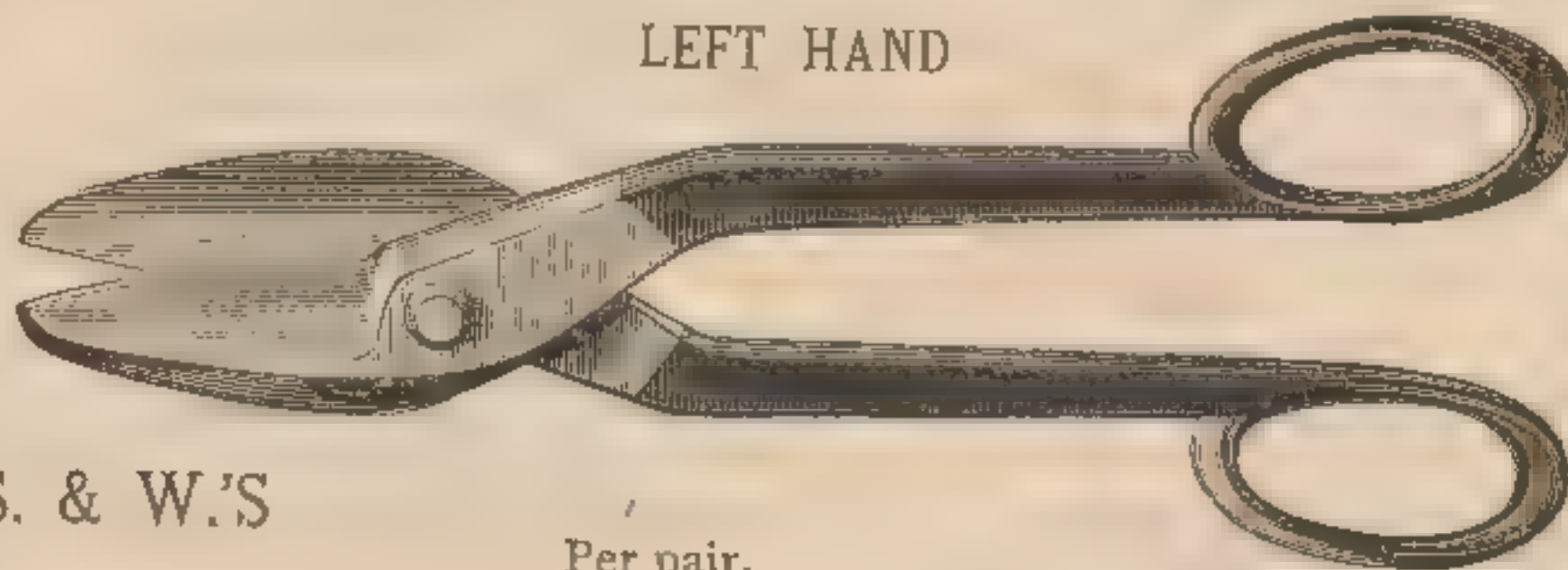
Japanned Handles,

One dozen in a box.

per dozen, \$5.00

TINNERS' CAST STEEL HAND SHEARS

LEFT HAND



P. S. & W.'S

No.	6½	Cut 4½ inches,
7	" 4	"
8	" 3½	"
9	" 3	"
10	" 2½	"
7	Circular,	
8	"	
9	"	
10	"	

Per pair.
\$3.00

2.50

2.00

1.50

1.40

3.50

3.00

2.50

2.25

M. C. OGDEN'S

No.	6½	Cut 4½ inches,
7	" 4	"
8	" 3½	"
9	" 3	"
10	" 2½	"
8	Circular,	
9	"	

Per pair.

\$3.00

2.50

2.00

1.50

1.40

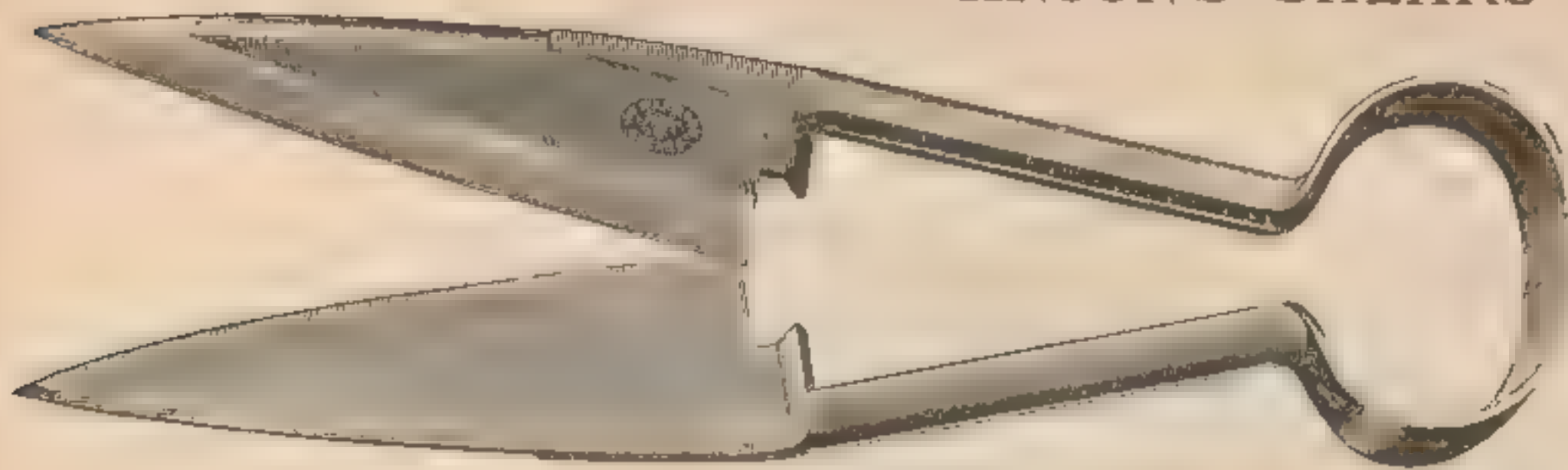
3.00

2.50



WILKINSON'S SHEARS

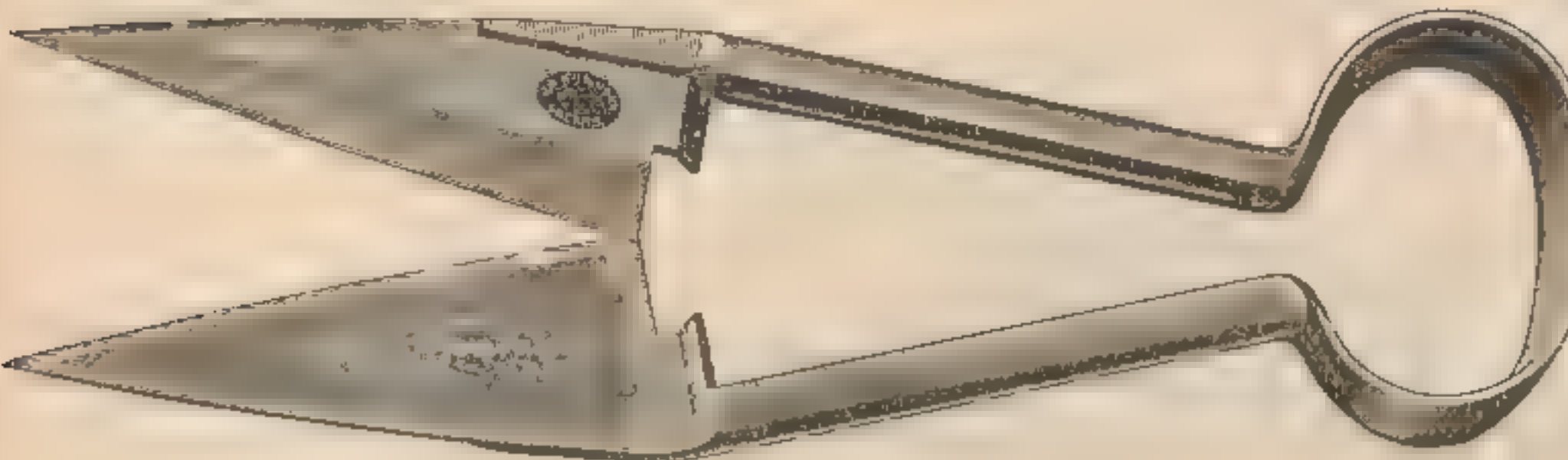
855



No. 050

SHEEP SOLID STEEL

			Per dozen.
No.	Blades.	Size, in., 4½ to 5½	6
049	Half Polished,		\$6.50 \$6.80
050	" " Swaged,	6.75	7.25
054	Full	"	7.30 7.70
055	" " Swaged,	7.60	8.00

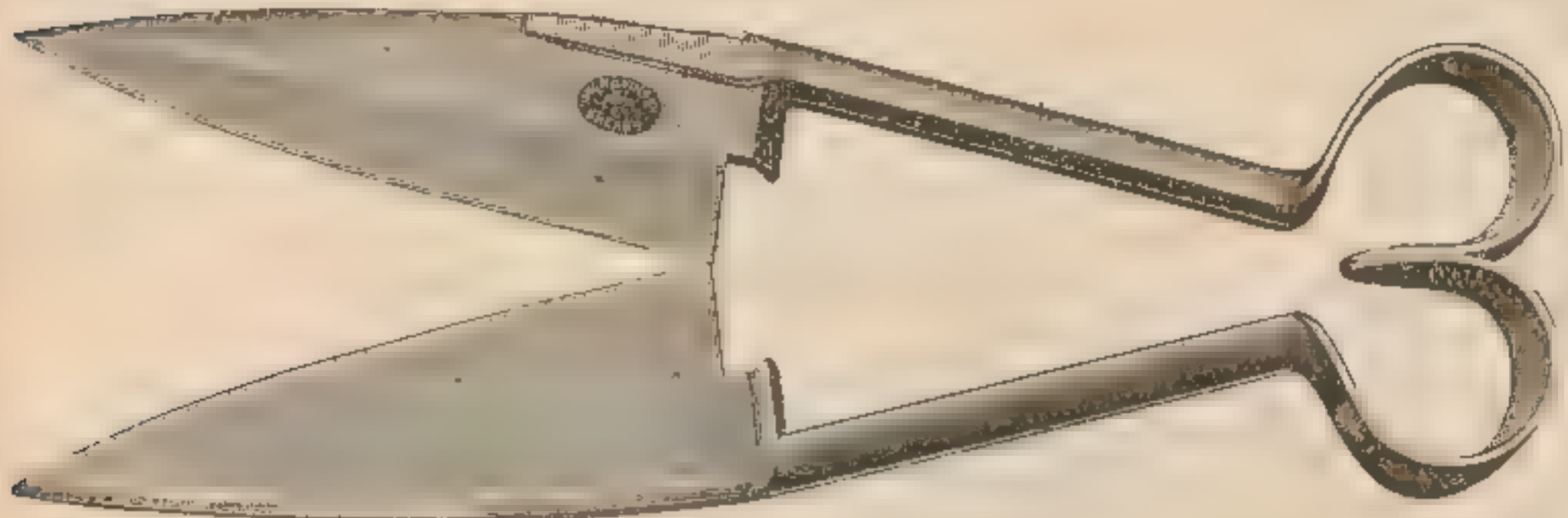


No. 057

SOLID STEEL

			Per dozen
No.	Blades.	Size, in., 4½ to 5½	6
057	Full Polished,		
	Swaged,	\$9.50	\$10.00
061	Extra Polished,		
	Swaged,	11.65	12.10

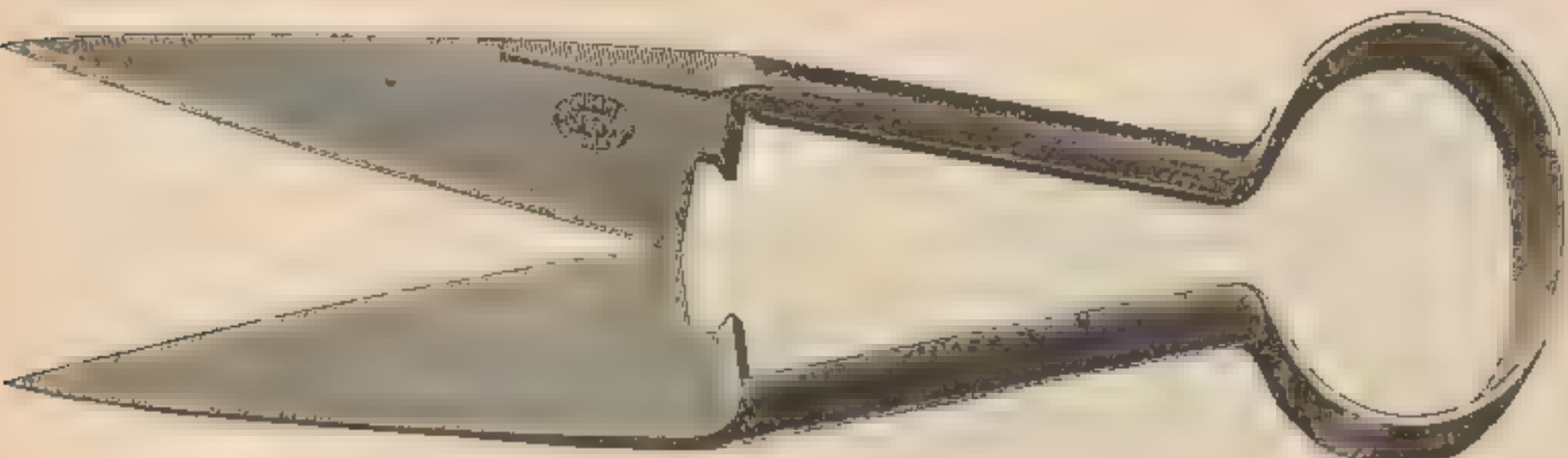
Etching one blade, add 50 cts. per dozen to list; two blades, add \$1.00 per dozen to list.



No. 012

SOLID STEEL CALIFORNIA PATTERN

			Per dozen
No.	Blades.	Size, in., 6 6½ 7	
012	Full Polished,		
	Swaged,	\$9.50	9.90 10.25

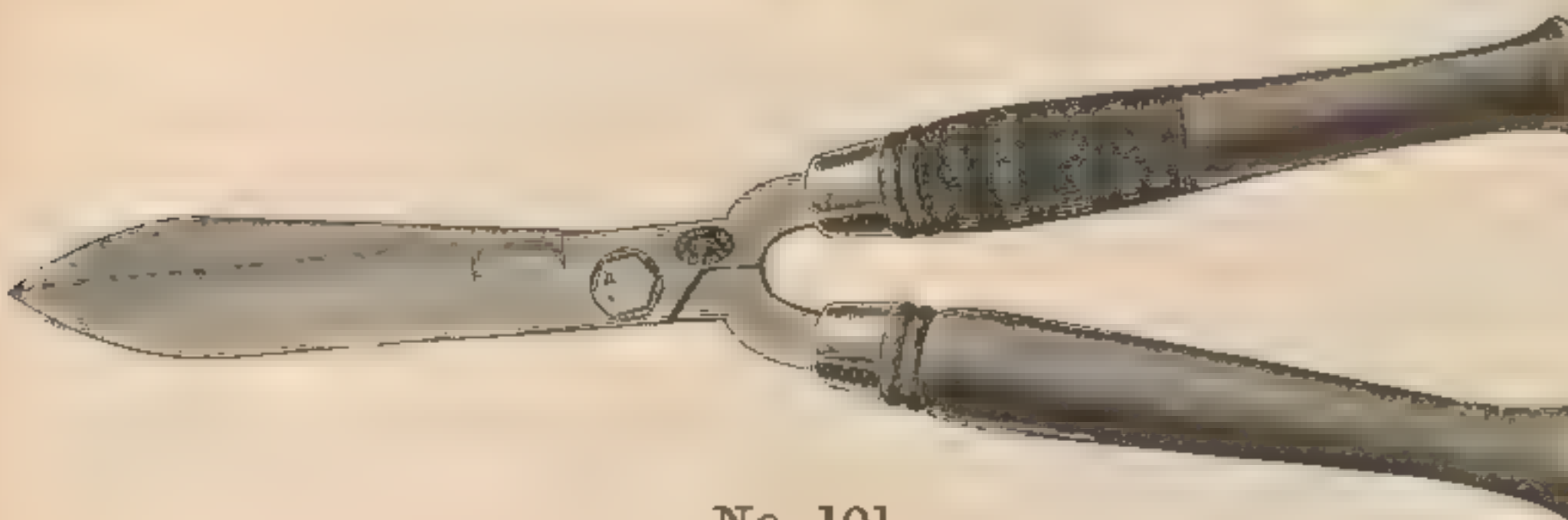


No. 1

GRASS SOLID STEEL

			Per dozen.
No.	Blades.	Size, inches, 5½	
1	Plain,		\$2.25

Above, half dozen pairs in a box.



No. 101

HEDGE

Size, inches.	No. 100	No. 101
	Plain, Per pair.	Notched, Per pair.
8	\$1.60	\$1.80
9	2.00	2.25
10	2.30	2.50
11	2.60	2.80
12	3.50	3.75

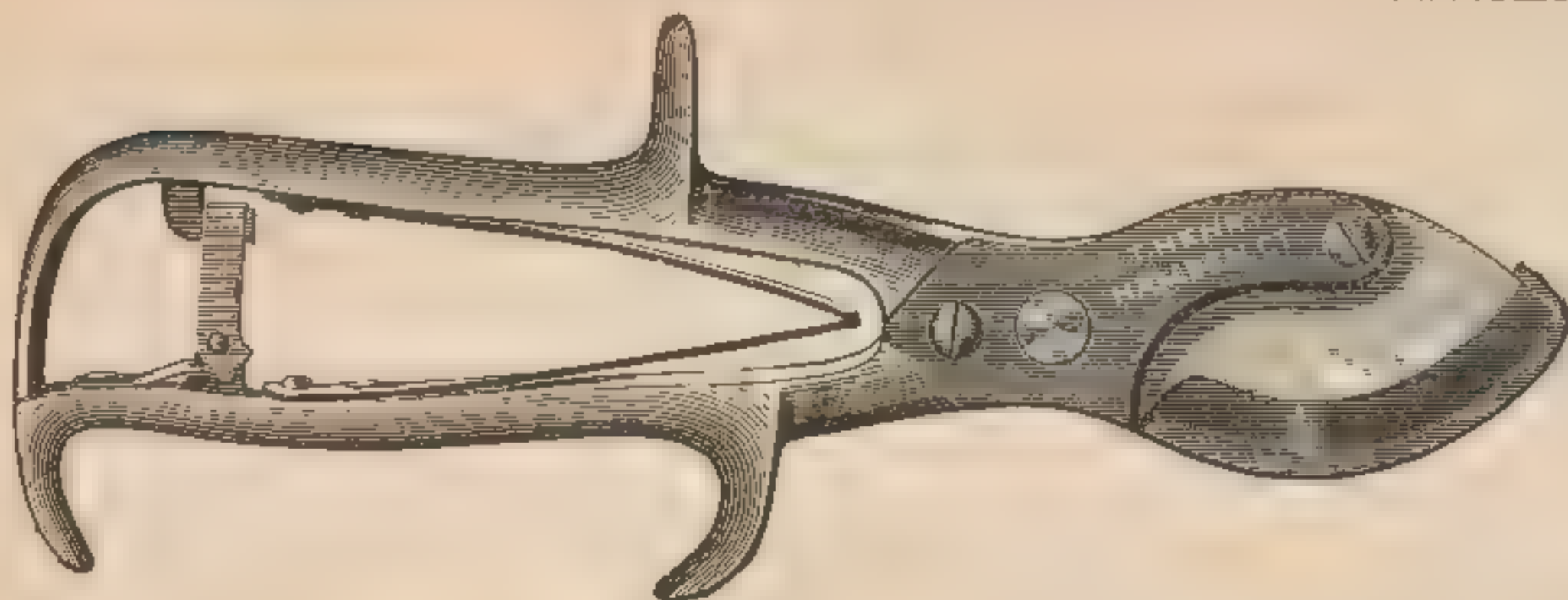
STANDARD TREE PRUNERS



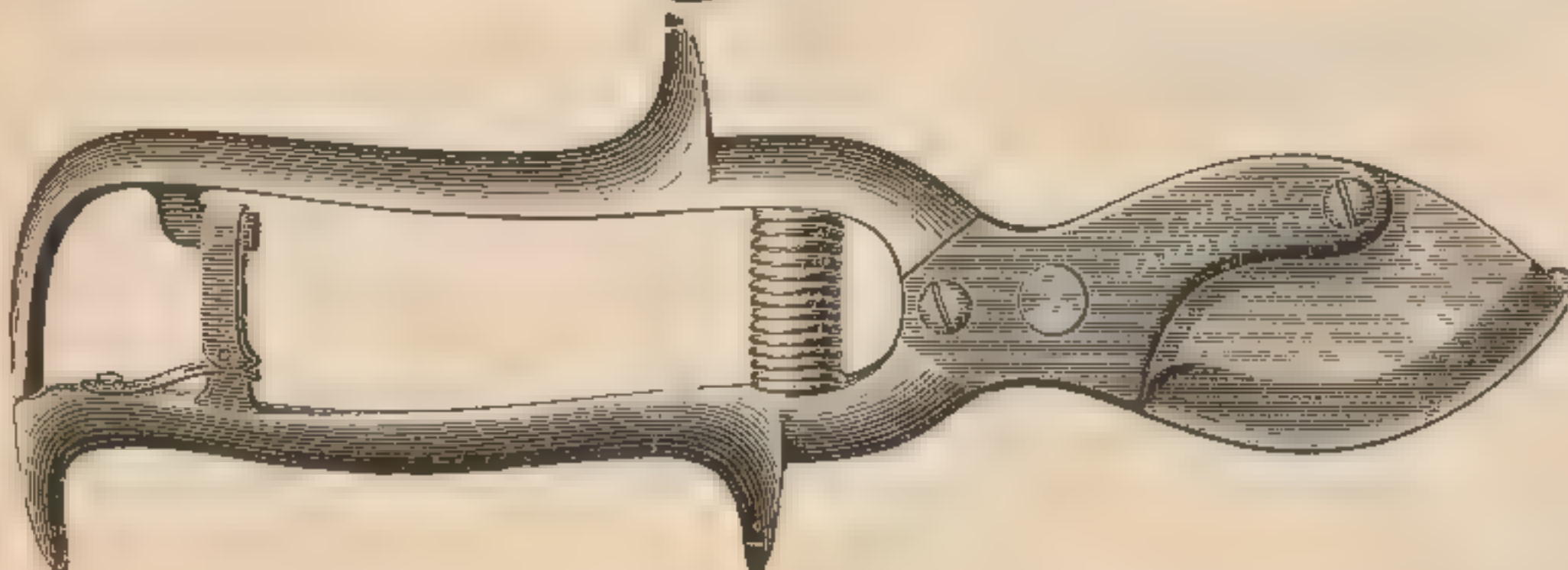
Length, feet, Each,	4	6	8	10	12
	\$2.00	2.25	2.50	2.50	2.75



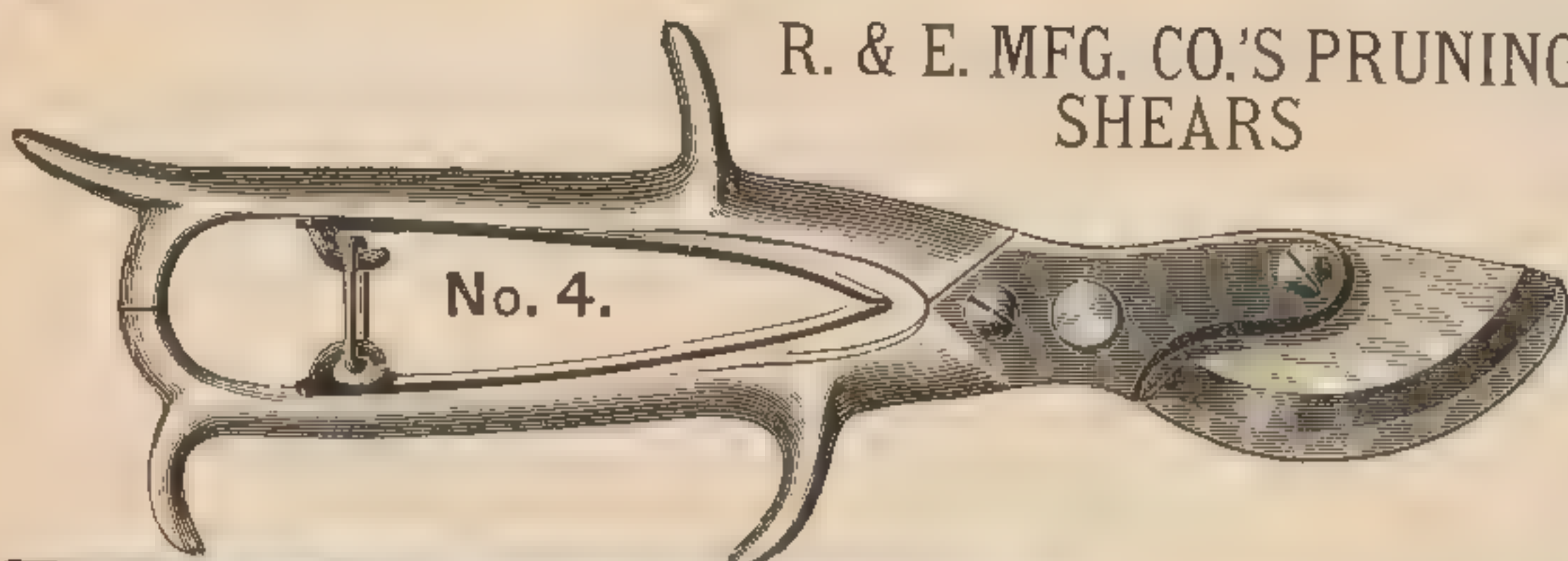
HENRY'S PRUNING SHEARS AND SHEEP TOE TRIMMERS



No. 1 Malleable Iron Handles, Best Cast Steel Blades, Sheet Brass Springs,
per dozen, \$10.00



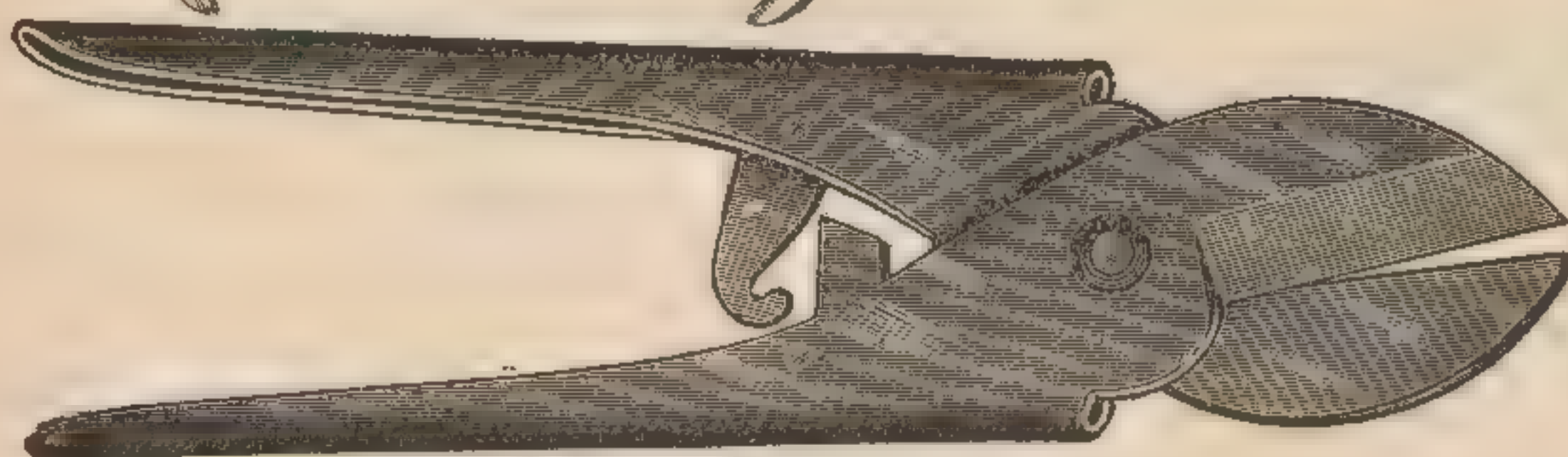
No. 2 Malleable Iron Handles, Best Cast Steel Blades, Spiral Brass Springs,
per dozen, \$10.00



R. & E. MFG. CO.'S PRUNING SHEARS

- No. 4 Sheet Brass Springs,
per dozen, \$9.00
3 Pattern as No. 4, with
Spiral Springs,
per dozen, \$9.00
20 Pattern as No. 2,
per dozen, \$9.00

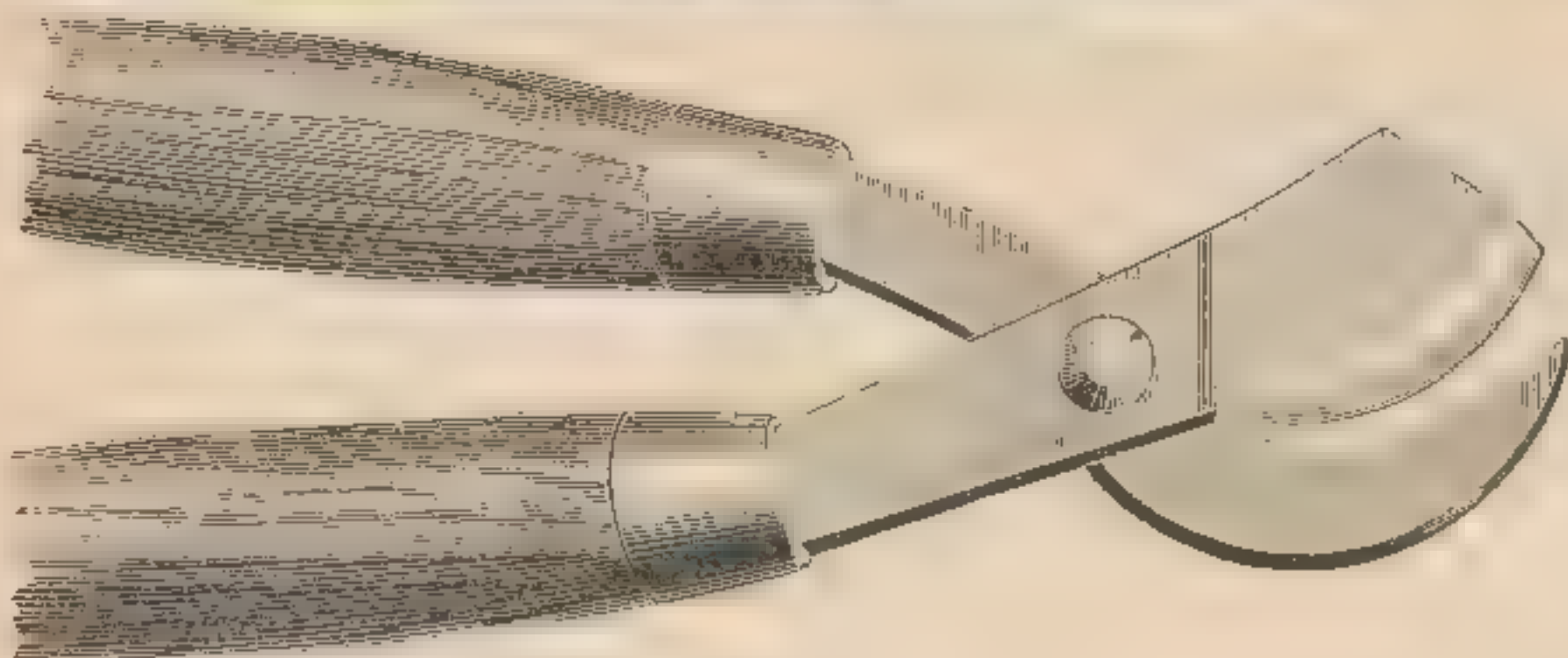
All above, half dozen in a box.



CRONK'S STAR PRUNING SHEARS

SOLID STEEL
FULLY WARRANTED

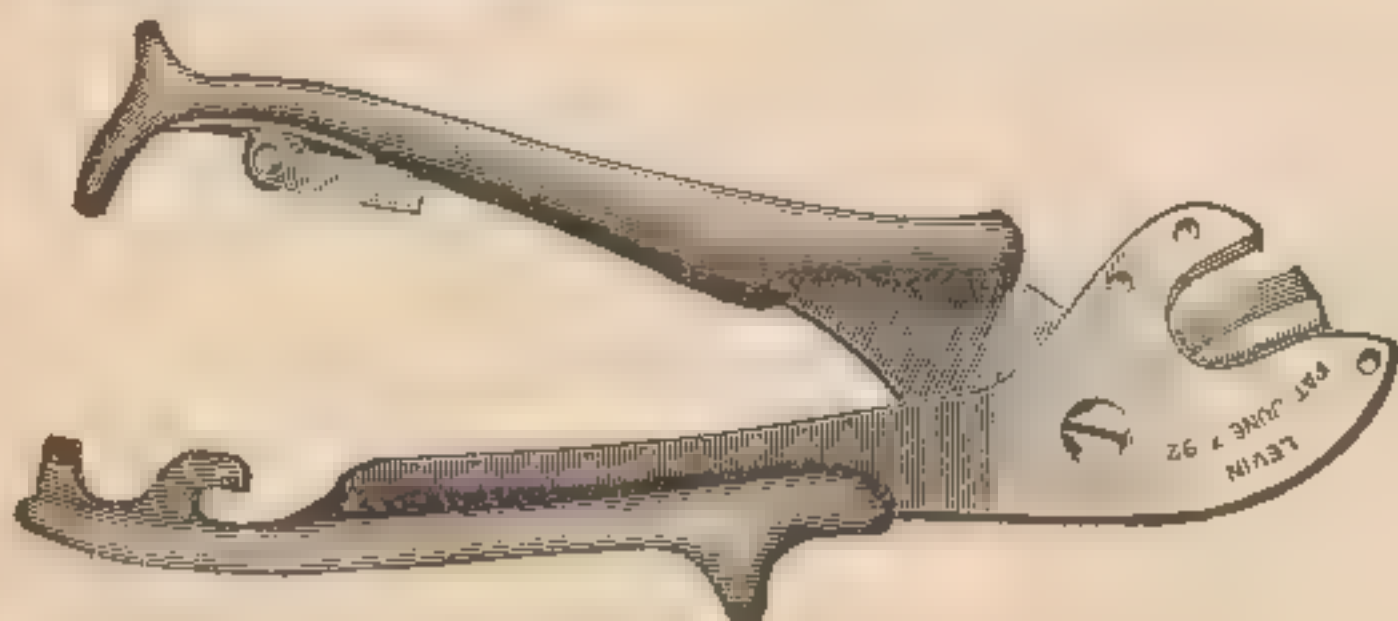
- No. 400 8 inches,
per dozen, \$6.00
Half dozen in a box.



ROCKDALE PRUNERS

FULL LENGTH, 26 INCHES

- No. 35 Will cut Sticks $1\frac{1}{4}$ inches diameter,
per dozen, \$18.00



LEVIN'S PRUNERS

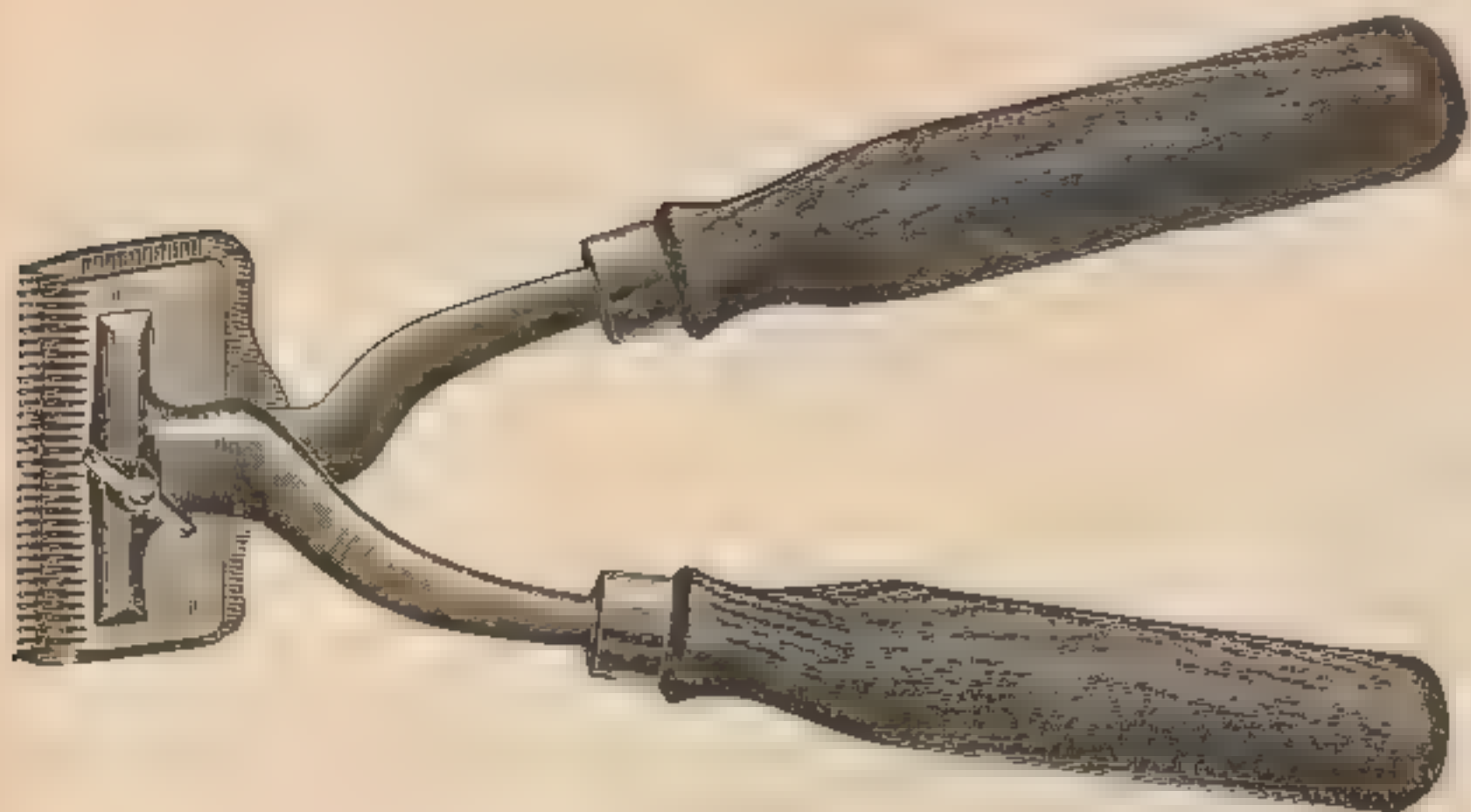
- No. 23 Cuts $\frac{1}{2}$ inch Dry Oak, weighs
 $7\frac{1}{2}$ ounces each, per dozen, \$9.00
No. 24 Cuts $\frac{3}{4}$ inch Dry Oak, weighs
13 ounces each, per dozen, \$12.00

Half dozen in a box.



HORSE CLIPPERS

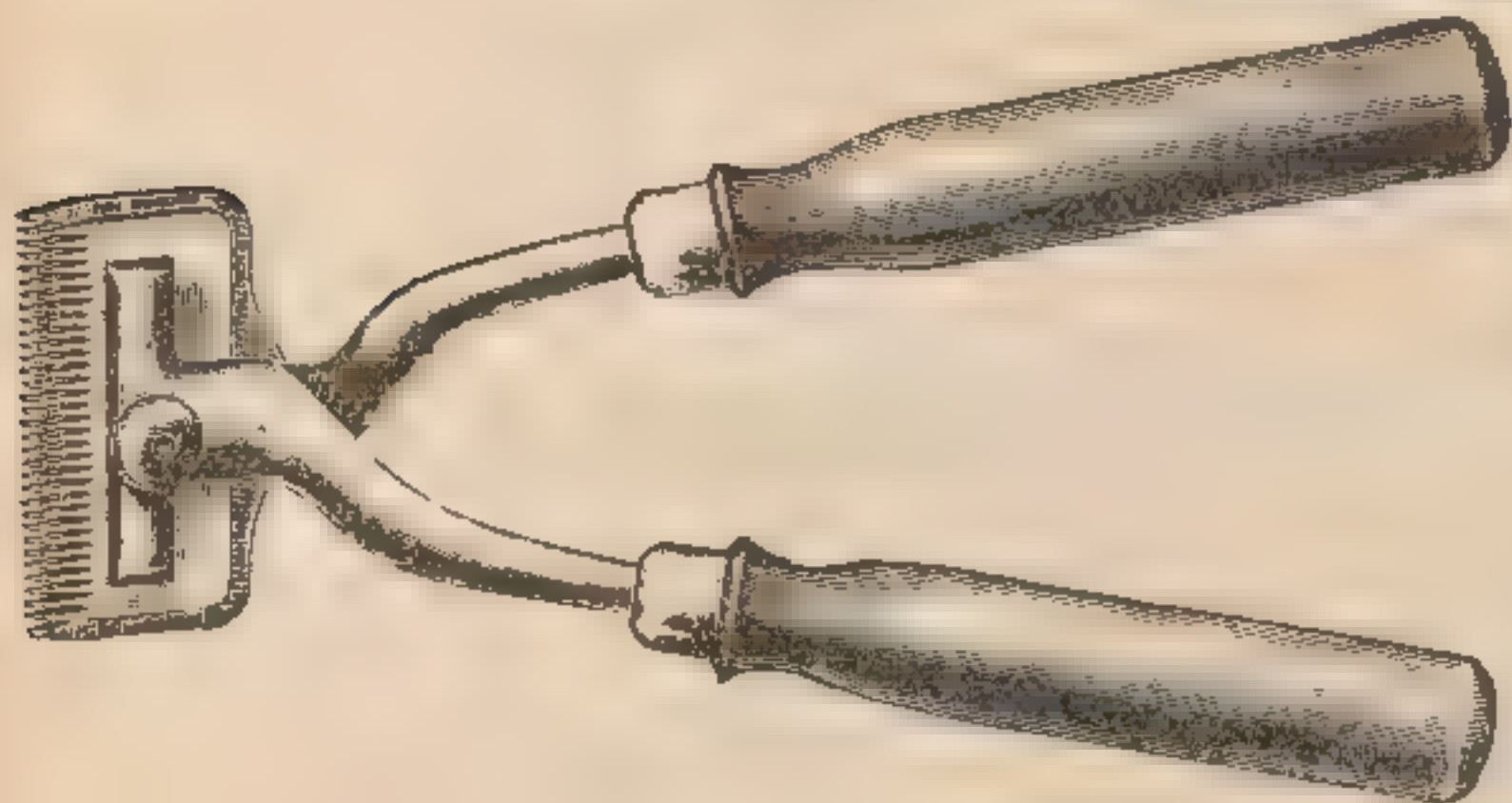
857



SINGLE SET SCREW

No. 41

per pair, \$1.15

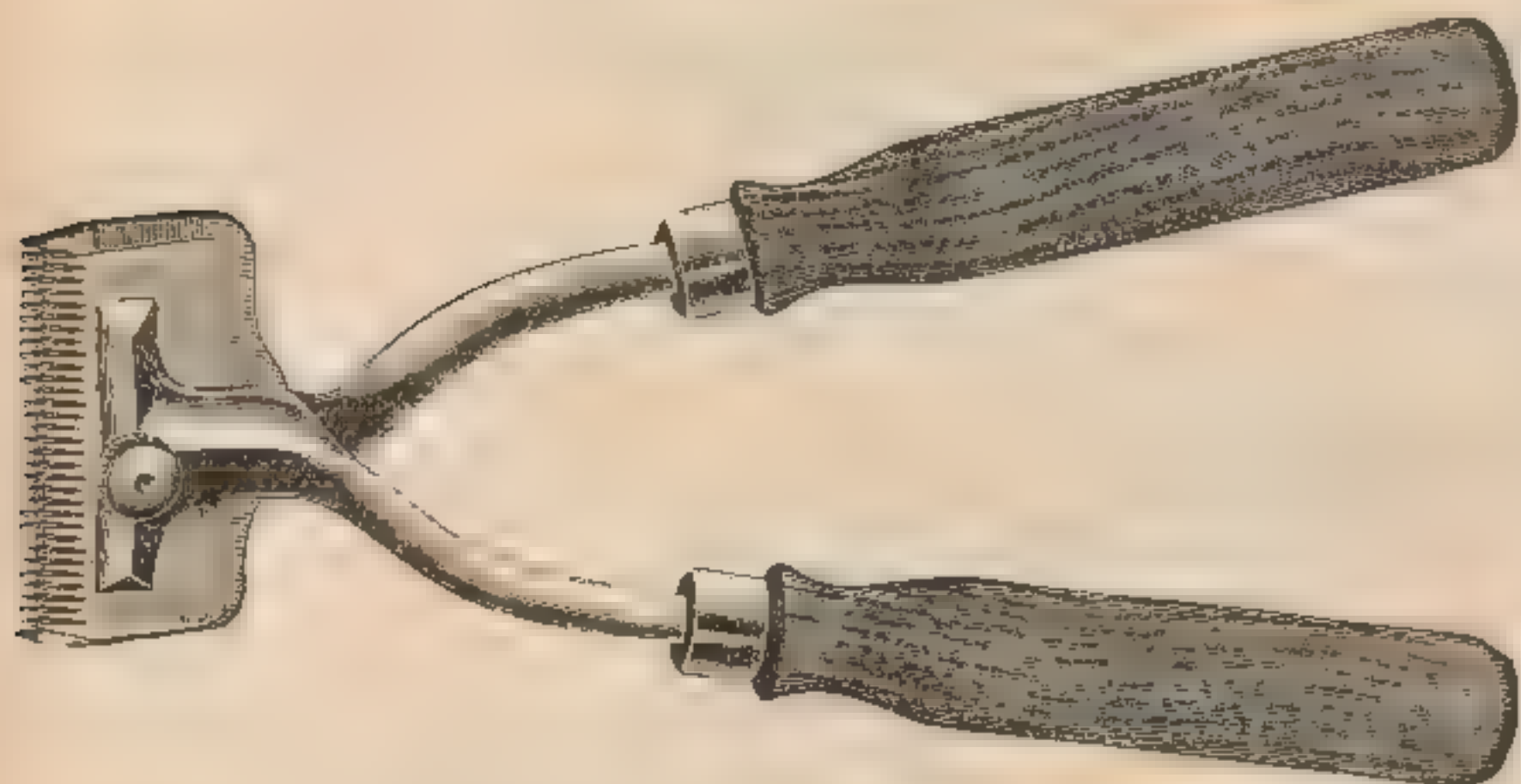


FINELY POLISHED

WITH ROSEWOOD FINISH HANDLES

No. 43

per pair, \$1.40



EXTRA QUALITY

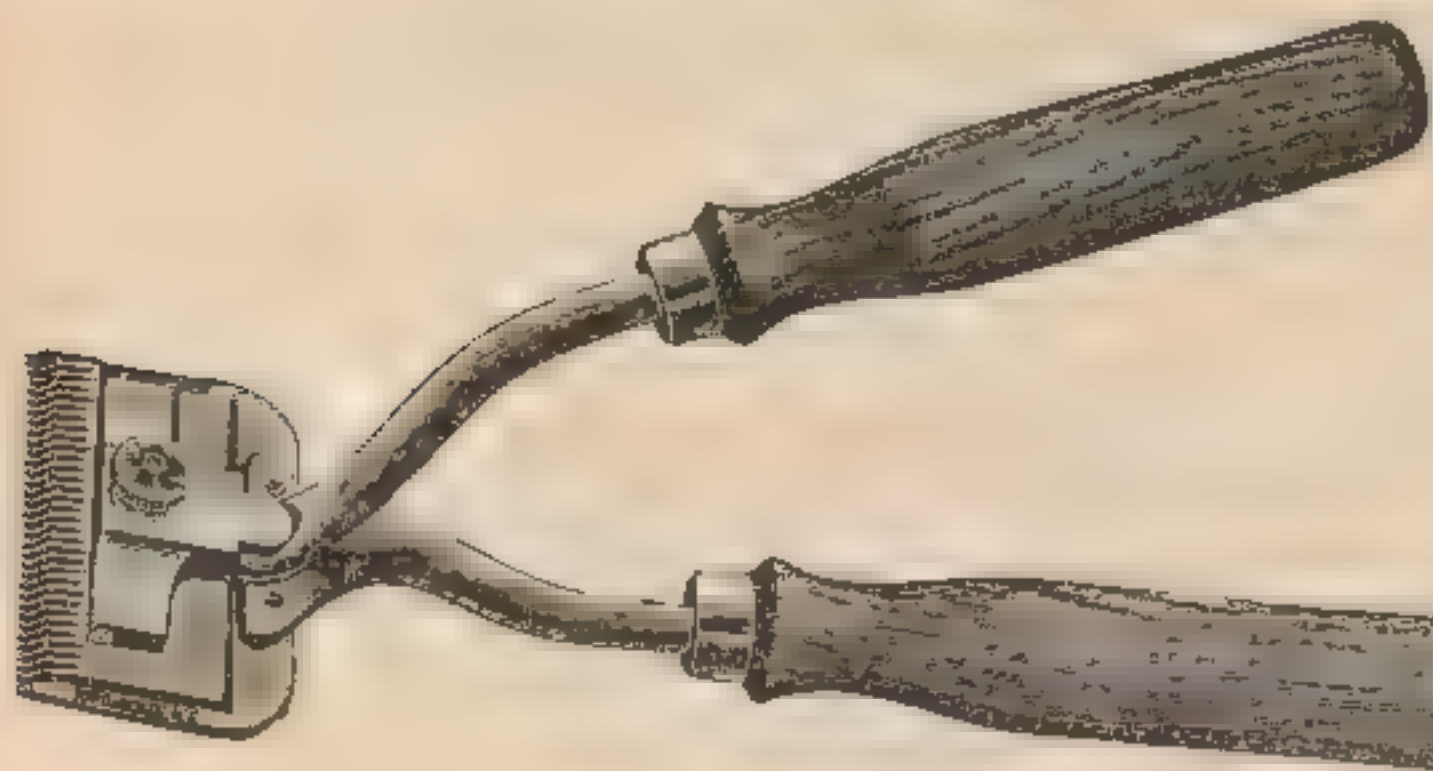
NICKEL-PLATED

A perfect Clipper in workmanship and finish and warranted to give general satisfaction.

FANCY ROSEWOOD HANDLES

No. 45

per pair, \$1.65



BALL BEARING

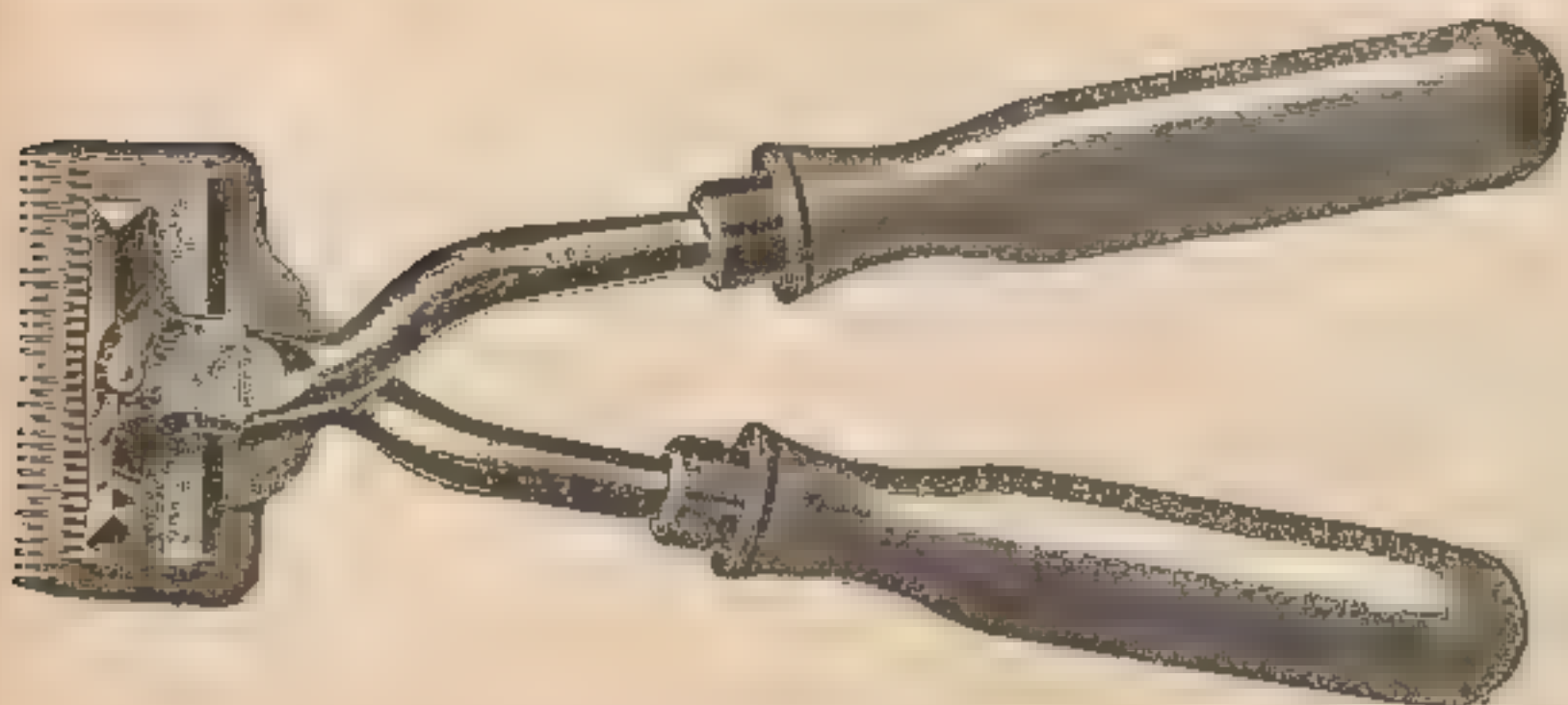
NICKEL-PLATED

This Clipper combines all the desirable features. Is perfect in workmanship and has anti-friction Ball Bearings.

FANCY ROSEWOOD HANDLES

No. 47

per pair, \$2.75



W. BOWN'S NEWMARKET

Per pair,

\$3.16

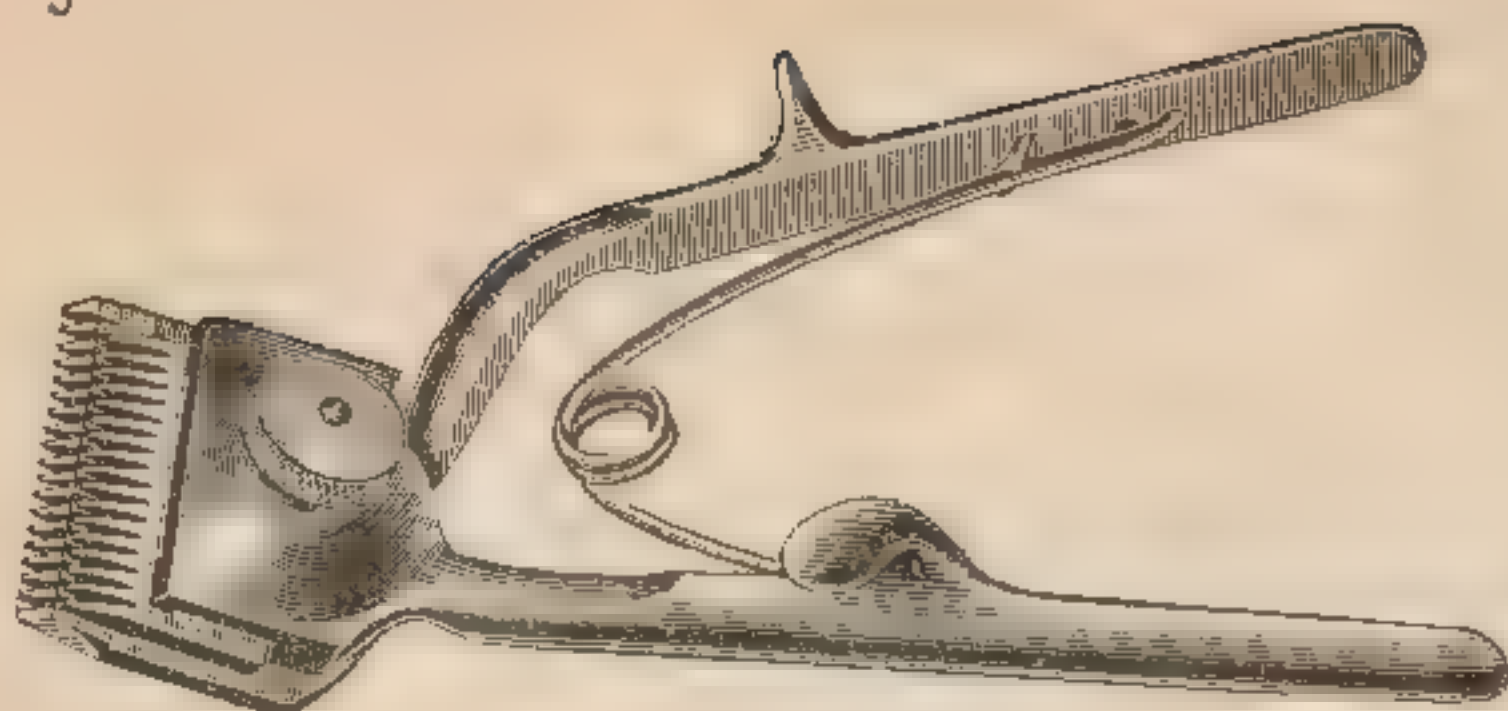
All above, one pair in a box.



TOILET CLIPPERS

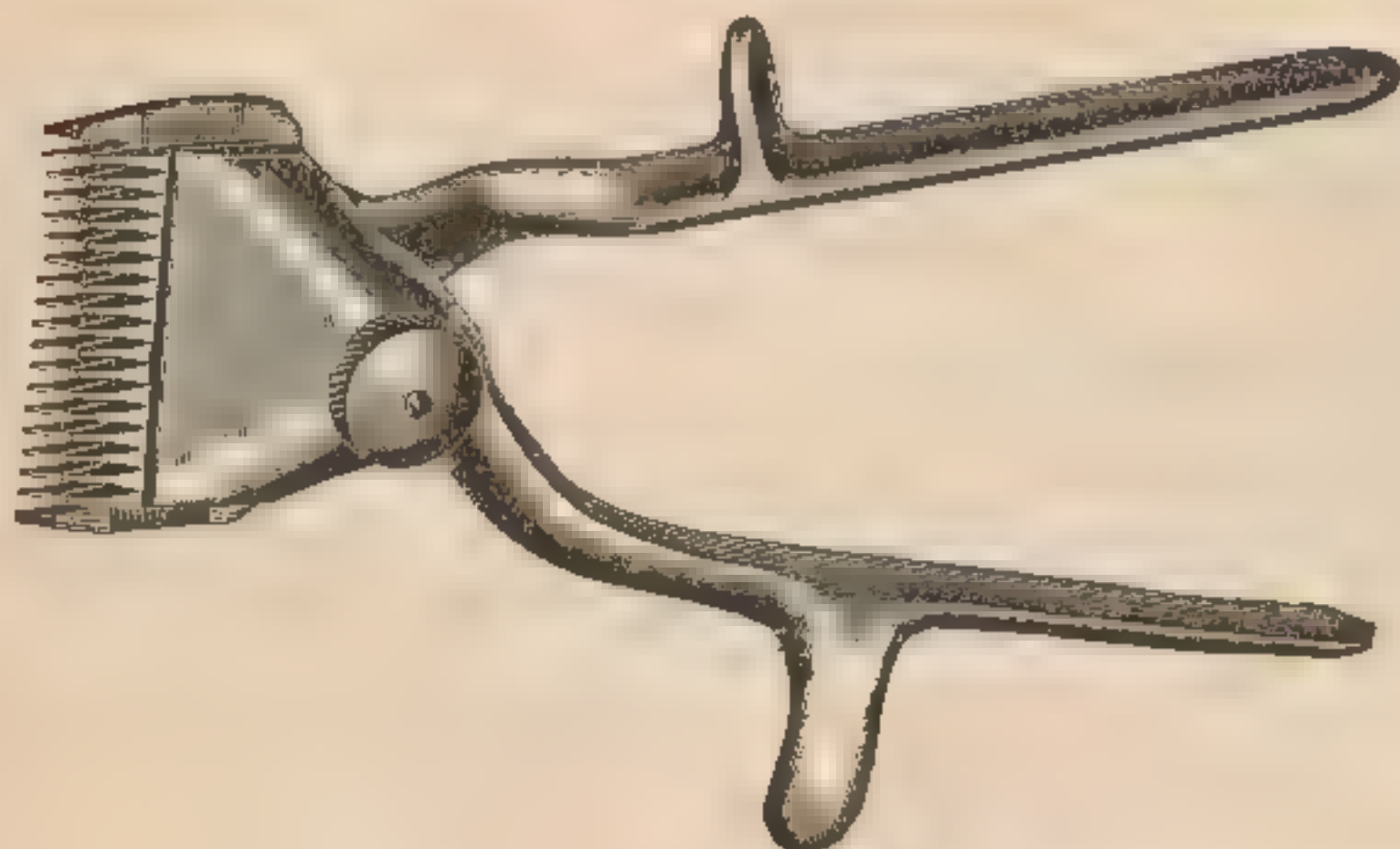
NICKEL-PLATED

Patent Thumb-screw Cap, Adjustable Spring, made of best music wire, giving two adjustments.



No. 21

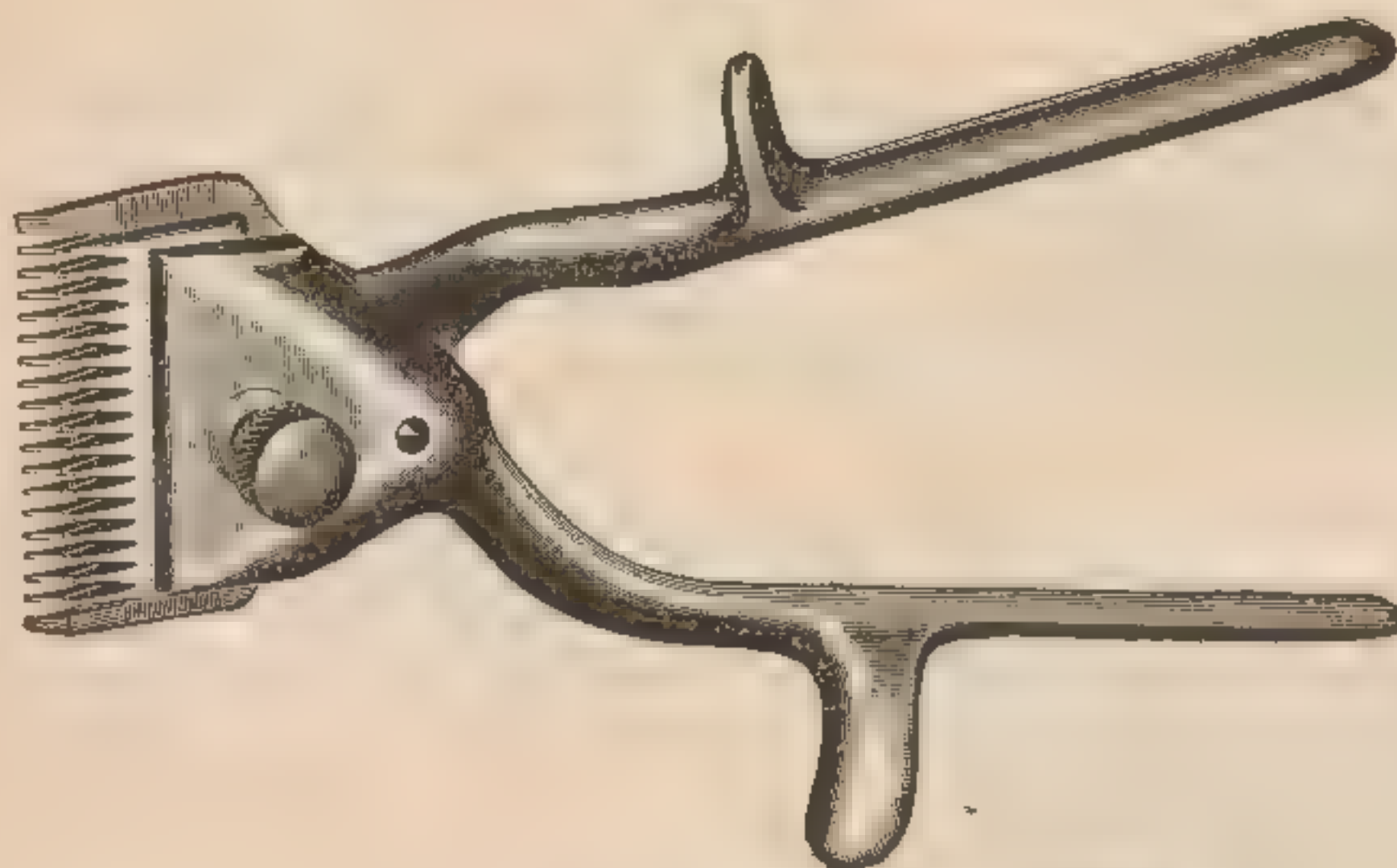
per pair, \$1.00



WITH CONCEALED SPRINGS

No. 23

per pair, \$1.00



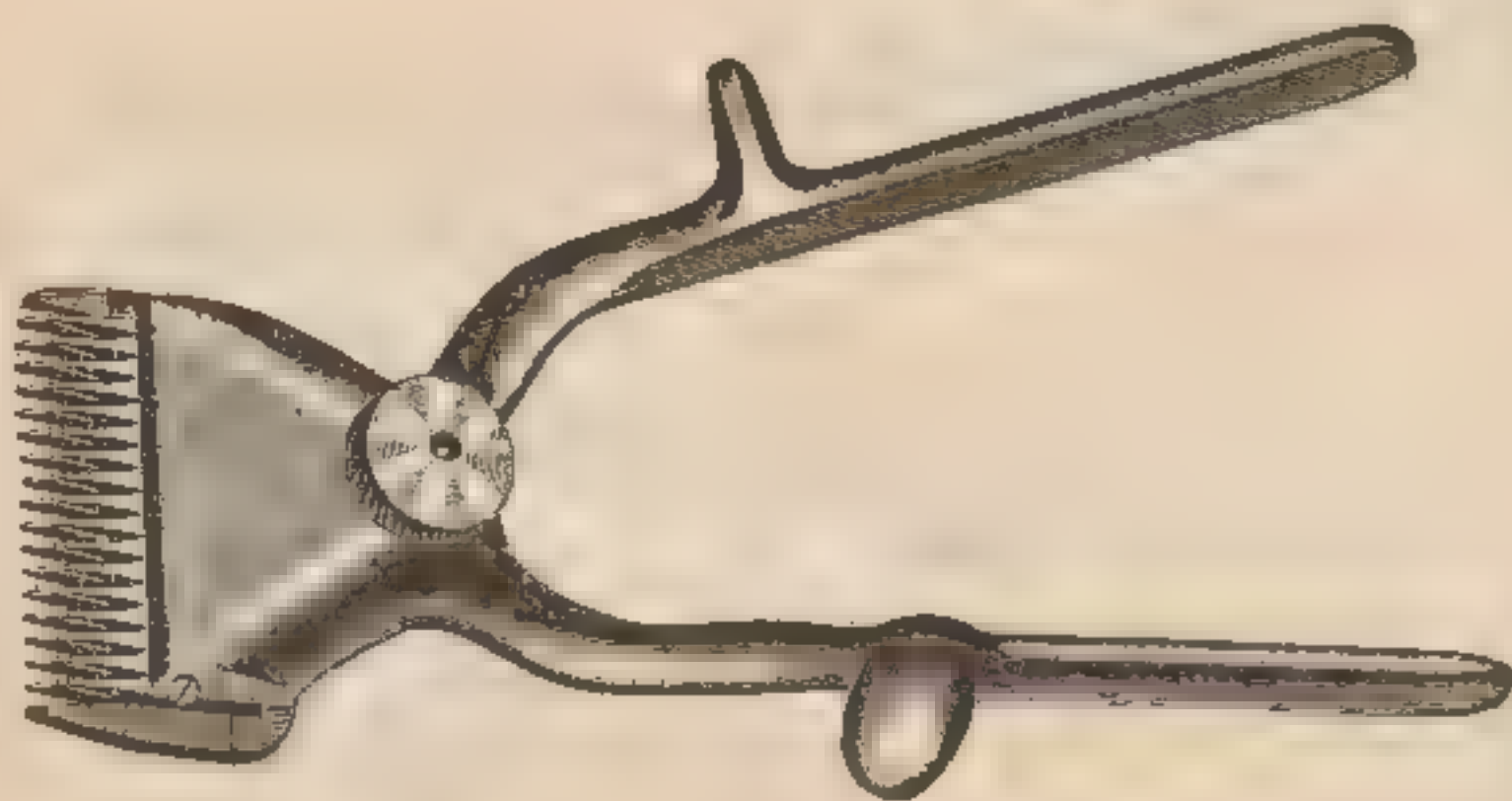
FLUTED BOTTOM

WITH CONCEALED SPRINGS

Special care is taken in the grinding of this Clipper. Has fine cutting qualities and extra finish. Separate set-screw for adjusting blade.

No. 25

per pair, \$1.50



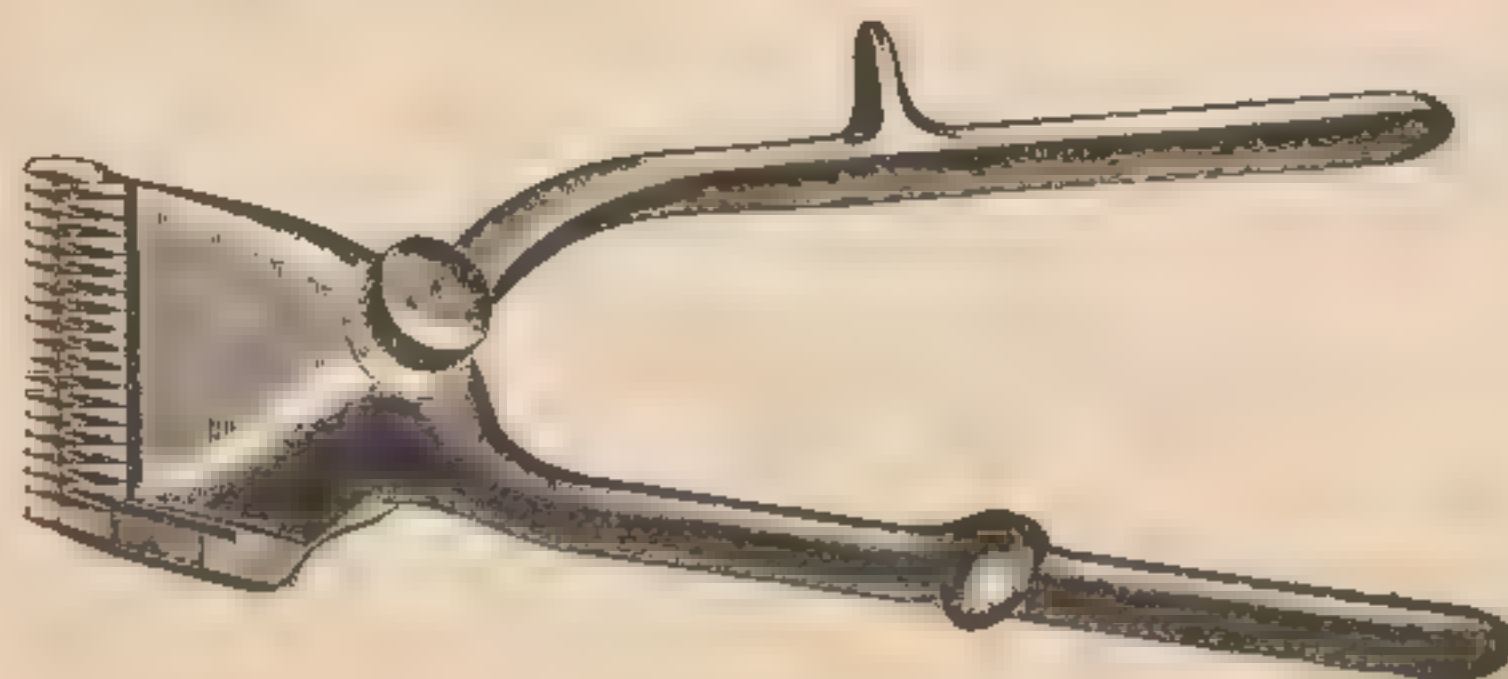
BALL BEARING

ANTI-FRICTION WITH FLUTED BOTTOM

This Clipper is of the highest grade and adapted for fine Barbers' use.

No. 27

per pair, \$2.00



FETLOCK CLIPPERS

WITH POWERFUL CONCEALED SPRING

Per pair,

\$1.75



FOSTER BROS'. BUTCHERS' CUTLERY

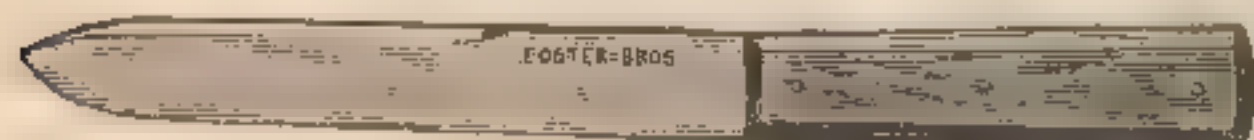
859

BUTCHER AND STEAK KNIVES



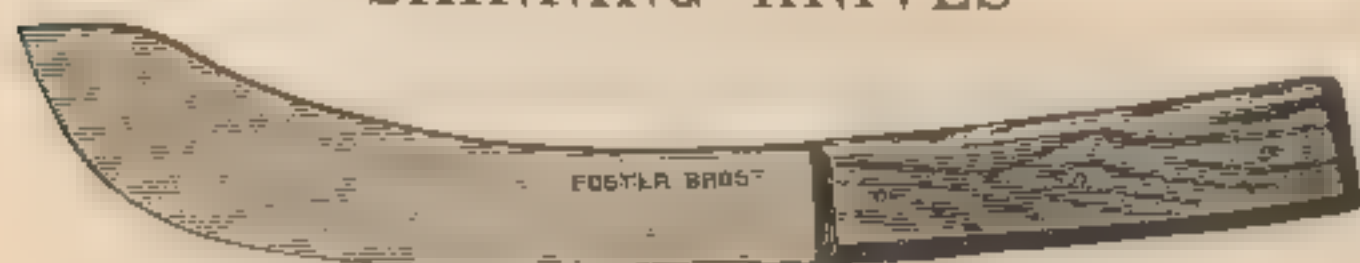
Size, inches,	4	4½	5	5½	6	6½
Per dozen,	\$2.20	2.20	2.20	2.60	3.00	3.40
Size, inches,	7	8	9	10	11	12
Per dozen,	\$4.00	5.20	6.40	8.00	9.60	11.20

STICKING KNIVES



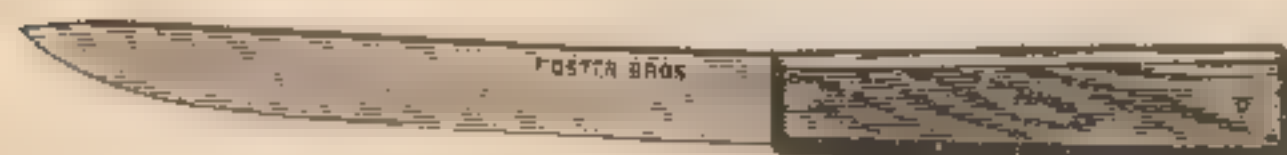
Size, inches,	5	5½	6	6½	7	8
Per dozen,	\$2.20	2.60	3.00	3.40	4.00	5.20

SKINNING KNIVES



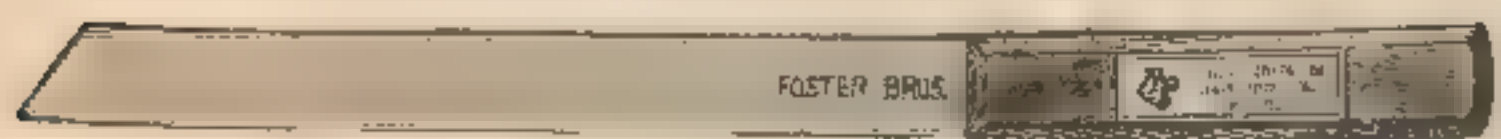
Size, inches,	4½	5	5½	6	6½	7	8
Per dozen,	\$2.20	2.20	2.60	3.00	3.40	4.00	5.20

BONING KNIVES



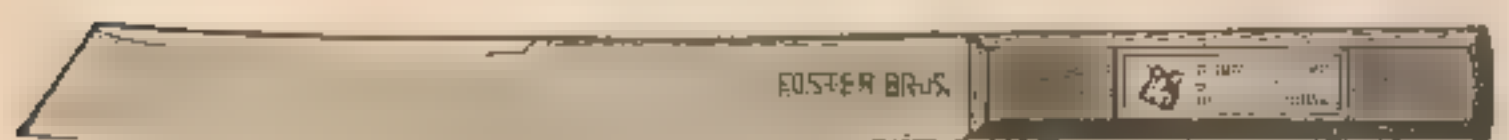
Size, inches,	6	6½	7
Per dozen,	\$3.00	3.40	4.00

HAM KNIVES



10 inches, per dozen, \$5.00

BREAD KNIVES



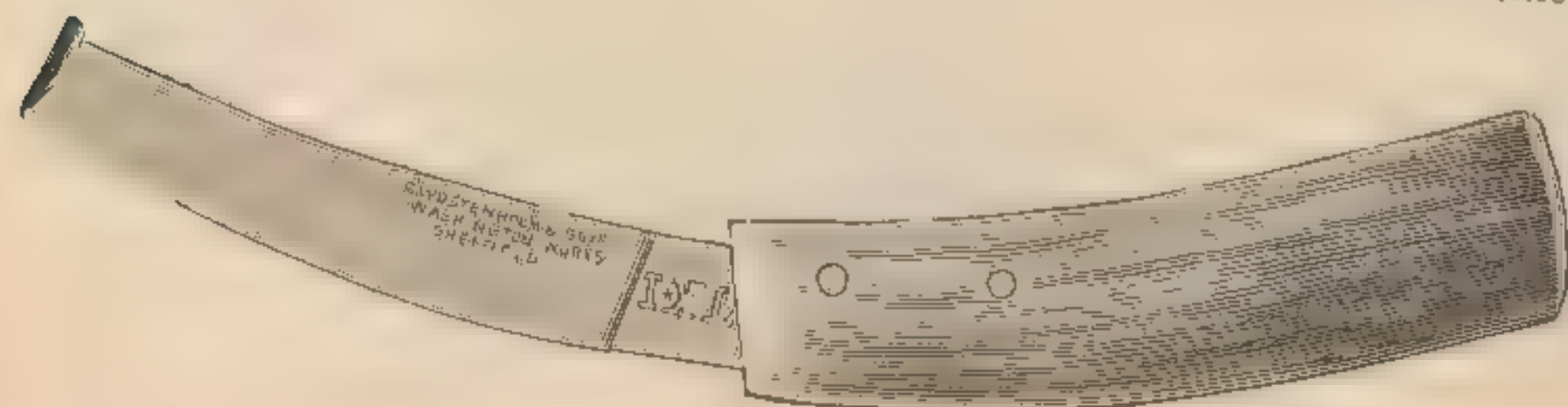
9 inches, per dozen, \$4.00

All above, half dozen in a box.

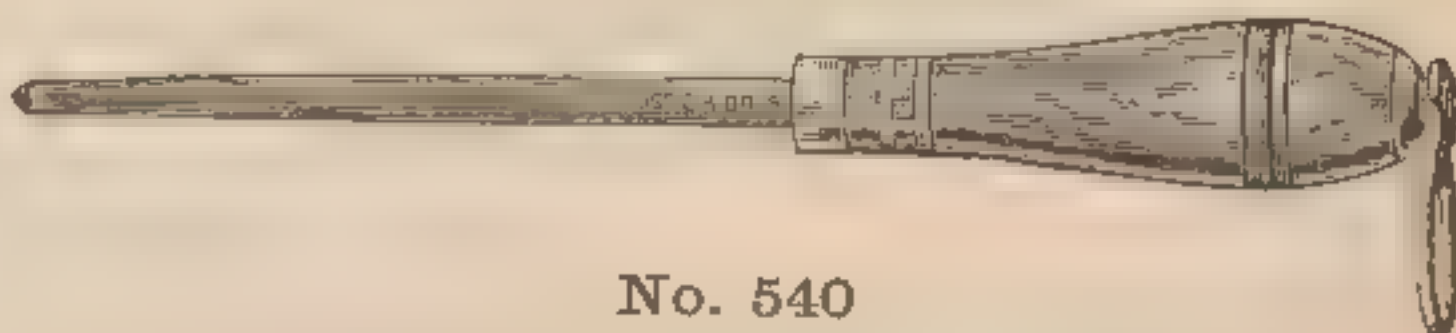
CIGAR BOX OPENERS



Cast Steel, per dozen, \$5.00
One dozen in a box



BUTCHERS' STEELS

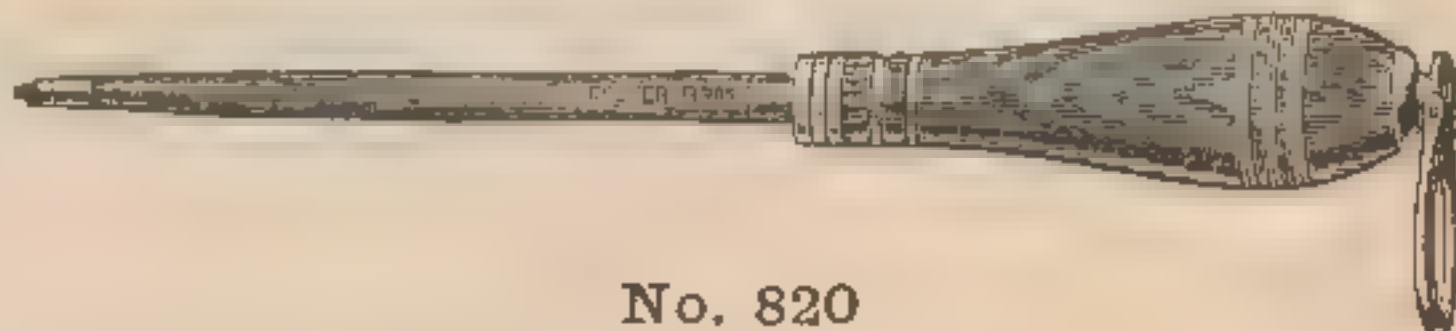


No. 540

CHERRY HANDLE, STEEL SWIVEL

Size, inches,	8	10	12	14
Per dozen,	\$4.80	7.40	9.60	12.40

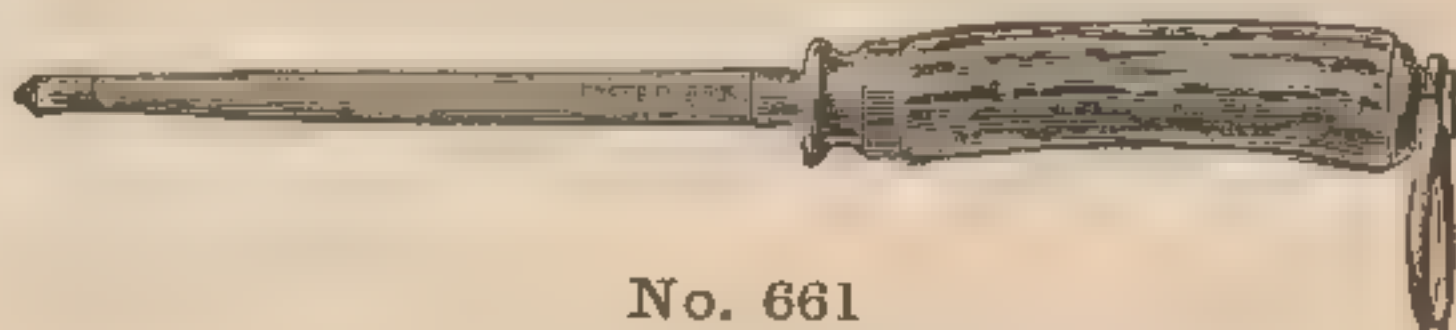
8 inch has no Swivel.



No. 820

COCOBOLO HANDLE, INLAID, STEEL SWIVEL

Size, inches,	10	12	14	16
Per dozen,	\$11.40	13.60	16.40	19.20



No. 661

STAG HANDLE, STEEL SWIVEL

Size, inches,	10	12	14
Per dozen,	\$11.40	13.60	16.40

KITCHEN SLICERS



No. 45

Size, inches,	9	10	12
Per dozen,	\$7.00	8.50	10.00

All above, half dozen in a box.

PARING KNIVES



3 inches, per dozen, \$1.00
Six dozen in a box.

OYSTER KNIVES



Black Handle, Blade Polished, per dozen, \$1.25
Half Polished, Blade and Edges, " " 4.75
Full Polished, " " 5.25
One dozen in a box

FARRIERS' KNIVES

Wilkinson's, per dozen, \$3.00
Wostenholm's, " " 3.25

Half dozen in a package.



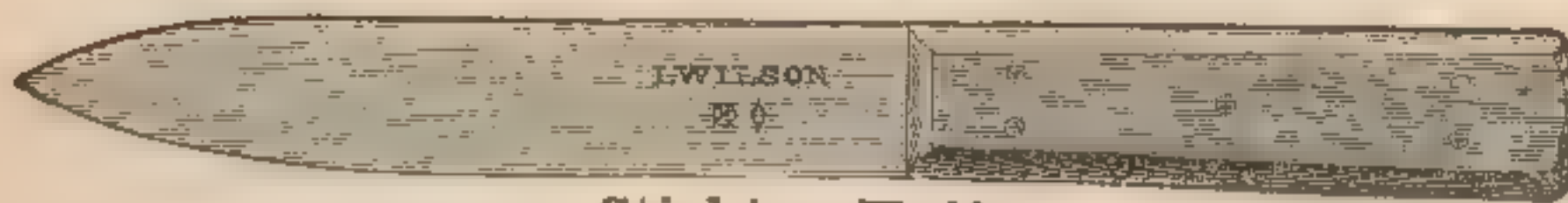
JOHN WILSON'S BUTCHERS' KNIVES AND STEELS



Regular Pattern



Skinning Knife



Sticking Knife

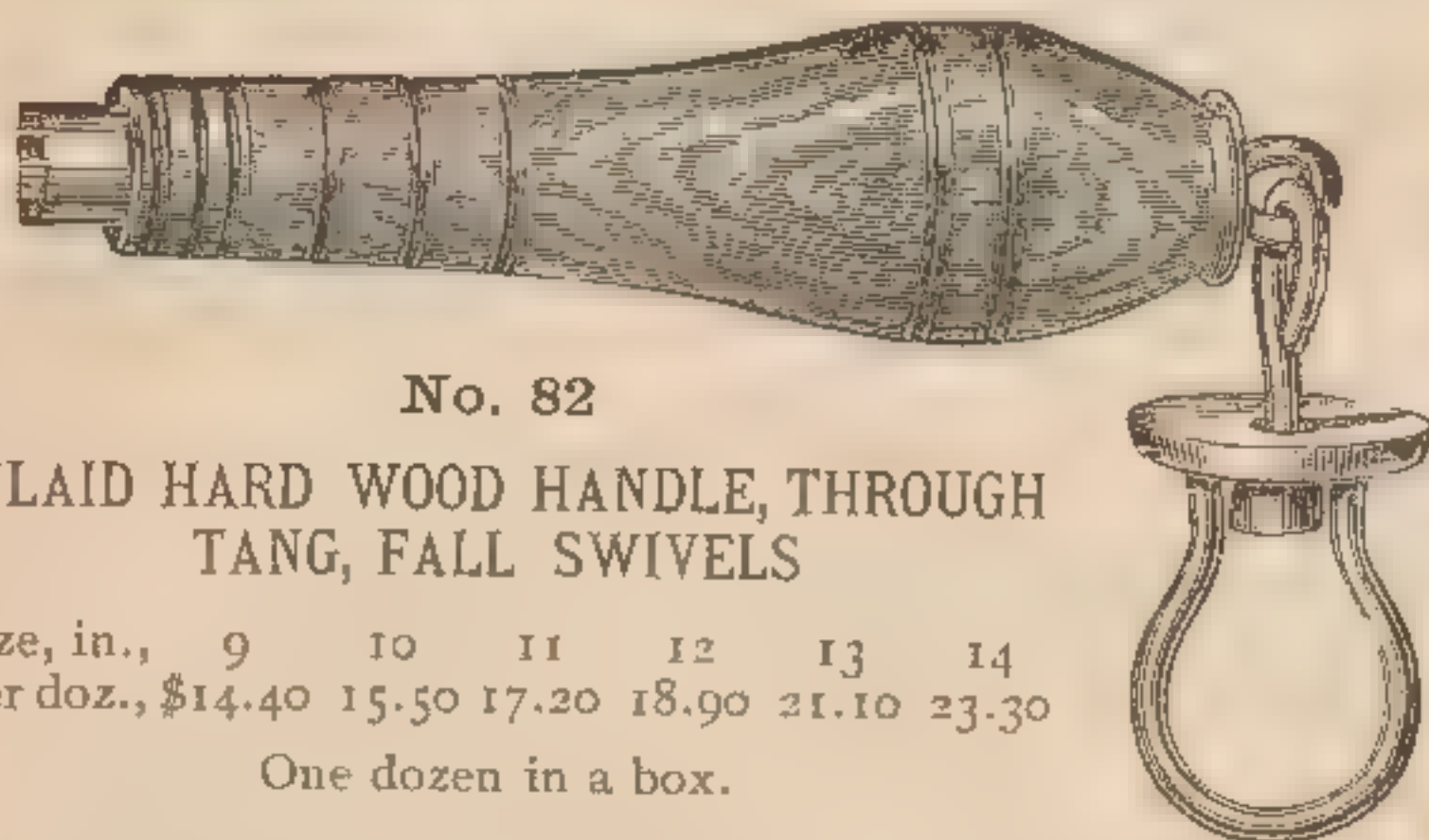
BUTCHERS' KNIVES

BEECHWOOD HANDLES

Nos.	026	26	27	28
Size, inches,	4½	5	5¼	5½
Per dozen,	\$3.20	3.60	4.00	4.20
Nos.	29	30	43	44
Size, inches,	6	6½	7	8
Per dozen,	\$4.80	5.90	7.00	8.90
Nos.	45	46	48	86
Size, inches,	9	10	12	14
Per dozen,	\$10.70	13.30	20.00	29.10

One dozen in a box.

BUTCHERS' STEELS

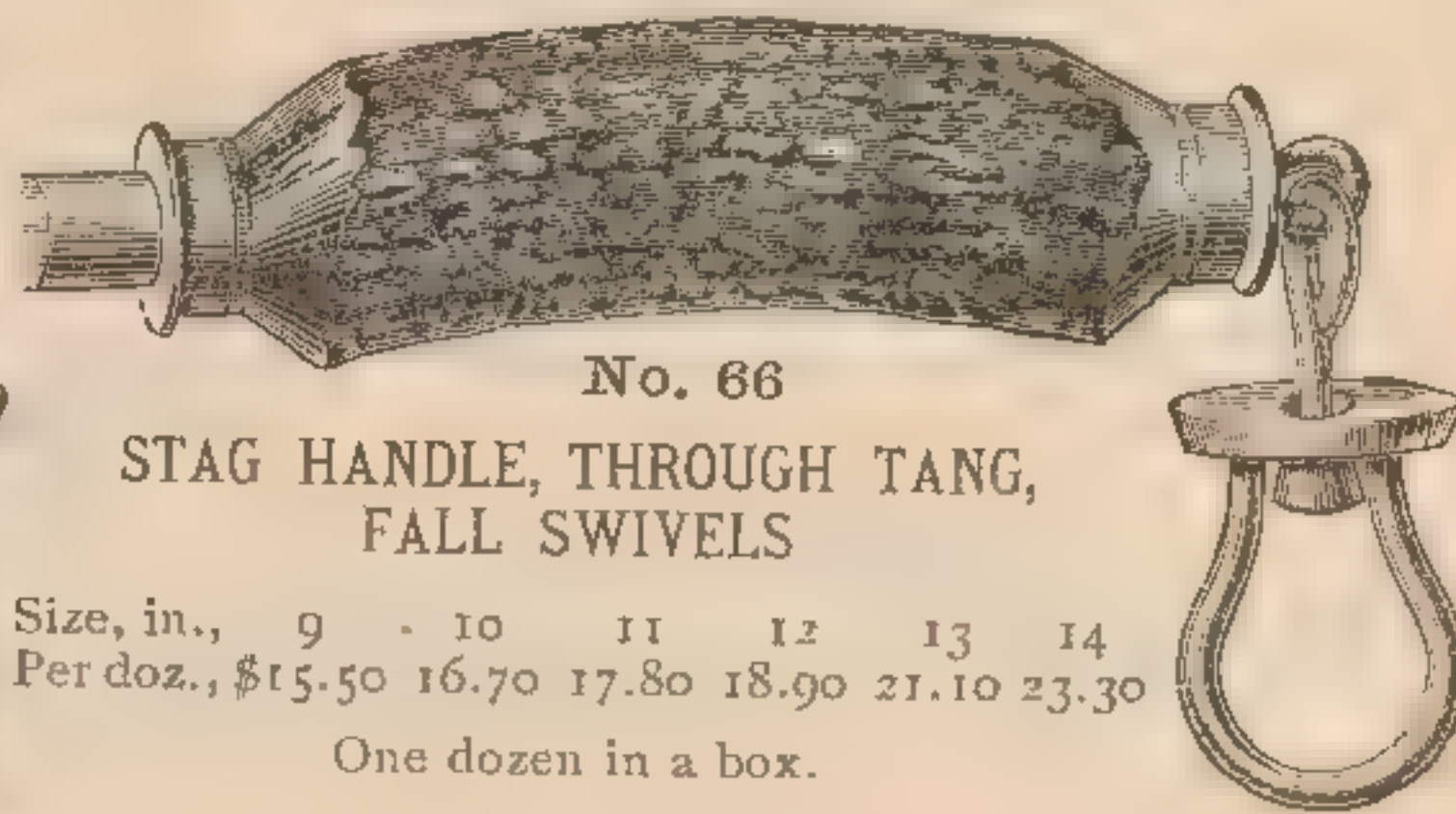


No. 82

INLAID HARD WOOD HANDLE, THROUGH TANG, FALL SWIVELS

Size, in.,	9	10	11	12	13	14
Per doz.,	\$14.40	15.50	17.20	18.90	21.10	23.30

One dozen in a box.



No. 66

STAG HANDLE, THROUGH TANG, FALL SWIVELS

Size, in.,	9	10	11	12	13	14
Per doz.,	\$15.50	16.70	17.80	18.90	21.10	23.30

One dozen in a box.

BUTCHERS' AND HUNTING KNIVES



J. AMES' COCOA HANDLE BUTCHER KNIVES

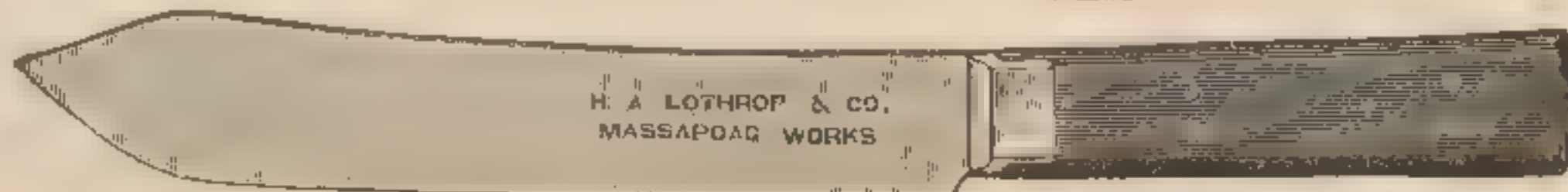
Size, inches,	4½	4¾	5	5½	6	6½
Per dozen,	\$1.60	1.70	1.80	2.00	2.25	2.50
Size, inches,	7	8	9	10	11	12
Per dozen,	\$2.75	3.40	4.40	5.50	6.30	7.25

J. SANGER'S BEECH HANDLE BUTCHER KNIVES

Size, inches,	4½	4¾	5	5½	6	6½
Per dozen,	\$1.10	1.10	1.15	1.20	1.37	1.50
Size, inches,	7	8	9	10	11	12
Per dozen,	\$1.65	2.20	2.50	3.30	4.50	5.25

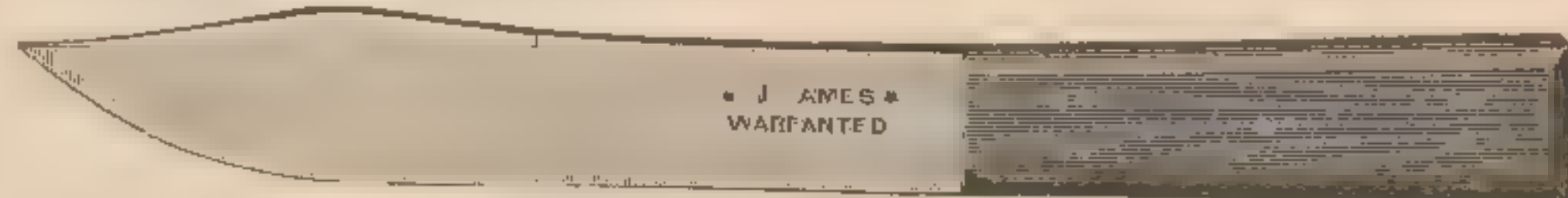
LOTHROP'S COCOA HANDLE BUTCHER KNIVES

WITH METAL BOLSTER



Size, inches,	5	5½	6	6½	7	8	9	10	11	12	13	14
Per dozen,	\$2.70	2.90	3.00	3.25	3.65	4.40	5.25	7.25	7.85	9.50	11.50	13.75

J. AMES' EBONY HANDLE HUNTING KNIVES



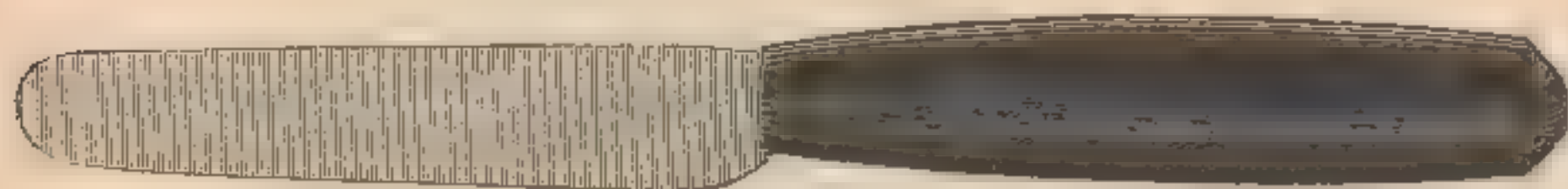
Size, inches,	5	5½	6	6½	7	8	9	10	11	12	13	14
Per dozen,	\$2.70	2.90	3.00	3.25	3.65	4.40	5.25	7.25	7.95	9.50	11.50	13.75

4½ to 9 inches, one dozen in a package; larger sizes, half dozen.



AMES' SHOE KNIVES

861



CAST STEEL BLACK HANDLE, SQUARE POINT

Nos.	1	2	3	4
Size, inches,	3	3½	4	4½
Per dozen,	\$0.80	.80	.80	.90

BLACK HANDLE, ROUND POINT

Nos.	1	2	3	4
Size, inches,	4	4½	5	5½
Per dozen,	\$0.80	.80	.90	1.00



SILVER STEEL. FERRULED HANDLE

Nos.	1	2	3	4
Square Point,				
per dozen,	\$1.00	1.00	1.00	1.20
Round Point,				
per dozen,	1.00	1.00	1.20	1.25
Length same as Black Handle.				

AMES' CAST STEEL CIGAR KNIVES

ILLUSTRATIONS, HALF-SIZE



No. 10

CINCINNATI PATTERN.

No. 10	Square Point,	per dozen,	\$1.50
No. 20	Sharp "	" "	1.50



No. 40

FERRULED HANDLE

No.		Per dozen
30	Crooked, Silver Steel,	\$1.00
40	Straight, " "	1.00

AMES' CAST STEEL BREAD KNIVES



Round Point, Ferruled Knives,
Sharp " " "

per dozen, \$1.50
" " 1.50

AMES' CAST STEEL KITCHEN KNIVES

Kitchen Knives, Ferruled Handle,

per dozen, \$0.70

PUTTY KNIVES

MADE SQUARE, CLIP, OR HALF CLIP POINT



No. 980

No.		Per dozen
800	Plain Handle, Stiff or Elastic Blades,	\$1.20
900	Without Bolster, " "	1.40
966	Plain " " " "	1.45
980	Shell " " " "	1.55

HOG SCRAPERS IRON BLADES. TINNED



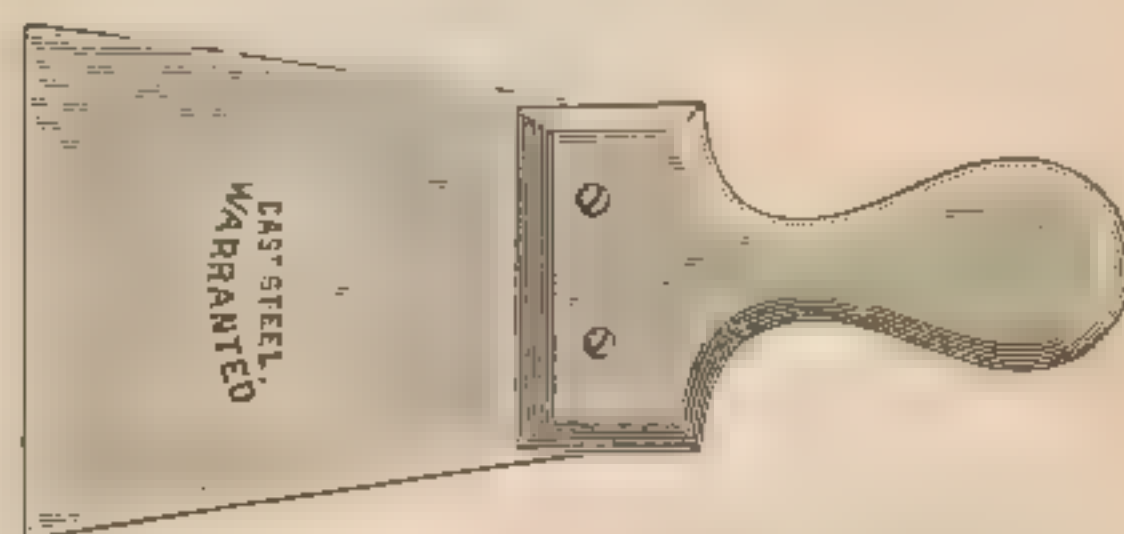
WOOD HANDLES

Bolt riveted on end.

No. 5

per dozen, \$1.25

WALL SCRAPERS SPRING STEEL BLADES



WOOD HANDLES

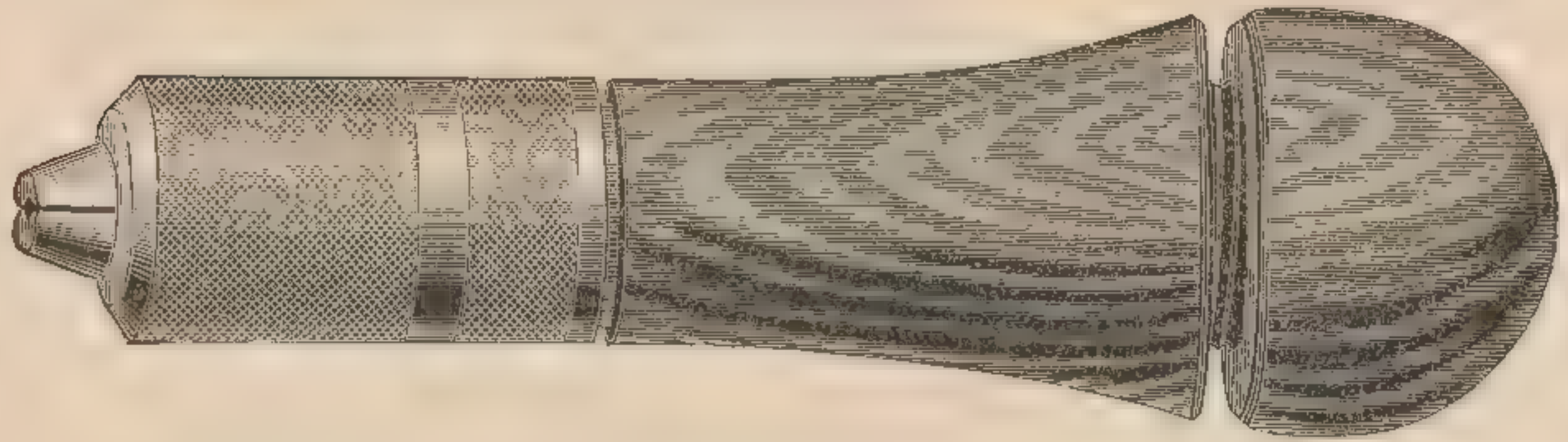
No. 2 Blades 3, 3½ or 4 inches wide, per dozen, \$2.40

All above, one dozen in a box.



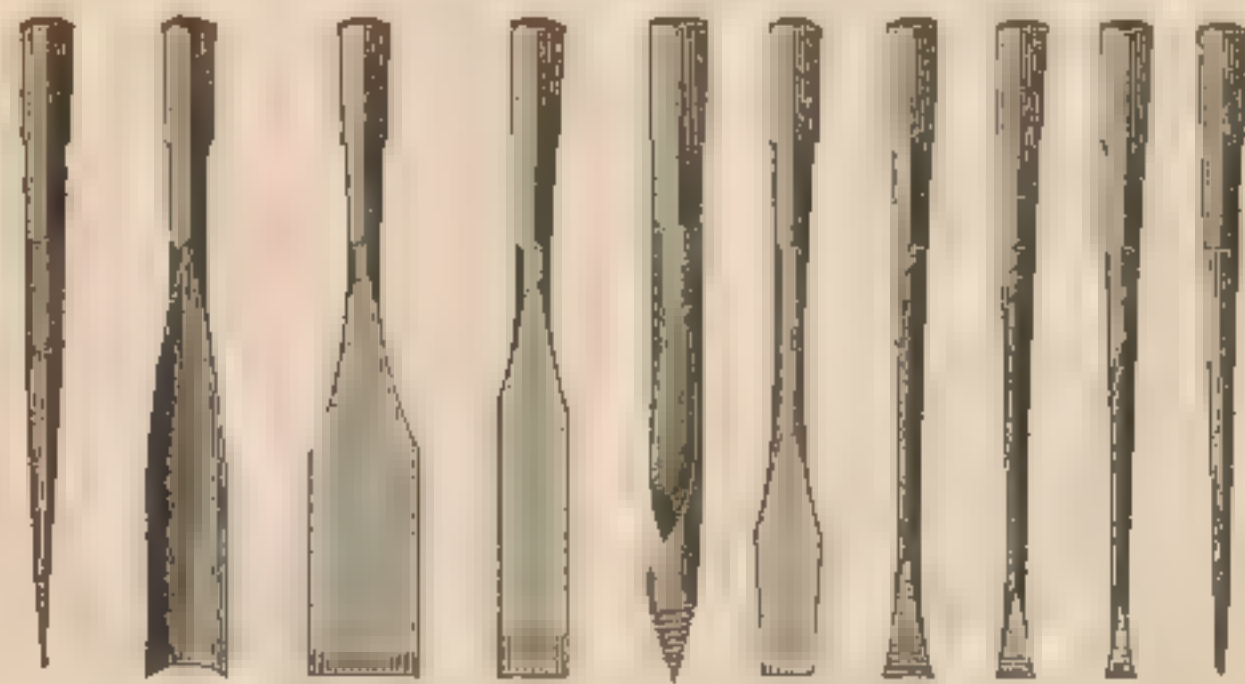
MILLER'S FALLS TOOL HOLDERS

HOLLOW HANDLE



The Handles are made of Cocobolo, highly polished, with Nickel-plated Jaws and Ferrules. The Jaws will hold not only the Tools contained in the handle, but a flat or round shank of almost any Tool.

The Tools are made of best Cast Steel, and carefully tempered.



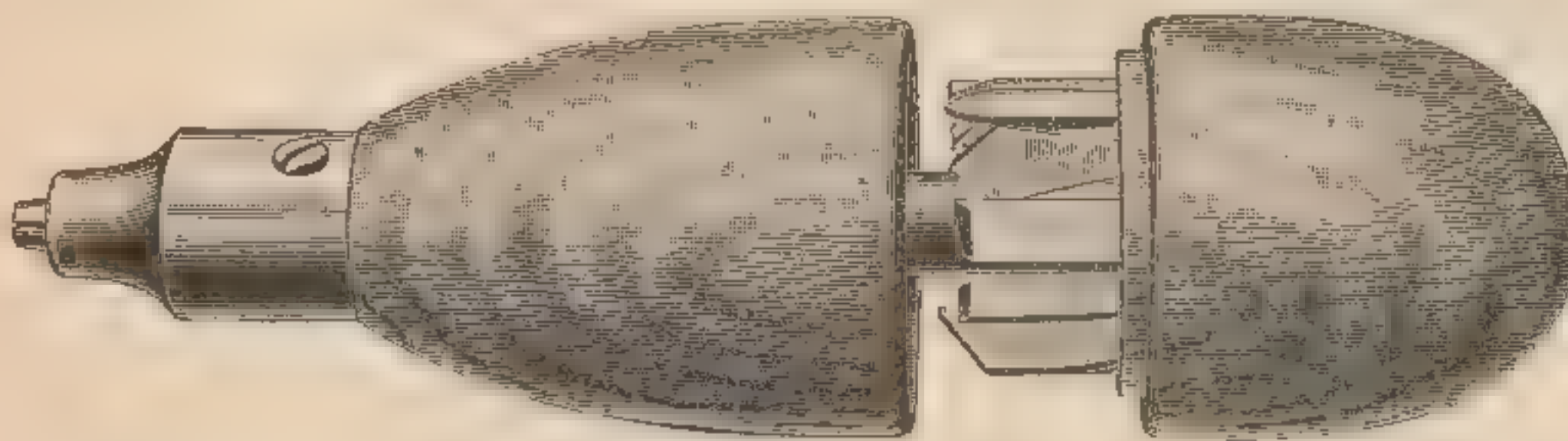
Half Size Illustration of Tools in No. 4 Tool Holder.



Half Size Illustration of Tools in No. 5 Tool Holder.

- No. 4 Handle $6\frac{1}{2}$ inches long, with Tools as shown in illustration, and one Long Saw additional, per dozen, \$12.00
- No. 5 Handle $7\frac{1}{2}$ inches long, with Tools as shown in illustration; also one Screw-driver Bit and one Long Saw additional, per dozen, 18.00
- Half dozen in a box.

MILLER'S FALLS TOOL SET



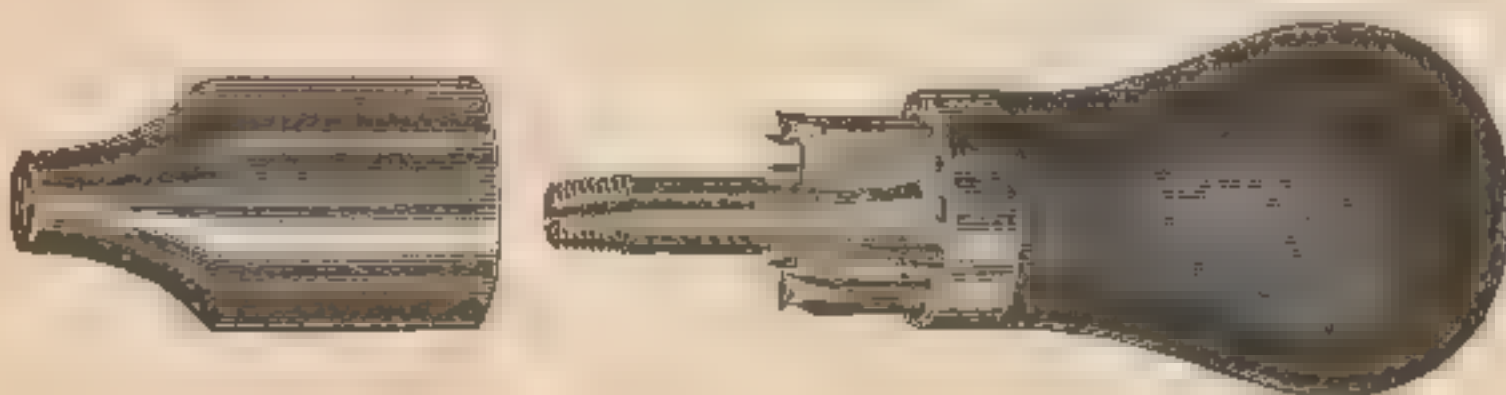
The handle is made of Cocobolo wood, and is arranged with cells for the assortment of twelve tools.

Length of handle $4\frac{3}{4}$ inches, weight 6 ounces.

No. 6 per dozen, \$9.00

Half dozen in a box.

HENRY'S PATENT COMBINATION HAFTS



COMPLETE WITH TWELVE TOOLS

- | No. | | Per dozen. |
|-----|-----------------------------------|------------|
| 1 | Cocobolo Handle, Nickel-ptd. Cap, | \$12.00 |
| 2 | Applewood " Brass " | 11.00 |

One dozen in a box.

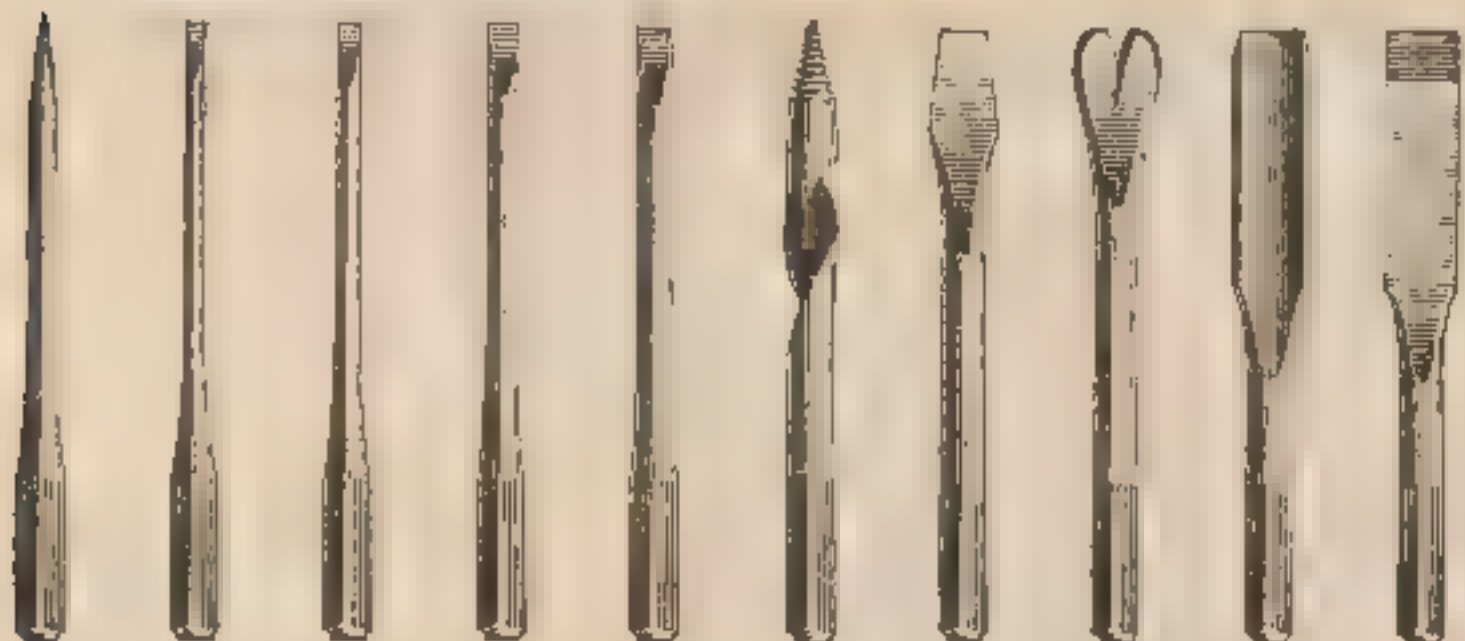


FRAY'S PATENT AWL AND TOOL SETS

863

ILLUSTRATIONS, HALF-SIZE

HOLLOW HANDLE



Nos. 1, 4, and 5

NO. 1

Handle of Cocobolo Wood. Jaws, Clamping-nut, and Ferrule are Nickel-plated. The shanks of the tools are $\frac{3}{16}$ inch, and are squared largest at the ends, to prevent their drawing out of the sockets when in use. They are made of the best Cast Steel, well tempered.

Per dozen, \$12.00

NO. 4

Same style and size as No. 1, but not so highly finished.

Per dozen, \$9.00

NO. 5

Handle of Dogwood, Polished. Jaws, Clamping-nut, and Ferrules are Nickel-plated.

Per dozen, \$7.00

NO. 2A

The No. 2A Handle is same in construction as No. 1, but larger. The tools are large enough for general use, and are made of Tool Steel, hardened in oil, and well finished.

Per dozen, \$18.00

NO. 2B

Same size and style as No. 2A, but has two large size Brad-awls in place of the largest size gouge.

Also furnished with Saw $6\frac{3}{4}$ inch, in place of the $4\frac{1}{2}$ inch, if so ordered.

With Short Saw, per doz., \$18.00
" Long " " " 18.50

NO. 6

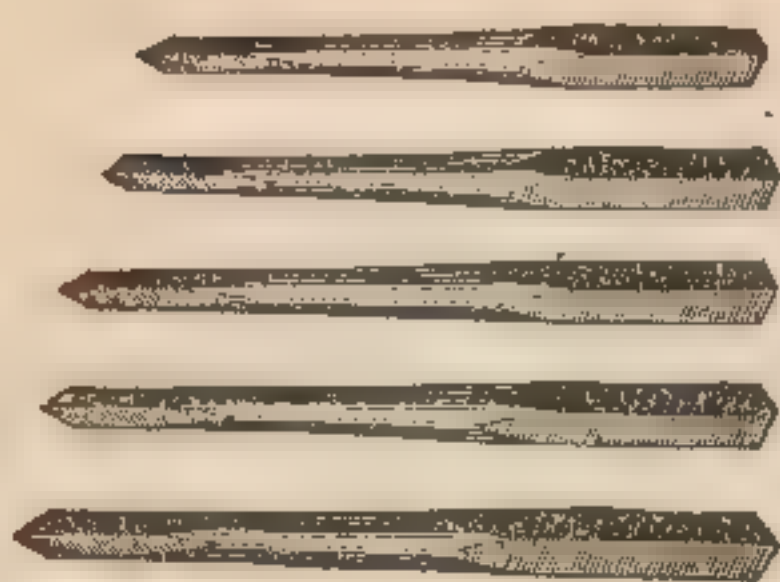
Same size as No. 2, but with Applewood Handle, and eight tools, one each Square Reamer, Short Saw, Gouge, Screw-driver, Gimlet, Brad-awl, and two Chisels.

Per dozen, \$16.00

All above, half dozen in a box.



PATENT PEG AWLS



No.
100 Assorted,
101 " Large,

Per gross.
\$0.75
.90

SHOULDERED BRAD AWLS



No.
130 Assorted, Small,
131 " Regular,
132 " Large,

Per gross.
\$3.00
3.25
3.75

Half gross in a box.

SEWING AWLS



No.
105 Common (see Illustration), Assorted,
106 " " " Large,
110 Patent, Assorted,
111 " " Large,

Per gross.
\$1.75
2.00
1.75
2.00

The Patent Awls have Shanks not tapered.
Above, one gross in a box.

SADDLERS' AWLS



No.
120 Common (see Illustration), Assorted,
121 " " " Large,
125 Patent, Assorted,
126 " " Large,

Per gross.
\$1.75
2.00
1.75
2.00

One gross in a box.

JOHNSTONE'S BRAD AWL HANDLES

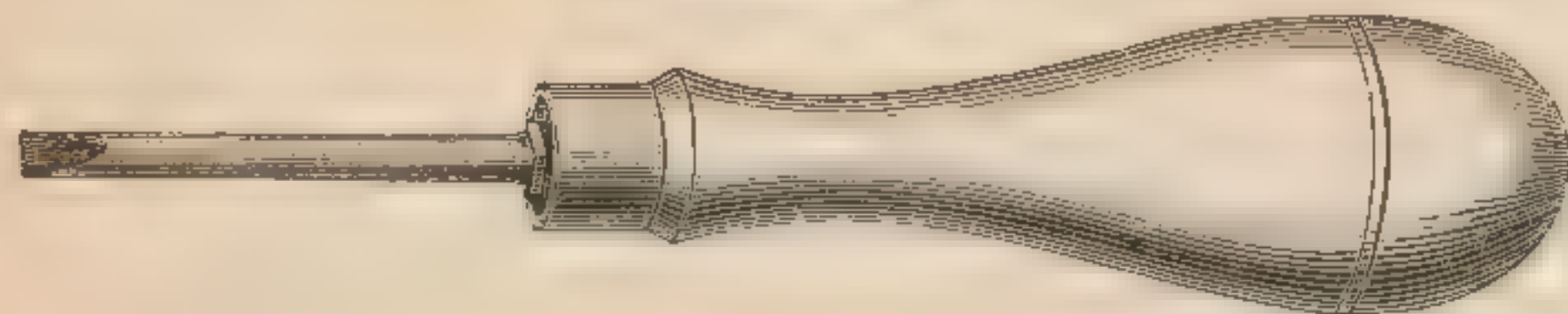
Will hold Shouldered Brad Awls securely.



Per dozen

One dozen in a box.

\$2.50

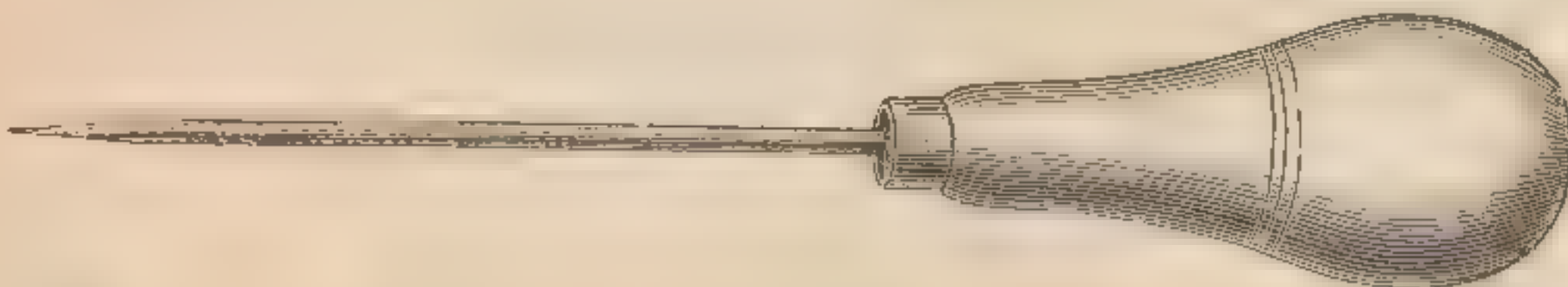


HANDLED BRAD AWLS

No.
231 Cast Steel, Assorted,
232 " " " Large,

Per gross.
\$6.50
7.00

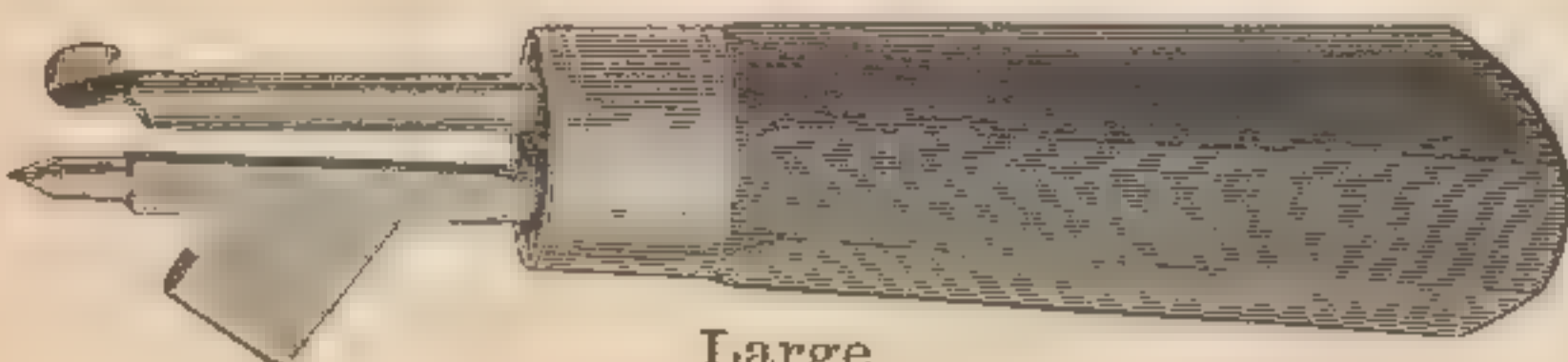
Quarter gross in a box.



SCRATCH AWLS

No.
1 Cast Steel, Assorted,
2 " " " Large,
27 Bemis & Call Co.'s Ebonized
Handles,
28 Bemis & Call Co.'s Plain
Handles,
One dozen in a box.

Per gross.
\$7.00
8.50
17.75
17.75



Large

Small,
Large,

TIMBER SCRIBES

per dozen, \$9.00
" " 11.00
One dozen in a box.



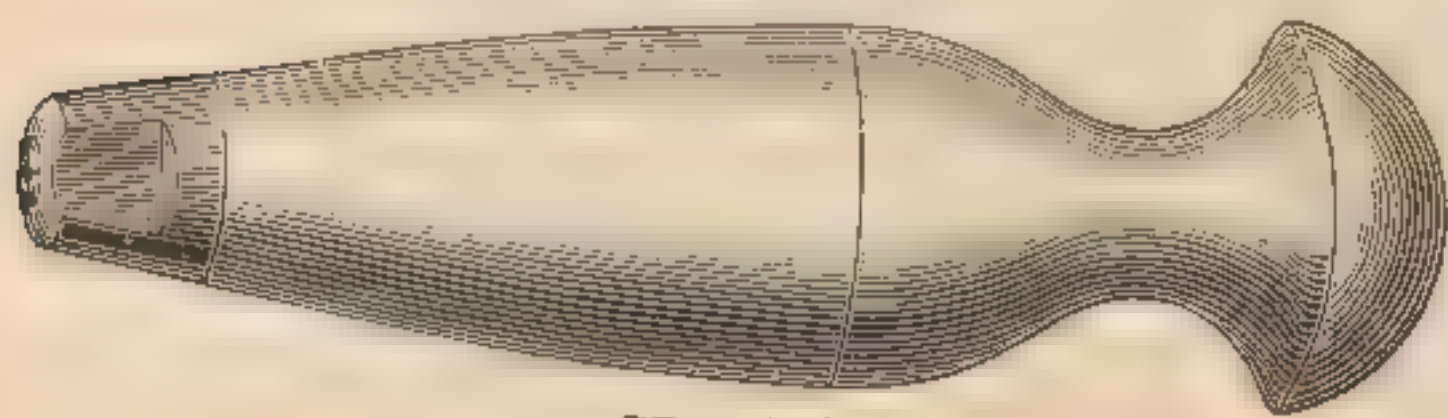
AWL HAFTS



No. 6

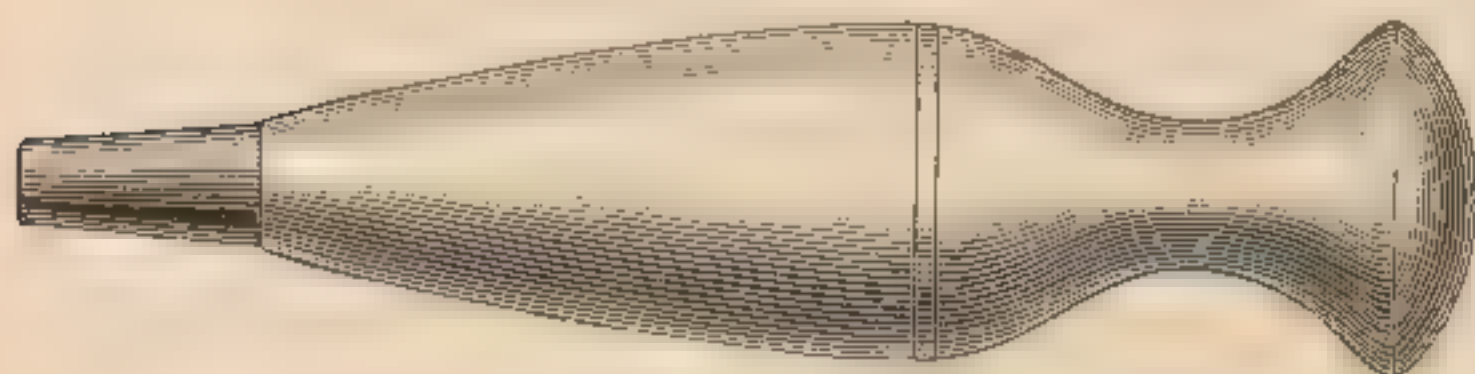
- No. 5 Hickory Pegging Awl Haft, Plain Top, Steel Screw and Nut, with Wrench, Per gross \$10.00
 No. 6 Hickory Pegging Awl Haft, Leather Top, Steel Screw and Nut, with Wrench, 12.00
 No. 7 Hickory Pegging Awl Haft, Leather Top, Extra Large, Riveted, Steel Screw and Nut, with Wrench, 14.00

One dozen in a box.



No. 6½

- No. 6½ Appletree Sewing Awl Haft, will hold any size Awl, Steel Screw and Nut, with Wrench, Per gross \$12.00
 One dozen in a box.



No. 10

- No. 10 Common Sewing Awl Haft, Brass Ferrule, Per gross \$3.50
 No. 11 " Pegging " " " " " 3.50
 Quarter gross in a box.

BRAD AWL HANDLES



BRASS FERRULES

- No. 9 Assorted, per gross, \$5.00
 No. 10 " large, " " 5.50
 Quarter gross in a box.

SOLDERING COPPER HANDLES



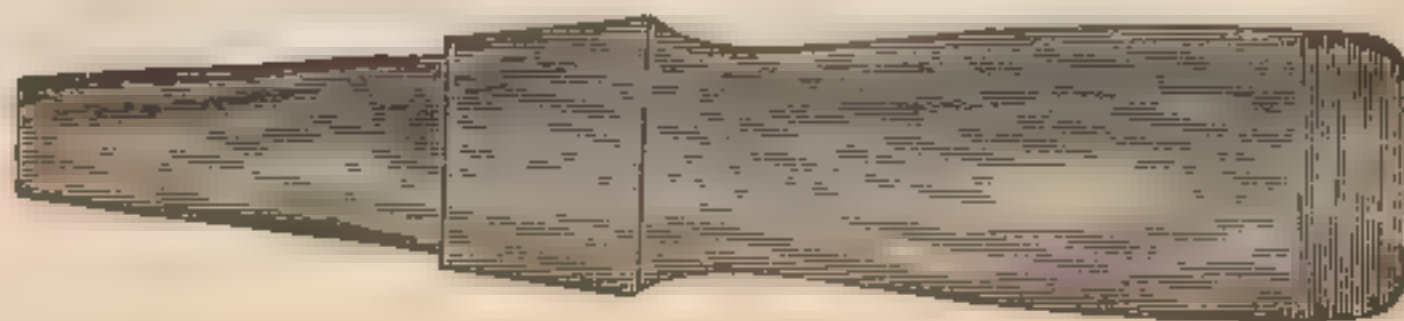
With Wire Ferrules,

per gross, \$5.25

INDESTRUCTIBLE, LEATHER CAPPED CHISEL HANDLES

865

SOCKET FIRMER



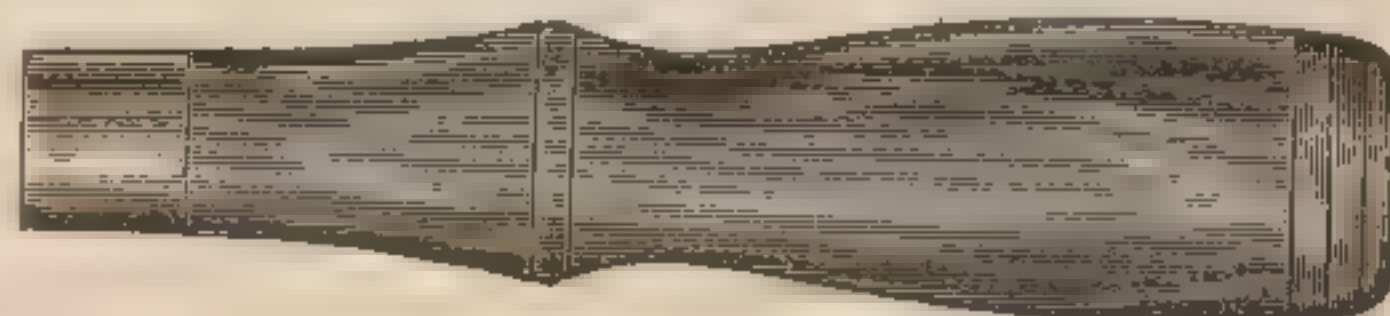
- No. 60 Hickory, Assorted, 3 sizes, for 1/8 to 2 inch, Per gross \$13.00
 No. 61 " " 2 " " 3/4 to 2 " 14.00

SOCKET FRAMING



- No. 70 Hickory, Assorted, 3 sizes, for 1/4 to 3 inch, Per gross \$14.00
 No. 71 " " 2 " " 1 to 3 " 15.00

TANGED FIRMER



- No. 80 Hickory, Assorted, 5 sizes, for 1/8 to 2 inch, Per gross \$19.00
 No. 81 " " 3 " " 1 to 2 " 20.00

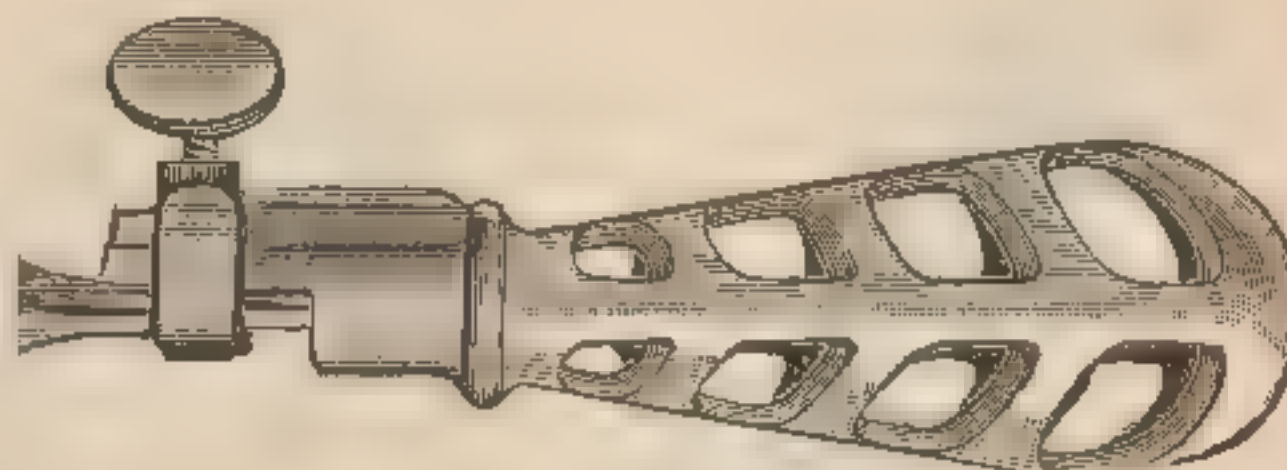
One dozen in a box.

FILE HANDLES



- No. 50 Soft Wood, Brass Ferrules, Assorted, Per gross \$4.00
 No. 51 " " " " " " Large, 4.50
 Quarter gross in a box

IXL FILE AND TOOL HANDLES

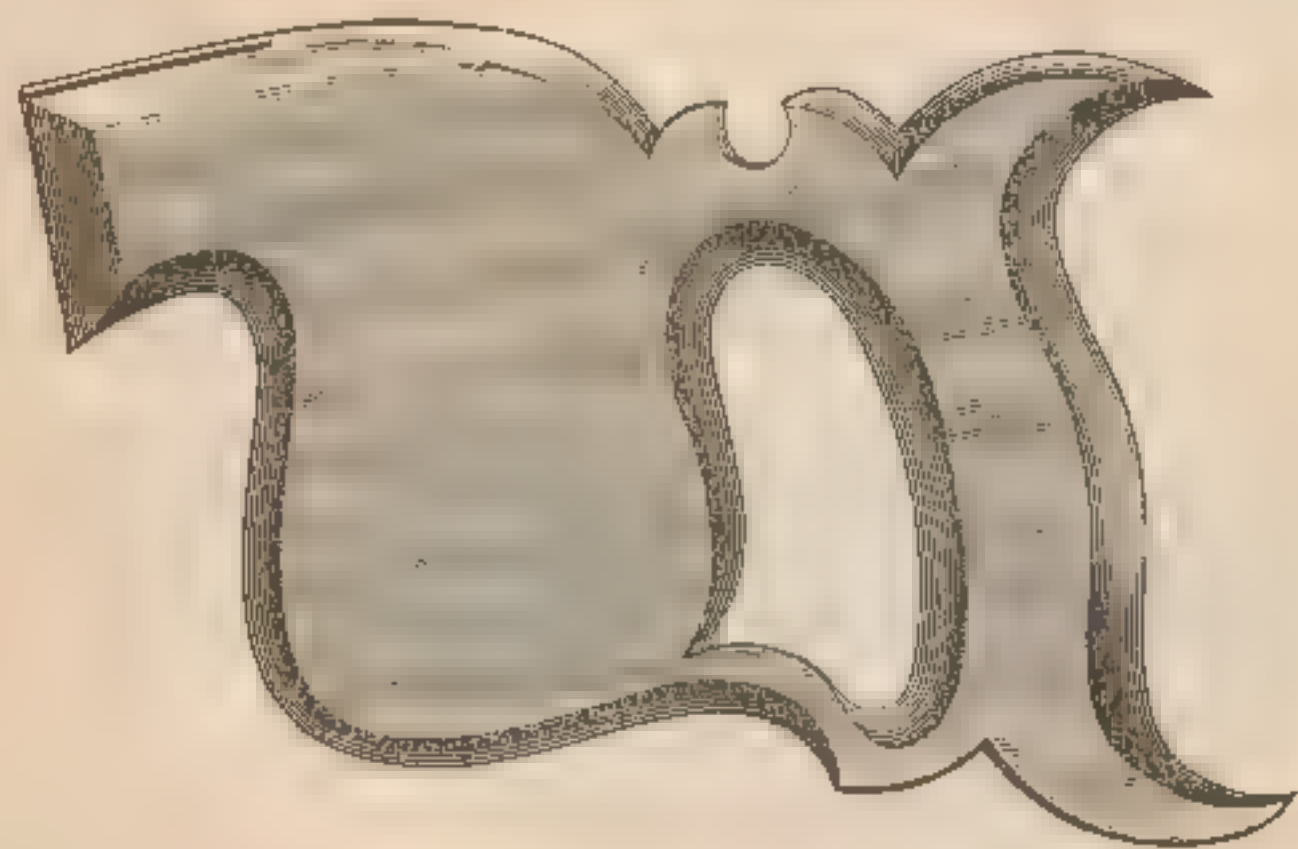
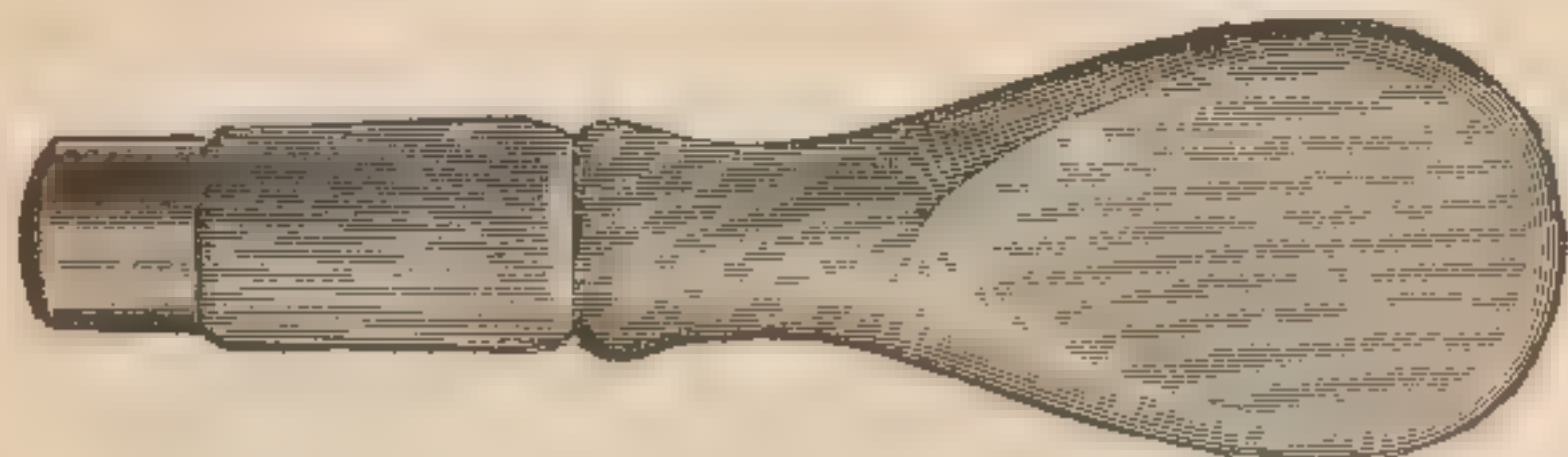


MALLEABLE IRON, TINNED

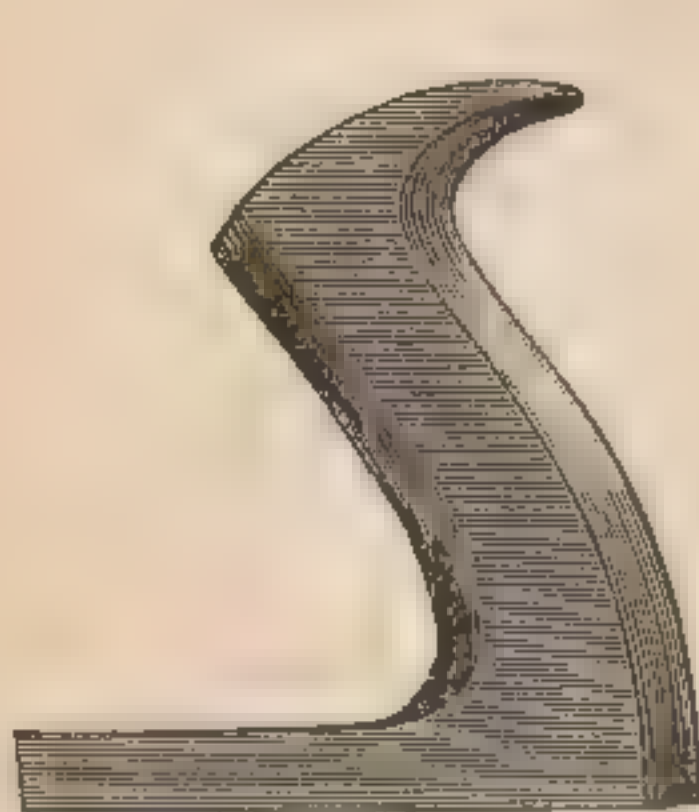
Adjustable to fit any size of small shanked tools.
 Per dozen, \$2.25

One dozen in a box.

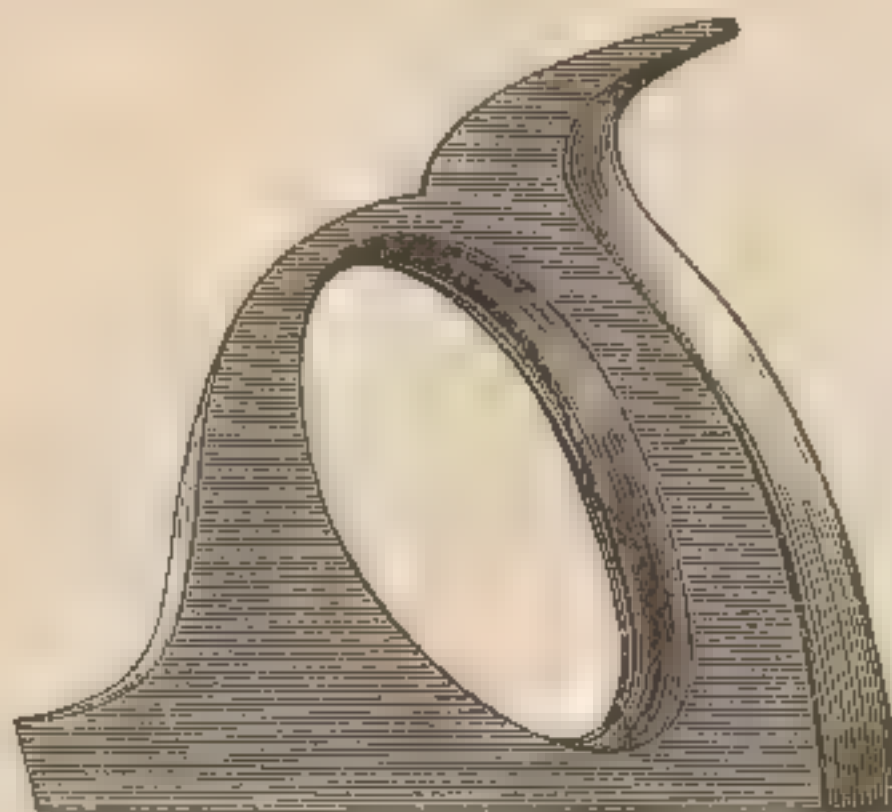




PLANE HANDLES



Jack

Jack,
Fore

Fore

per dozen, \$0.42
" " .75

One dozen in a package.

FIRMER CHISEL HANDLES

No.		Inches.	Per gross.
1	Hickory, Assorted, 4 sizes, for	$\frac{1}{8}$ to $1\frac{1}{2}$	\$6.00
2	" " 6 " " "	$\frac{1}{4}$ to 2	6.50
3	" " 4 " " "	1 to 2	7.50
4	" " 2 " " "	$1\frac{1}{4}$ and 2	8.50
5	" " 2 " " "	2 and $2\frac{1}{2}$	11.00
11	Apple, " 4 " " "	$\frac{1}{8}$ to $1\frac{1}{2}$	7.00
12	" " 6 " " "	$\frac{1}{4}$ to 2	8.00
13	" " 4 " " "	1 to 2	8.50
14	" " 2 " " "	$1\frac{1}{4}$ and 2	9.50
15	" " 2 " " "	2 and $2\frac{1}{2}$	12.00

SOCKET FIRMER CHISEL HANDLES

No.		Per gross.
20	Hickory, Assorted,	\$5.25
21	" " Large,	5.75
30	Apple, " Large,	6.50
31	" " Large,	7.50

SOCKET FRAMING CHISEL HANDLES

No. 40	Polished Hickory, Iron Ferrules, Assorted,	per gross, \$8.50
No. 41	Polished Hickory, Iron Ferrules, Assorted, Large,	per gross, 9.25

SCREW DRIVER HANDLES

No.		Per dozen.
7	Assorted, Regular,	\$1.00
8	" Large,	1.25
9	" Extra Large,	1.50

All above, one dozen in a box.

POLISHED AUGER HANDLES

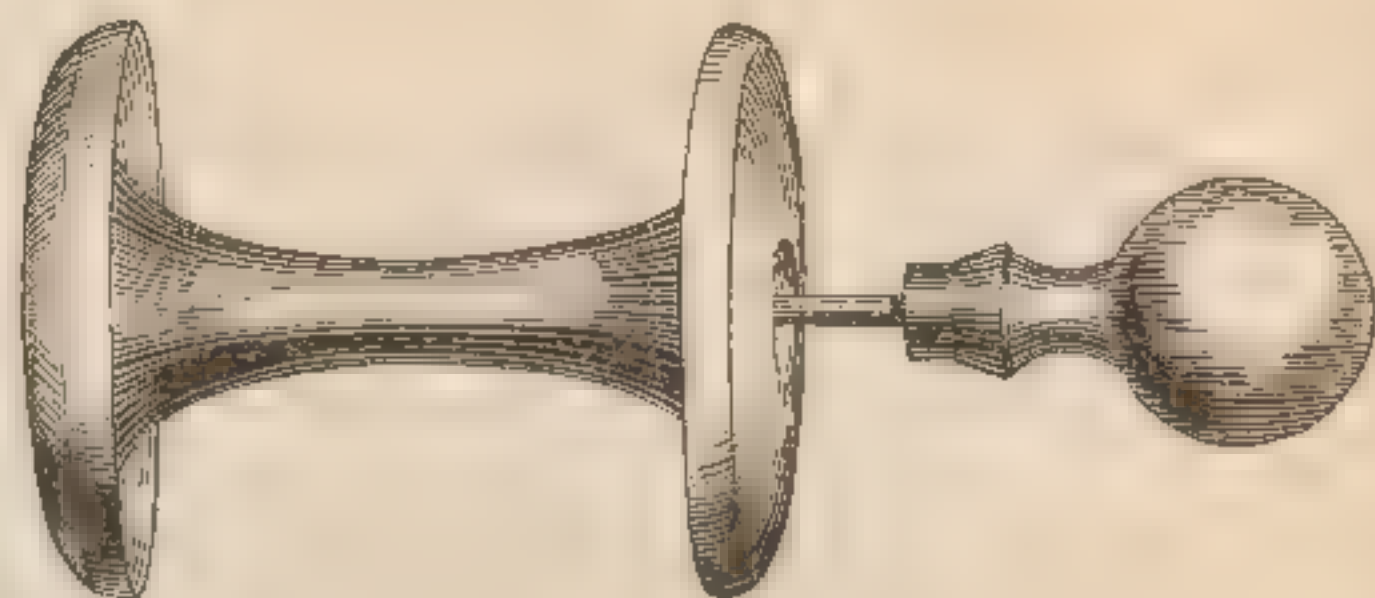
Assorted,	per gross, \$6.00
" Large,	" " 7.00

SAW HANDLES

No.		Per dozen
1	Full Size, Cherry, Varnished Edges,	\$1.65
2	" " Beech, " "	1.40
3	" " " Plain " "	1.20
4	Small Panel, Beech, Varnished Edges, for 16 to 20 inch Saws,	1.35

One dozen in a package.

CHALK LINE REELS



No.		Per dozen.
12	Reels only,	\$0.36
14	" with Steel Scratch Awls,	.95

No. 12, three dozen in a box; No. 14, one dozen.



POLISHED HICKORY HANDLES



AXE

Length, inches,	28	30	32	34	36
Extra, per dozen,	\$2.00	2.85	2.85	3.20	3.20
No. 1 " "	1.50	1.70	1.70	2.15	2.15
No. 2 " "		1.50	1.50	1.80	1.80

BROAD AXE

No. 1 26 inch, Reversible, per dozen, \$3.00



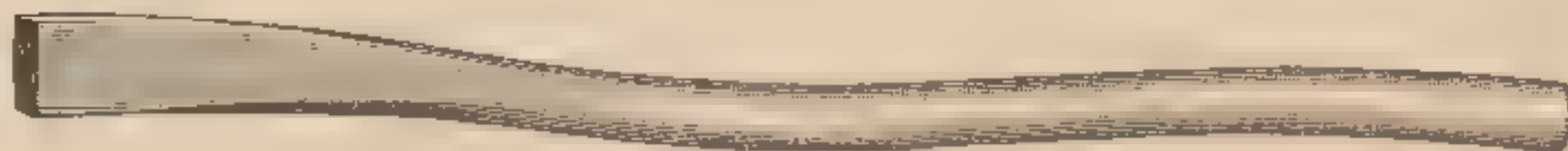
SLEDGE

Length, inches,	24	28	30	32	34	36	Length, inches,	24	28	30	32	34	36
Extra, per doz.,	\$1.25	1.60	1.60	1.75	2.10	2.10	No. 1 per doz.,	\$1.00	1.25	1.25	1.40	1.75	1.75



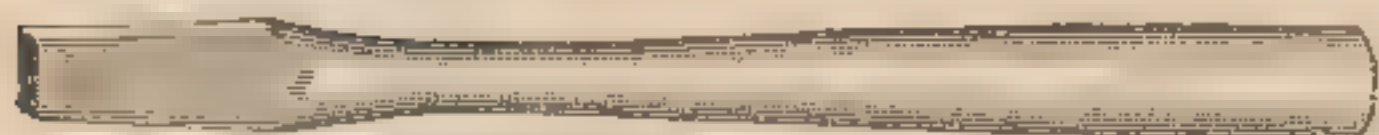
PICK

Length, inches,		36	Length, inches,	36
Extra,		per dozen, \$4.50	No. 1	per dozen, \$2.50
Excelsior,		" " 3.50	No. 2	" " 1.80



ADZE

Extra,		per dozen, \$4.00	No. 1	per dozen, \$2.10
Excelsior,		" " 3.50		



HAMMER

CARPENTERS' PLAIN

Length, inches,	13	14	15
Per dozen,	\$0.60	.60	.60

CARPENTERS' ADZE-EYE

Length, inches,	13	14
Per dozen,	\$0.60	.60

MACHINISTS' AND BLACKSMITHS'

Length, inches,	13	14	15	16	18	20	22	24
Per dozen,	\$0.60	.60	.60	.70	.80	.90	.95	1.05

HATCHET



SHINGLING

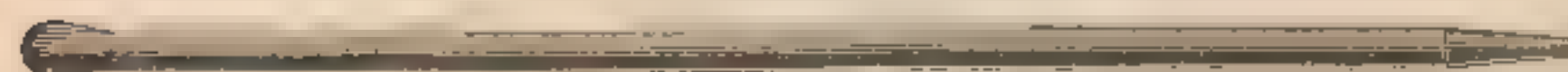
Length, inches,	13	14	15
Per dozen,	\$0.60	.65	.65

BENCH

Length, inches,	16	17	18	19	20
Per dozen,	\$0.70	.75	.95	1.00	1.00

POLISHED ASH HANDLES

HAY FORK



Length, feet,	4½	5	5½	6
Per dozen,	\$1.40	1.50	1.65	1.85

LONG BENT

Shovel, 4½ feet,	per dozen, \$2.50
Spade, 4½ " "	" " 2.50

MANURE FORK

Length, feet,	4	4½	5
Per dozen,	\$1.75	2.00	2.30

RAKE

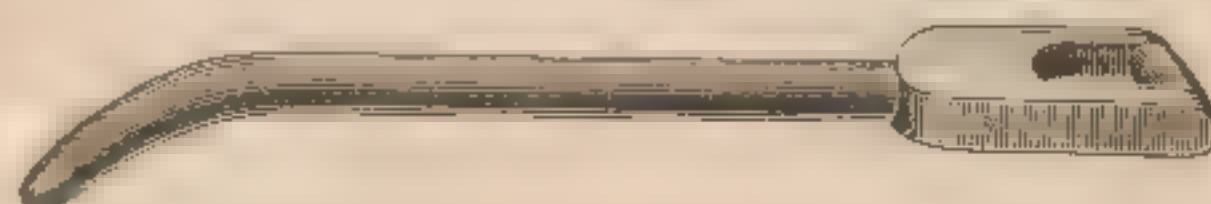
Length, feet,	5½	6
Per dozen,	\$1.40	1.50

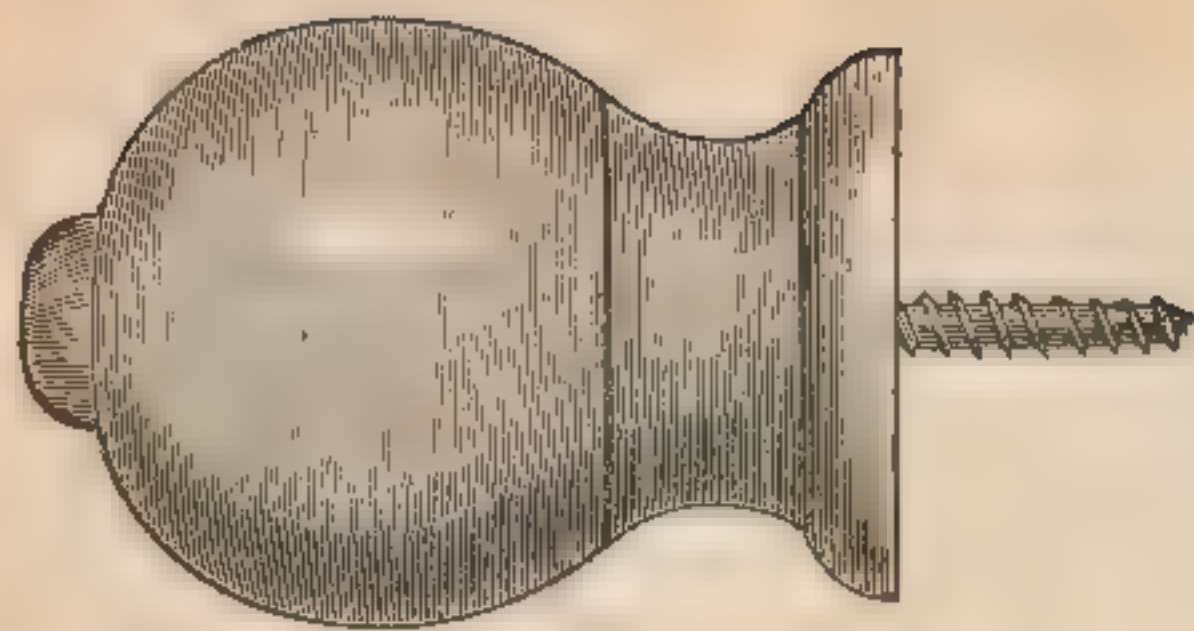
HOE

4½ feet,	per dozen, \$1.10
Planters', 5 feet x 2 inches at Butt,	" " 2.50

Shovel,
Spade,
Manure Fork,
Spading "

per dozen, \$3.35
" " 3.35
" " 3.00
" " 3.00





IMPROVED RUBBER TIP BASE KNOBS

No.			Birch.	Oak.	Black Walnut.	Stained Cherry.
8	2 1/2 inches,	per gross,	\$2.50	\$2.90	\$2.90	\$2.90
8	3 "	" "	2.70	3.10	3.10	3.10
8	3 1/2 "	" "	3.00	3.40	3.40	3.40

Quarter gross in a box.

IN BULK

Birch,	2 1/2 inches,		per gross,	\$2.30
"	3 "	" "	" "	2.50

Barrels contain about ten gross.



No. 110

FLOOR DOOR FENDERS

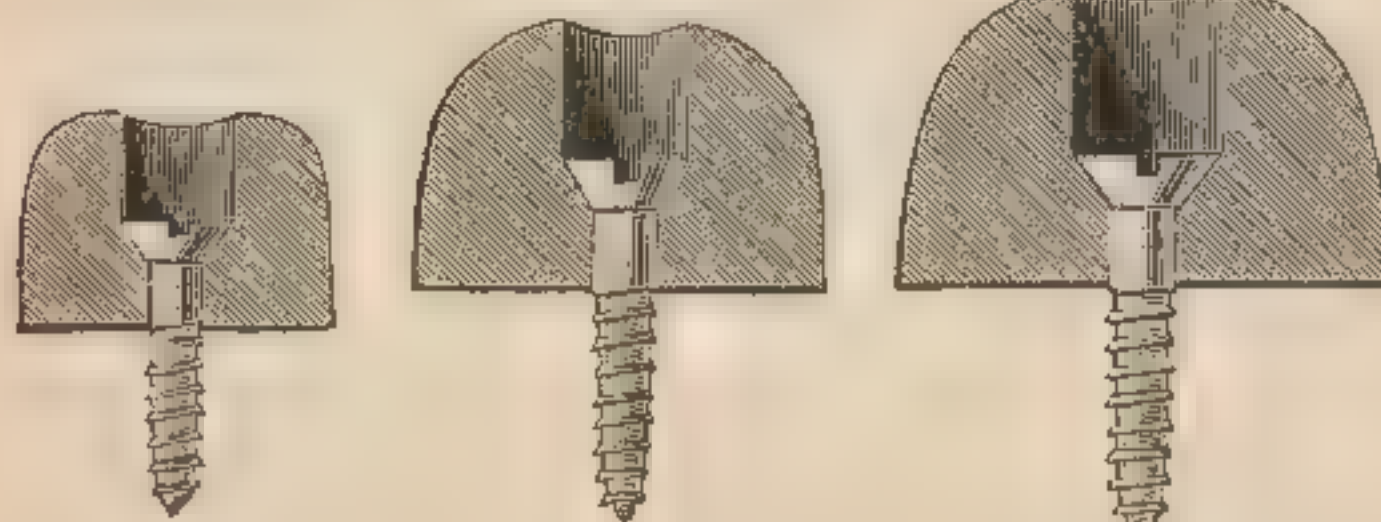
NO. 110. WITH RUBBER BAND

Birch,		per gross,	\$4.20
Black Walnut,		" "	4.60

NO. 10. WITH SIDE RUBBER TIP

Birch,		per gross,	\$3.70
Black Walnut,		" "	4.10

Quarter gross in a box.



No. 1

No. 2

No. 3

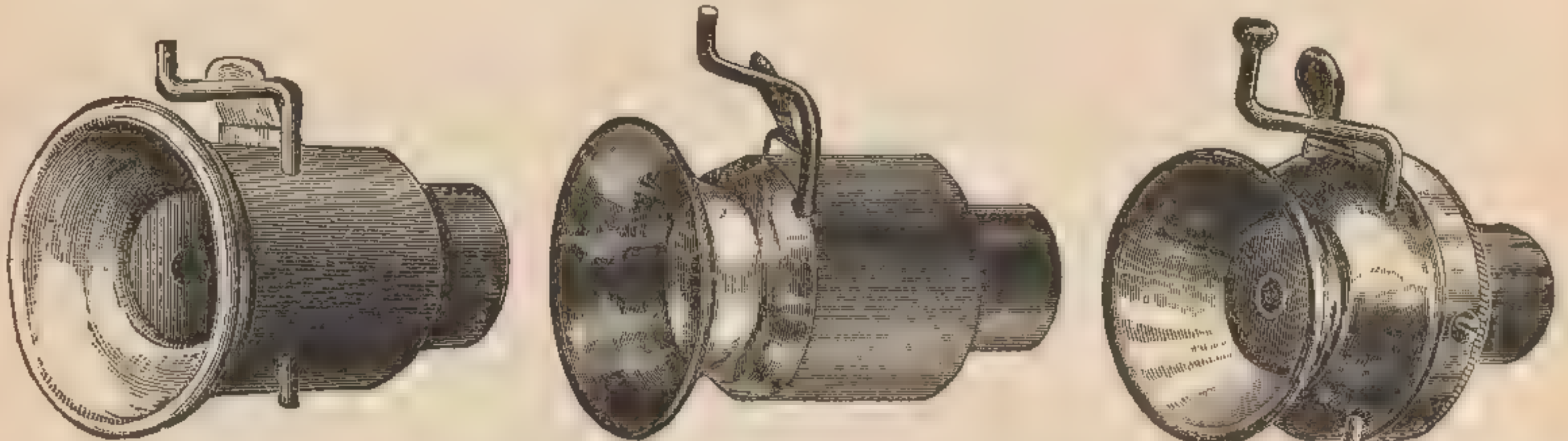
RUBBER FENDERS

WITH SCREWS

No. 1	per gross,	\$1.65
No. 2	" "	2.60
No. 3	" "	3.20

One gross in a box.

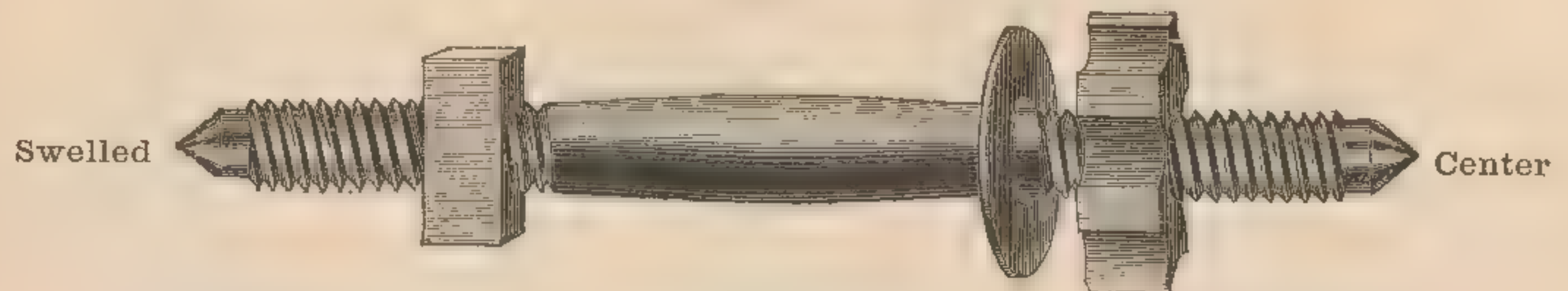
ALARM WHISTLES



No.		Per dozen.	No.		Per dozen.	No.		Per dozen.
158	With Indicator, Porcelain Mouth-piece,	\$5.00	158 1/2	With Indicator, Nickel-plated,	\$8.00	180	With Indicator, Nickel-plated,	\$12.00
159	Without Indicator, Porcelain Mouth-piece,	4.50	159 1/2	Without Indicator, Nickel-plated,	7.00	181	Without Indicator, Nickel-plated,	11.00

One dozen in a box.

HAND RAIL SCREWS



PLAIN, ONE NUT

Nos.	00	0	1
Size, inches,	3 x 1/8	3 1/2 x 1/8	4 x 1/8
Per gross,	\$9.00	9.00	9.00
Nos.	2	3	
Size, inches,	4 1/2 x 1/8	5 x 1/8	
Per gross,	\$10.00	11.25	

PLAIN, TWO NUTS

Nos.	4	5	6
Size, inches,	3 x 1/8	3 1/2 x 1/8	4 x 1/8
Per gross,	\$10.00	10.25	10.25
Nos.	7	8	
Size, inches,	4 1/2 x 1/8	5 x 1/8	
Per gross,	\$11.25	12.50	

Quarter gross in a box.

SWELLED CENTER, TWO NUTS

Nos.	11	12	13
Size, inches,	4 x 1/8	4 1/2 x 1/8	5 x 1/8
Per gross,	\$16.75	18.00	19.00



LEPAGE'S LIQUID GLUE

FAMILY GLUE

Class A		Per dozen.
Small Bottles, 1 ounce,		\$1.20
Large " 2 "		1.80
1/2 Gills, tin cans,		1.80
Gills, " "		2.40

One dozen in a box; six dozen in a case.

CARRIAGE GLUE IN TIN CANS

Class B		Per dozen.
1/2 Pints, 2 dozen in a case,		\$3.25
Pints, 1 " " "		5.50
Quarts, 1 " " "		9.50
Class C		Per dozen.
1/2 Gallons, 1/2 dozen in a case,		\$15.00
Gallons, 1/2 " " "		27.00



Quart



Small

Half Gill

DISPLAY STANDS

		Per case.			Per case.
No. 1 contains	{ 2 dozen 1 oz. bottles,	\$4.20	No. 2 contains	{ 1 dozen 1/2 Gills,	\$6.00
	{ 1 " 1/2 Gills,			{ 1 " "	
				{ 1/2 " 1/2 Pints,	

EAGLE BRAND LIQUID GLUE

		Per gross.
Family Trial Size, in bottles,		\$8.00
Small Family, 1 oz. "		10.00
Large Size, 2 oz. "		16.00
Half-Gills, in tin cans,		18.00
Gills, " "		24.00

One dozen in a box; six dozen in a case.

		Per dozen.
Half-Pints, 2 dozen in case,		\$3.00
Pints, 1 " " "		5.00
Quarts, 1 " " "		9.00
Half-Gallons, 1/2 " " "		15.00
Gallons, 1/2 " " "		27.00

		Per gallon.
Five-Gallon Cans, 1 can in case,		\$1.95
Kegs, 5 or 10 gallons,		1.90
Barrels, about 45 gallons,		1.85



ASSORTMENT CASES

No. X	Per case.	No. A	Per case.
3 Doz. Small Family in bottles,	\$2.50	3 Doz. Small Family in bottles,	\$2.50
1 " Half Gills in cans,	1.50—\$4.00	1 " Half Gills in cans,	1.50
		1/2 " Gill cans,	1.00—\$5.00



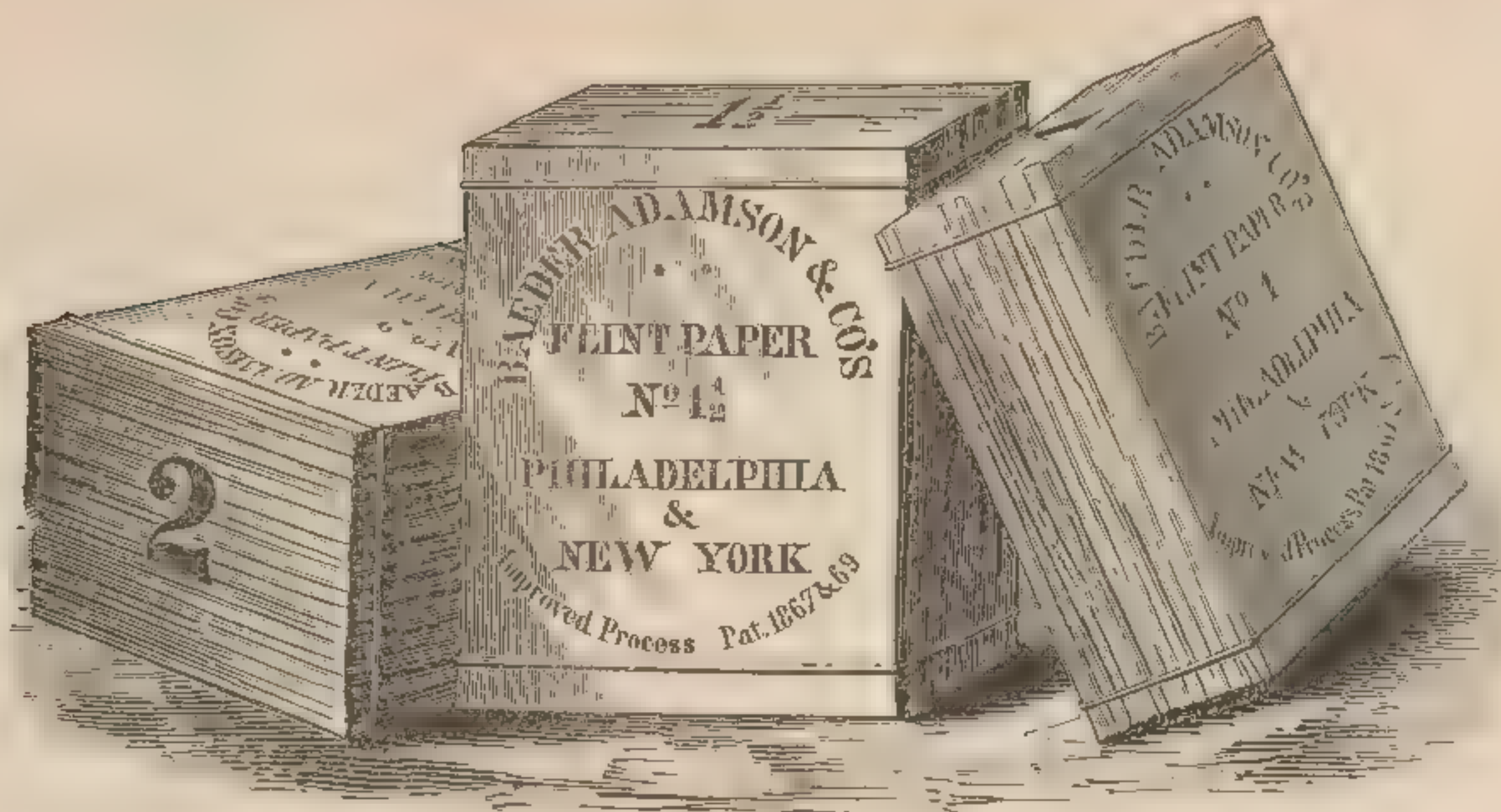
GENUINE TURKISH EMERY

	10 lb. Tin Cans.
Nos. 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 40, 46,	per lb., \$0.10
Nos. 54, 60, 70, 80, 90, 100, 120, 150,	" .10
Flour CF, F, FF,	" .08

Prices furnished on application for Emery in bulk in kegs, half kegs, or quarter kegs.



SAND AND EMERY PAPER AND CLOTH



BAEDER ADAMSON & CO'S FLINT SAND PAPER

In sheets, 9x11 inches.

Nos.	00	0	1/2	1	1 1/2	2	2 1/2	3	Assorted.
Per ream,	\$4.50	4.50	4.50	4.50	4.50	5.00	5.00	5.00	4.50

Half ream in a package.

Bundles } Nos.	00	0	1/2	1	1 1/2	2	2 1/2	3	Assorted.
contain, } Reams,	5	5	4	3 1/2	3	2 1/2	2	1 1/2	2 1/2

In rolls of 50 yards each and 24 inches wide.

Nos.	00	0	1/2	1	1 1/2	2	2 1/2	3
Per roll,	\$5.00	5.00	5.00	5.00	5.00	5.50	6.00	6.50

30, 36, 40, 42, 48 inches wide furnished to order.

Prices on application.

GARNET PAPER

In sheets, 9x11 inches.

Nos.	00	0	1/2	1	1 1/2	2	2 1/2	3
Per ream,	\$5.50	5.50	5.50	5.50	5.50	6.00	6.50	7.00

Half ream in a package.

EMERY PAPER

In sheets, 9x11 inches.

Nos.	00	0	1/2	1	1 1/2	2	2 1/2	3	Assorted.
No. Emery, Flour	120	90	80	70	60	54	46		
Per ream,	\$6.50	6.50	6.50	6.50	6.50	7.50	9.50	11.50	6.50

Half ream in a package.

In rolls of 50 yards each and 24 inches wide.

Nos.	00	0	1/2	1	1 1/2	2	2 1/2	3
Per roll,	\$6.50	6.50	6.50	6.50	6.50	7.50	9.50	11.50

BAEDER, ADAMSON & CO'S EMERY CLOTH

In sheets, 9x11 inches.

Nos.	FF	00	0	100	1/2	1
No. of Emery,	Fine Flour	Flour	120	100	90	80
Per ream,	\$18.00	18.00	18.00	18.00	18.00	18.00

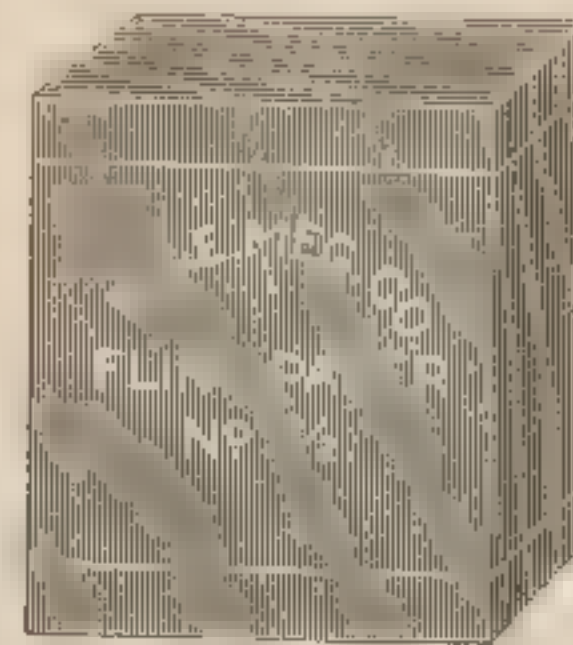
Nos.	1 1/2	2	2 1/2	3	Assorted.
No. of Emery,	70	60	54	46	
Per ream,	\$18.00	20.00	24.00	26.00	18.00
Crocus Cloth,					per ream, \$18.00

Quarter ream in a package.

In rolls of 50 yards each.

Nos.		00 to 1 1/2	2	2 1/2	3
Rolls 9 inches wide, per roll,		\$7.50	9.00	10.50	13.50
" 18 " " " " "		15.00	18.00	21.00	25.00

R. & E. MFG. CO'S FLINT SAND PAPER



In sheets, 8 1/4 x 10 1/2 inches wide.

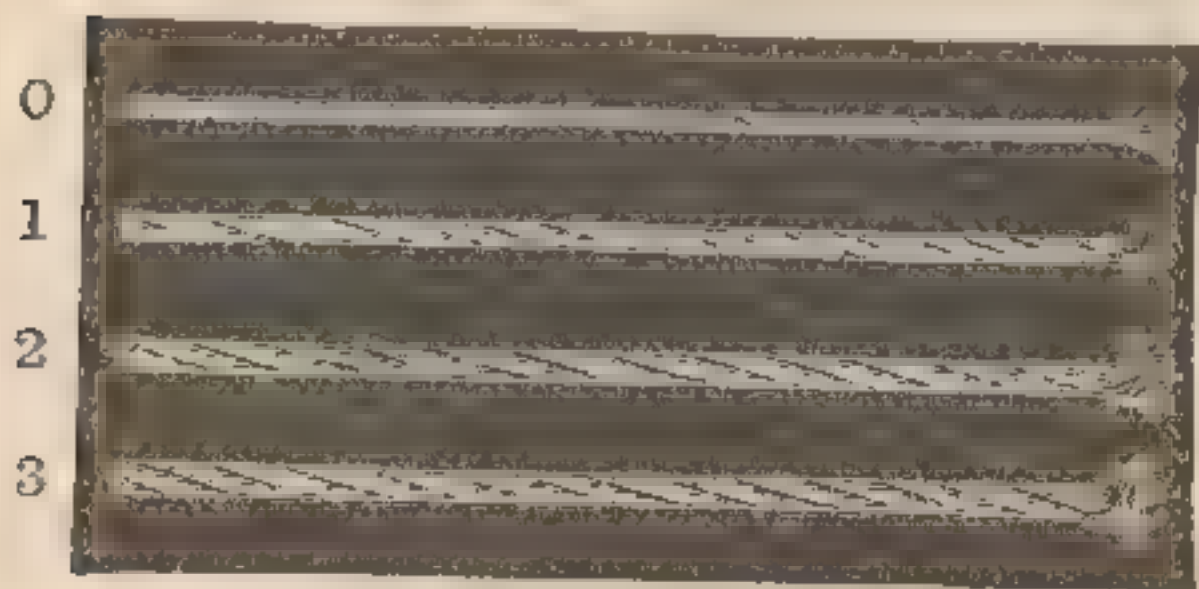
Nos.	0	1/2	1	1 1/2	2	2 1/2	3	Assorted.
Per ream,	\$3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

Half ream in a package.

Bundles } Nos.	0	1/2	1	1 1/2	2	2 1/2	3	Assorted.
contain, } Reams,	5	4	3 1/2	3	2 1/2	2	1 1/2	2 1/2



SILVER LAKE BRAIDED CHALK LINES

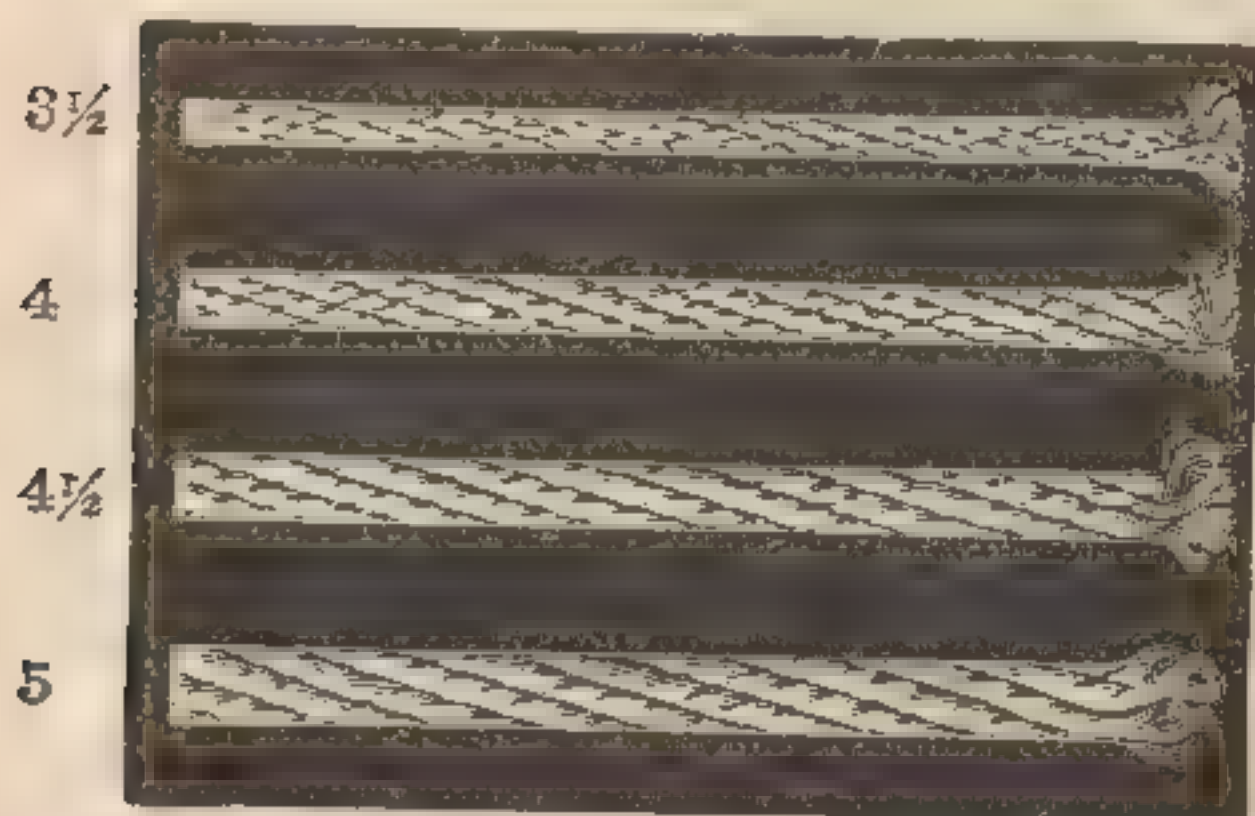


20 feet hanks, 12 hanks in a bundle, all in one piece.

Nos.	0	1	2	3
Per gross,	\$6.00	6.50	7.00	7.50

Half gross in a box.

SILVER LAKE BRAIDED MASONS' OR AWNING LINES



COTTON LINES, WHITE AND DRAB

Nos.	3 1/2	4	4 1/2	5
Length, each, feet,	48	48	48	100
Per dozen,	\$1.50	2.00	2.50	7.50

LINEN LINES

Nos.	3 1/2	4	4 1/2
Length, each, feet,	48	48	48
Per dozen,	\$2.50	3.50	4.50

One dozen hanks in a box, several hanks connected.

R. & E. MFG. CO.'S MASONS' LINES MANHATTAN BRAND

COTTON BRAIDED, WHITE OR DRAB

Nos.	4	4 1/2
Length, each, feet,	48	48
Per dozen,	\$2.00	2.50

One dozen hanks in a box, several hanks connected.

SILVER LAKE BRAIDED GARDEN LINES

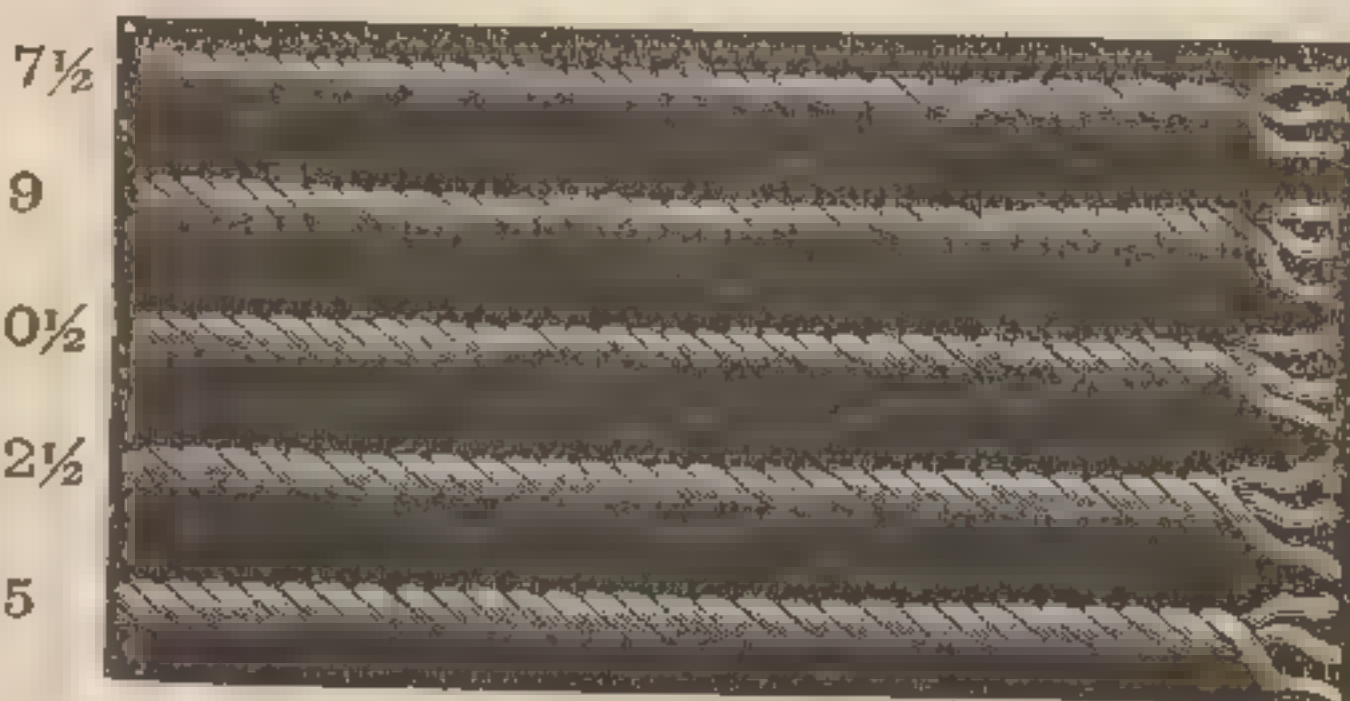
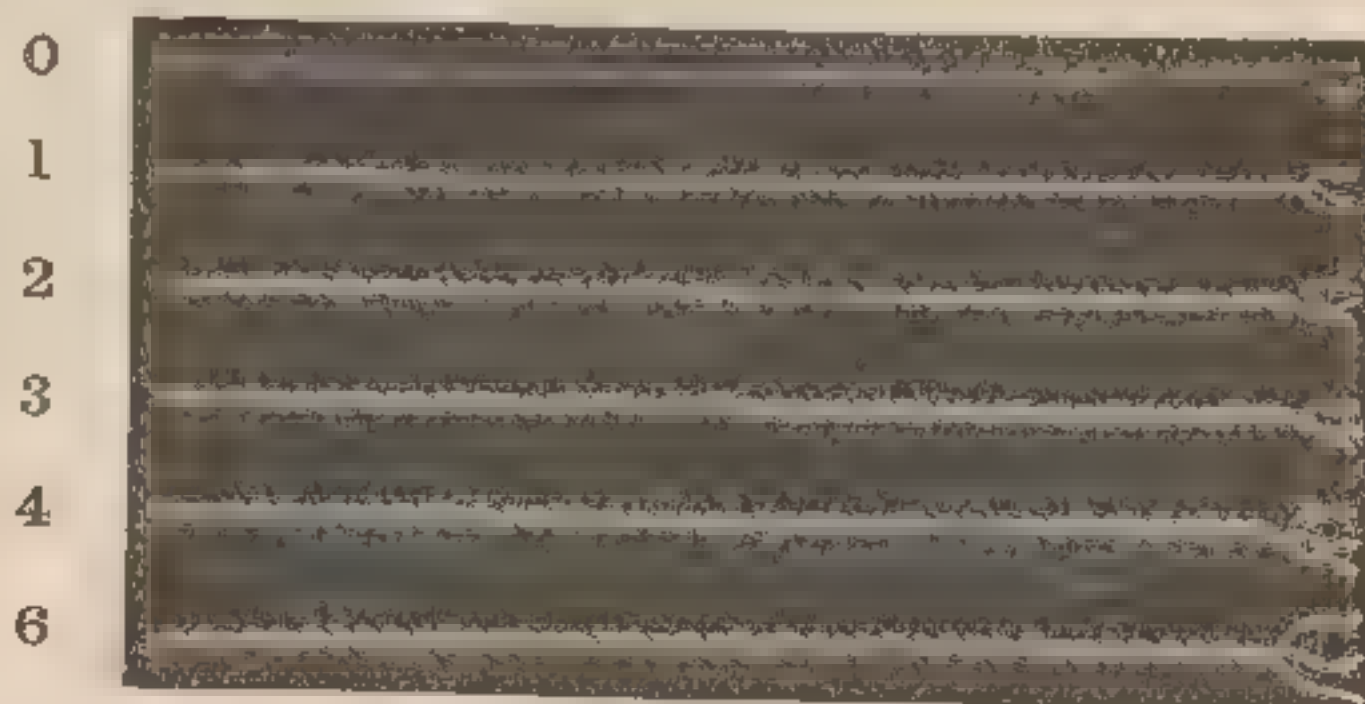
ITALIAN HEMP, SIZE OF NO. 4 1/2 MASONS' LINES

Per dozen,	\$5.00
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In hanks of 100 feet each, two connected.

One dozen hanks in a package.

FINE COTTON CHALK LINES⁸⁷¹ BLEACHED



20 feet lengths, twelve lengths joined together.

Nos.	0	1	2	3	4	6
Per gross,	\$2.00	2.00	2.15	2.30	2.40	2.80
Nos.	7½	9	10½	12½	15	
Per gross,	\$3.40	3.80	4.25	4.75	5.25	

Half gross in a box.

IN 50 FEET BALLS

Nos.	2	3	4	6	7 1/2	9	10 1/2	12 1/2	15
Per gr.,	\$5.50	6.00	7.00	8.00	9.25	10.50	11.75	13.00	14.25

One dozen in a box.

MASONS' COLORED COTTON LINES

Nos.	27	28
Length, feet,	100	50
Per dozen,	\$3.00	1.50

One dozen in a box.

SILVER LAKE BRAIDED COTTON CLOTHES LINES

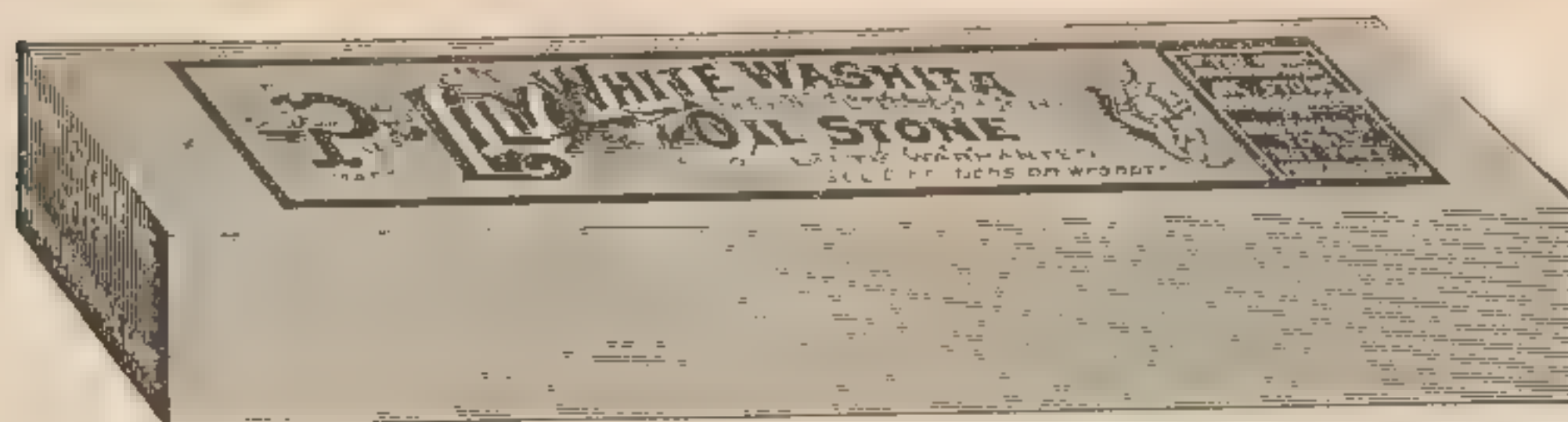


Length, feet,	50	60	70	75	80	90	100
Per dozen,	\$2.75	3.25	3.75	4.00	4.25	4.75	5.25

One dozen hanks in a bundle, two hanks connected.



THE PIKE MANUFACTURING CO.'S OIL STONES



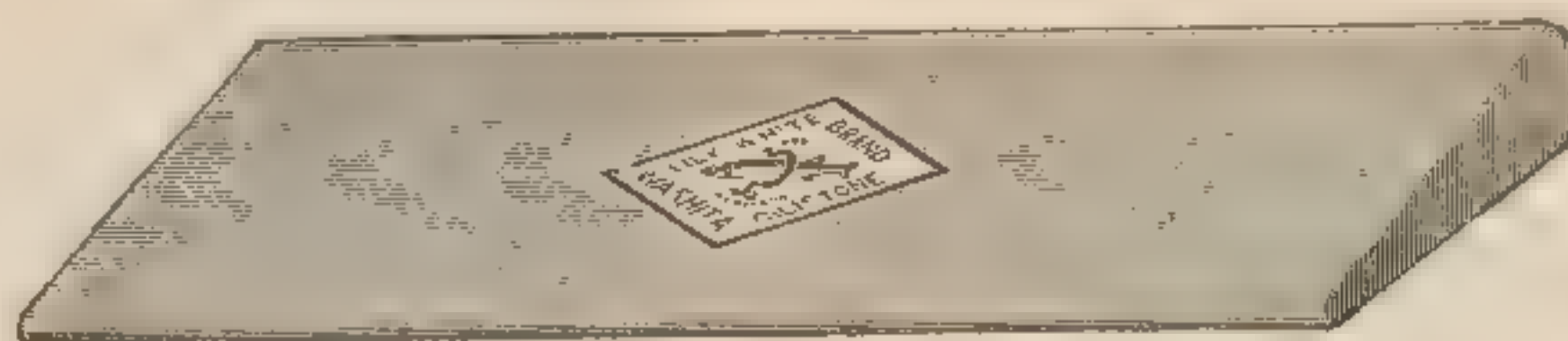
WASHITA OIL STONES

	Per pound.
Lily White, about $8 \times 2 \times \frac{7}{8}$ to $1 \frac{1}{8}$ in.,	\$0.60
Rosy Red, " $8 \times 2 \times \frac{7}{8}$ to $1 \frac{1}{8}$ "	.60
Extra, " $8 \times 2 \times \frac{7}{8}$ to $1 \frac{1}{8}$ "	.50
No. 1, " $8 \times 2 \times \frac{7}{8}$ to $1 \frac{1}{8}$ "	.40
No. 2, " $8 \times 2 \times \frac{7}{8}$ to $1 \frac{1}{8}$ "	.30
Axe, " $2 \times 2 \times \frac{3}{4}$ to $1 \frac{1}{8}$ "	.24

In boxes of 14 and 25 pounds.

ARKANSAS OIL STONES

Asst. Quality.	No.	Hard. Per lb.	Soft. Per lb.
A	1 3 to $5 \frac{1}{2} \times 1 \frac{3}{4}$ to $2 \times \frac{3}{4}$ to 1 in.,	\$2.80	\$1.50
B	1 $5 \frac{1}{2}$ to 8 $\times 1 \frac{3}{4}$ to $2 \times \frac{3}{4}$ to 1 "	3.50	1.70
C	1 8 to 12 $\times 1 \frac{3}{4}$ to $2 \times \frac{3}{4}$ to 1 "	4.00	1.90
D	2 3 to $5 \frac{1}{2} \times 1 \frac{3}{4}$ to $2 \times \frac{3}{4}$ to 1 "	1.00	.50
E	2 $5 \frac{1}{2}$ to 8 $\times 1 \frac{3}{4}$ to $2 \times \frac{3}{4}$ to 1 "	1.50	.70



WASHITA SLIPS

About 3 to $5 \times 1 \frac{3}{4}$ to $2 \times \frac{3}{8}$ to $\frac{5}{8}$ back $\times \frac{1}{8}$ to $\frac{1}{8}$ in. edge	per pound, \$
Lily White,	0.90
Rosy Red,	.90
Extra,	.80
No. 1,	.70
No. 2,	.40

ARKANSAS SLIPS

No.	Hard. Per lb.	Soft. Per lb.
1 Regular, 3 to $5 \times 1 \frac{3}{4}$ to $2 \times \frac{3}{8}$ to $\frac{5}{8}$ in. back $\times \frac{1}{8}$ to $\frac{3}{8}$ in. edge,	\$4.00	\$2.50
1 Small, 3 to $5 \times 1 \frac{1}{4}$ to $1 \frac{1}{2} \times \frac{1}{4}$ to $\frac{3}{8}$ in. back $\times \frac{1}{8}$ in. to sharp edge,	7.00	4.00
2 Assorted Sizes,	2.50	1.00

PENKNIFE PIECES

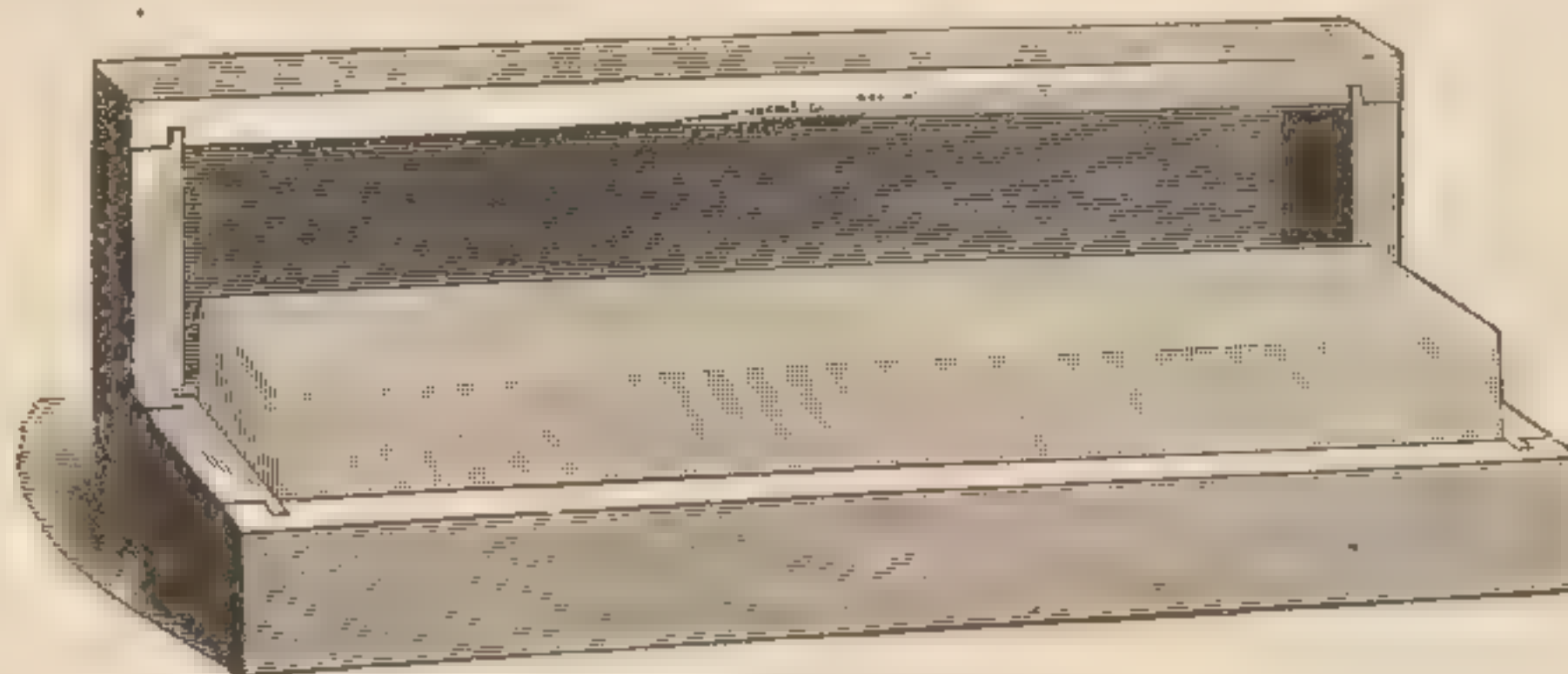
3 to 5×1 to $1 \frac{1}{4} \times \frac{1}{4}$ to $\frac{5}{8}$ in.,	per lb., \$
	0.70

In 5 pound slide-cover boxes.

PENKNIFE PIECES

No.	Hard. Per lb.	Soft. Per lb.
1 3 to $4 \frac{1}{2} \times 1$ to $1 \frac{1}{4} \times \frac{3}{8}$ to $\frac{5}{8}$ in.,	\$4.00	2.50
2 Assorted Sizes,	2.00	1.00

MOUNTED OIL STONE IN CHERRY CASES



WASHITA

	No. 1	Lily White and Rosy Red.
9 $\times 2$ inches, per dozen,	\$14.00	\$16.00
8 $\times 2$ " " "	12.00	14.00
7 $\times 2$ " " "	11.00	13.00
6 $\times 2$ " " "	10.00	11.50
5 $\times 2$ " " "	9.00	10.00
4 $\times 1 \frac{1}{2}$ " " "	7.00	9.00
3 $\frac{1}{2} \times 1$ " " "	5.50	6.00

ARKANSAS

	Hard. Per lb.	Soft. Per lb.
8 $\times 2$ inches, per dozen,	\$40.00	\$24.00
7 $\times 2$ " " "	36.00	20.00
6 $\times 2$ " " "	30.00	18.00
5 $\times 2$ " " "	24.00	15.00
4 $\times 1 \frac{1}{2}$ " " "	14.00	10.00
3 $\frac{1}{2} \times 1$ " " "	9.00	7.00
4 $\times 1$ " " "	7.00	5.00

Size, 4×1 inch on Mahogany Handles.

THE PIKE MANUFACTURING CO.'S OIL AND WATER STONES

873



HINDOSTAN STONES

No. 1 Regular,	8×2 to 2¼×¾ to 1½ inch,	per lb.,	\$0.08
No. 1 Small,	about 8×2×½ to 1 inch,	" "	.10
Washita Finish,	8×2 to 2¼×¾ to 1¼ inch,	" "	.10
" " Small abt.	8×2×½ to 1 inch,	" "	.12
100 pounds in a case.			

HINDOSTAN SLIPS

Round Edge Slips,	6×1½ to 2×½ to ¾×½ to ¼ inch,	per pound,	\$0.20
Plain Slips,	6×1¾ to 2×¾ to ⅝ inch,	" "	.12
50 pounds in a case.			

AXE STONES

Hindostan, Special Size, inches,	2½×1½×½	10 pound boxes,	per pound,	\$0.18
" Small	" about, 3×2×½ to 1	100 "	" "	.10
" Large	" 4×2×¾ to 1¼	100 "	" "	.08
Washita,	" 3×2×¾ to 1½	10 "	" "	.24
Queer Creek,	" 2½ to 3×1½ to 2×¾ to ⅝,	10 pound boxes,	" "	.20

SAND STONE



MOUNTED

In Neat Wood Cases,	per dozen,	\$2.00
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UNMOUNTED

Small, about	8×1½×1¼ inches,	weighing about	1 pound,	each, per pound,	\$0.05
Medium,	" 8 to 8½×2×1½	" "	1½ "	" "	.05
Large,	" 8½ to 9×2½×2	" "	2 "	" "	.05
Small Table,	" 9 to 9½×2½×2	" "	4 "	" "	.06
Large Table,	" 10×4×3	" "	8 "	" "	.06
Extra Selected, all white, above sizes,				" "	.08
100 pounds in a case.					



QUICK EDGE POCKET KNIFE HONES



Specially adapted for office, as well as general use.

In Counter Display Boxes (as per illustration),	per dozen,	\$3.00
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RAZOR HONES



OIL

Size, inches,	5	6	7	8	9	10
Common, per dozen,	\$2.00	3.00	4.00			
Fine, "	3.00	5.00	9.00	16.00		
Superfine, "	5.00	8.00	13.00	24.00	40.00	50.00

Half dozen in a wooden box.

WATER, WITH RUBBERS

Blue Green, inches,	6	7	8	9	10
Per dozen,	\$4.00	6.00	8.00	10.00	12.00

One-third dozen in a package.



THE PIKE MFG. CO.'S SCYTHER STONES



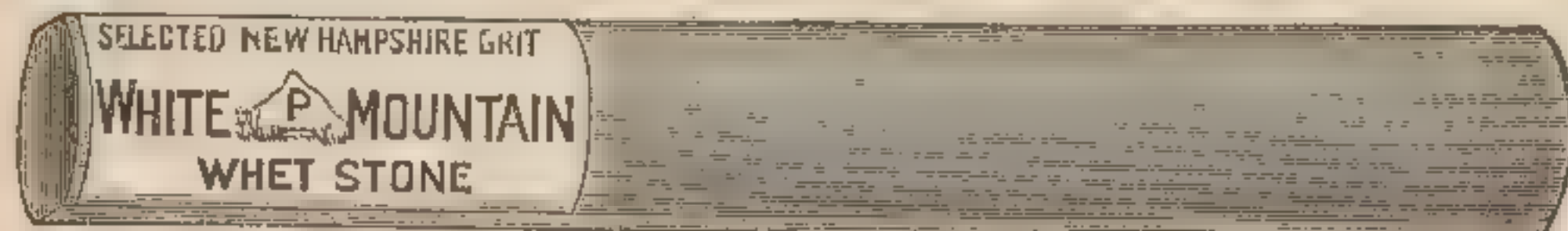
BLACK DIAMOND

No. 1	per gross, \$12.00
No. 2	" " 8.00



LAMOILLE

Per gross,	\$11.00
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WHITE MOUNTAIN

Per gross,	\$9.00
------------	--------



GREEN MOUNTAIN

Per gross,	\$6.00
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INDIAN POND

Extra,	per gross, \$7.50
No. 1	" " 7.00
No. 2	" " 5.00

Above, half gross in a case.

SCYTHER RIFLES

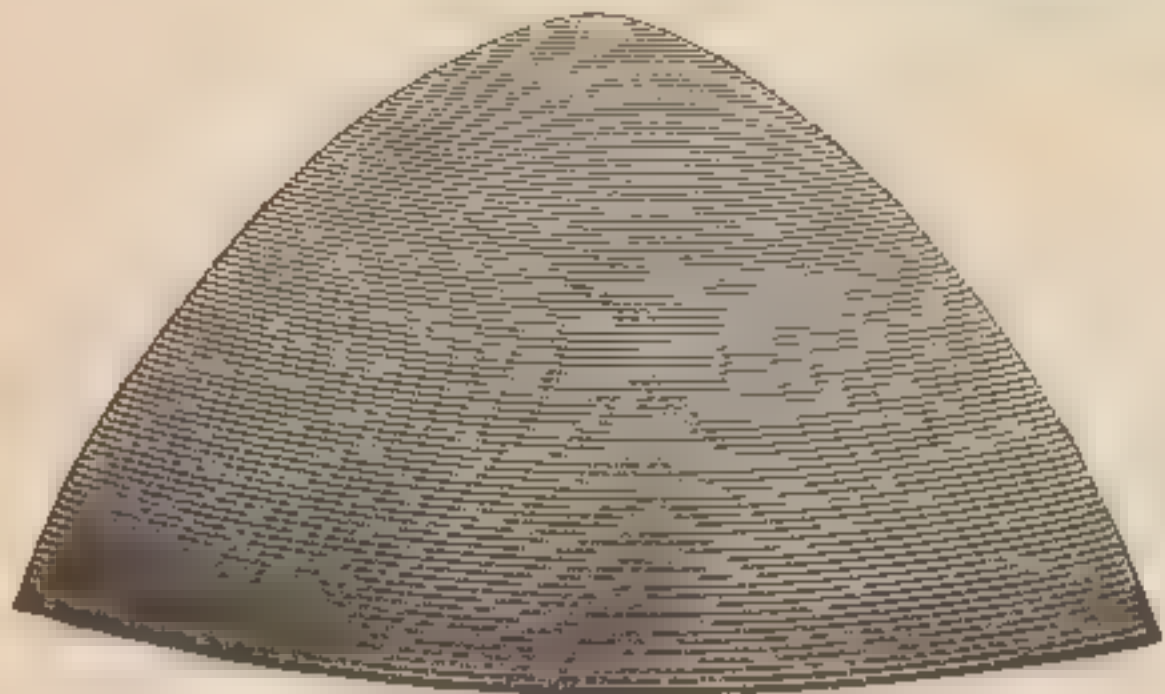


No.	Extra, 4 Coat, Sharp Grit,	Per gross,	No.	3 Coat,	Per gross,	No.	2 Coat,	Per gross,
1	4 " Tickler,	\$11.00	2	3 " White,	\$8.88	5	2 Coat,	\$7.75
1		10.00	3		9.00	6	2 " Narrow,	6.25

One dozen in a box.

HOLLOW CABLE-LAID WIRE CLOTHES LINES
GALVANIZED

No.	Illustration	Nos.	1	2	3	4
No. 1		Strands,	7	9	12	11
No. 2		Wire No.	22	22	23	20
No. 3		100 ft. Coils, per dozen,	\$4.50	6.00	7.50	10.00
No. 4		75 " " " "	3.38	4.50	5.63	7.50
		50 " " " "	2.25	3.00	3.75	5.00



CARPENTERS' PREPARED CHALK

White,	per gross, \$
Red,	" "
Blue,	" "

Half gross in a box. Twenty-five gross in a case.

CHALK CRAYONS

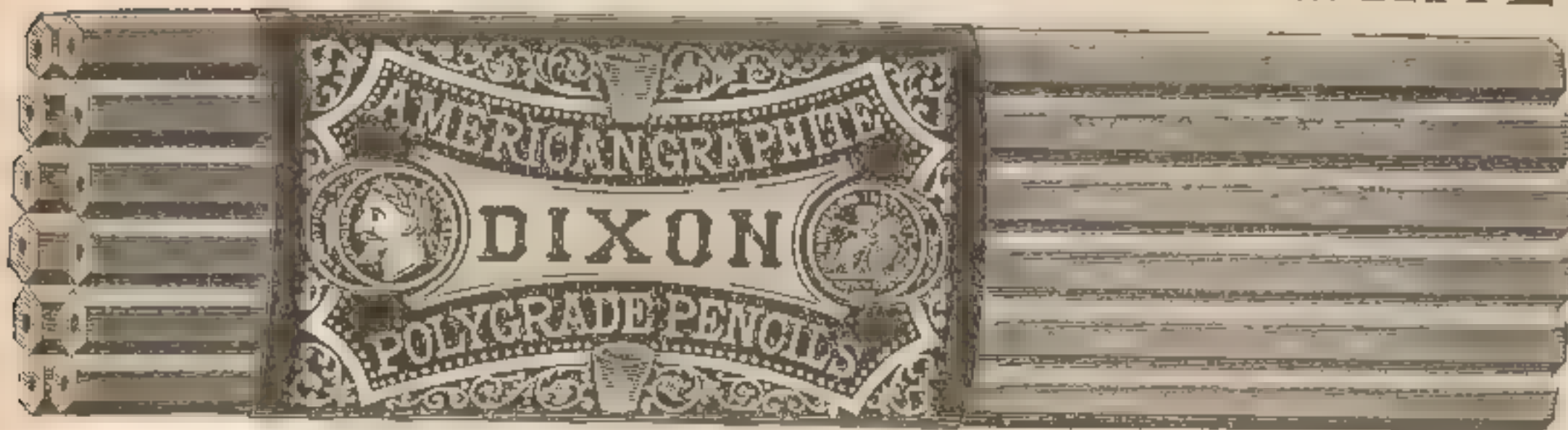
White,	per gross, \$
" Empire brand,	" "
" Dustless,	" "

One gross in a box.



DIXON'S AMERICAN GRAPHITE PENCILS

875



S—Soft,	Old Style
SB—Soft Black,	No. 1
SM—Soft Medium,	No. 1½
MB—Medium Black,	No. 2
M—Medium,	No. 2½
MH—Medium Hard,	No. 3
H—Hard,	No. 3½
VH—Very Hard,	No. 4
	No. 5

ROUND PENCILS, GOLD STAMP

Finish.	S	SB	SM	MB	M	MH	H	VH
No.	No.	No.	No.	No.	No.	No.	No.	No.
Cedar,	141		142	142½	143	143½	144	145
Satin,	151	151½	152	152½	153	153½	154	155
Black,			106		107			
Maroon,			111		112			

Per gross, \$7.50.

HEXAGON PENCILS, GOLD STAMP

Finish.	S	SB	SM	MB	M	MH	H	VH
No.	No.	No.	No.	No.	No.	No.	No.	No.
Cedar,	122		123	123½	124	124½	125	126
Satin,	166	166½	167	167½	168	168½	169	170
Maroon,			116		117			

Per gross, \$10.40.

FINE OFFICE PENCILS



Gold Stamp

No. 489	Stenographer, Round, Cedar Finish No. 1,
No. 490	" " " " " No. 2,
No. 491	" " " " " No. 3,

per gross, \$7.50
" " 7.50
" " 7.50



Gold Stamp

No. 720	Cabinet, Round, Satin Finish No. 2,	Per gross,
No. 721	" " " " " No. 3,	\$4.65
No. 745	" " Maroon " " No. 2,	4.65
No. 746	" " " " " No. 3,	4.65
No. 1250	" " White " " No. 2,	4.65
No. 1252	" " " " " No. 3,	4.65

Per gross,

No. 722	Cabinet, Hexagon, Satin Finish No. 2,	Per gross,
No. 723	" " " " " No. 3,	\$5.65
No. 747	" " Maroon " " No. 2,	5.65
No. 748	" " " " " No. 3,	5.65
No. 1256	" " White " " No. 2,	5.65
No. 1258	" " " " " No. 3,	5.65

Per gross,



Gold Stamp
Tablet Size

No. 754	Secretary, Round, Cedar Finish No. 2,	Per gross,
No. 755	" " " " " No. 3,	\$4.65
No. 756	" " Satin " " No. 2,	4.65
No. 757	" " " " " No. 3,	4.65
No. 1253	" " White " " No. 2,	4.65
No. 1255	" " " " " No. 3,	4.65

Per gross,

No. 764	Secretary, Hexagon, Cedar Finish No. 2,	Per gross,
No. 765	" " " " " No. 3,	\$5.65
No. 768	" " Maroon " " No. 2,	5.65
No. 769	" " " " " No. 3,	5.65
No. 1259	" " White " " No. 2,	5.65
No. 1261	" " " " " No. 3,	5.65

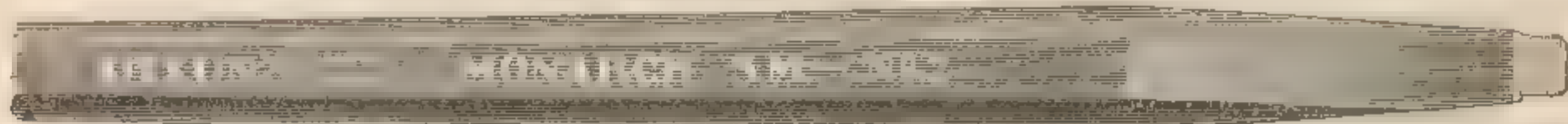
Per gross,



Gilt Stamp
Tablet Size

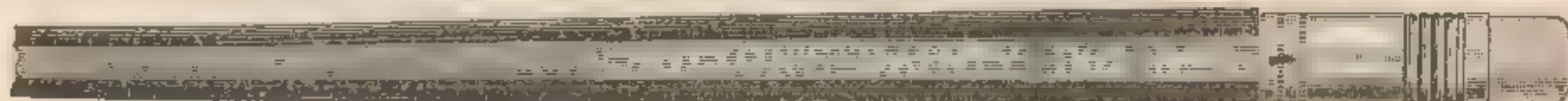
No. 750	Note Book, Round, Cedar Finish No. 2,	Per gross,
No. 751	" " " " " Nickel Cap, \$4.15	
No. 774	" " Maroon " " No. 2,	Nickel Cap, 4.15
No. 775	" " " " " No. 3,	Nickel Cap, 4.15

No. 752	Note Book, Hexagon, Cedar Finish No. 2,	Per gross,
No. 753	" " " " " Nickel Cap, \$4.65	
No. 778	" " Ebony " " No. 2,	Nickel Cap, 4.65
No. 779	" " " " " No. 3,	Nickel Cap, 4.65



No. 1150	Monarch, Hexagon Taper, Maroon Finish No. 2, Rubber Plug,
No. 1152	" " " " " No. 3, " "

per gross, \$12.00
" " 12.00



Gilt Stamp
Tablet Size

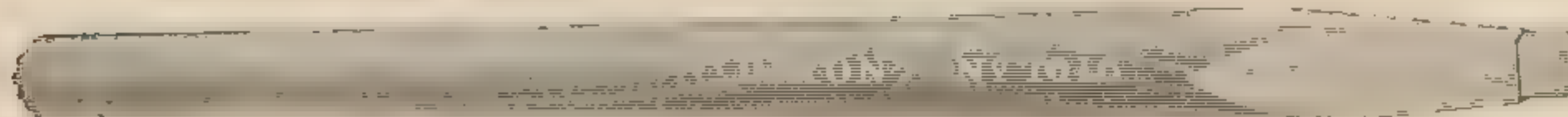
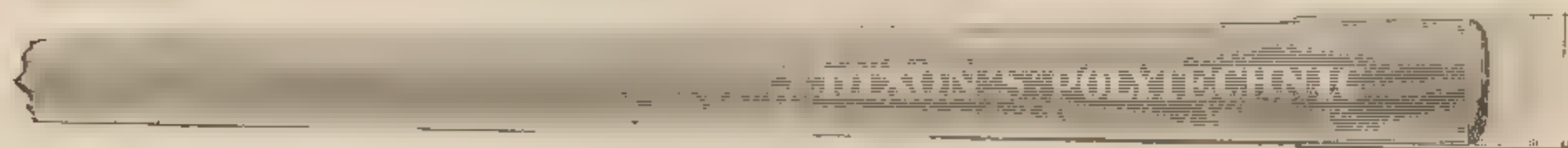
No. 1160	Dainty, Hexagon Taper, Maroon Finish No. 2, Nickel Tip and Rubber,
No. 1162	" " " " " No. 3, " " " "

per gross, \$7.20
" " 7.20

Above, half gross in a box.



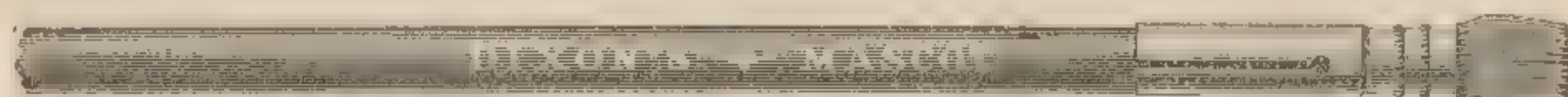
DIXON'S AMERICAN GRAPHITE PENCILS

Silver
Stamp

No.						
1000	Ambassador, Round Taper, Satin Finish No. 2, Rubber Plug,					
1016	Round Taper, Tablet Size, " " No. 2, " " " "					
1032	Polytechnic, Round Taper, " " No. 2, Large Rubber Tablet,					
	One dozen in a box. Six boxes in a carton.					

Per gross.
\$7.20
7.20
7.20Gold
Stamp

No.					Per gross.	No.					Per gross.
282	Talisman, Round, Satin Finish No. 2,				\$5.15	290	Talisman, Hexagon, Satin Finish No. 2,				\$6.25
283	" " " " No. 3,				5.15	291	" " " " No. 3,				6.25
284	" " Cedar " No. 2,				5.15	292	" " Cedar " No. 2,				6.25
285	" " " " No. 3,				5.15	293	" " " " No. 3,				6.25

Gold Stamp
Tablet Size

No.					Per gross.	No.					Per gross.
702	Mascot, Round, Satin Finish No. 2,				\$5.15	710	Mascot, Hexagon, Satin Finish No. 2,				\$6.25
703	" " " " No. 3,				5.15	711	" " " " No. 3,				6.25
704	" " Cedar " No. 2,				5.15	712	" " Cedar " No. 2,				6.25
705	" " " " No. 3,				5.15	713	" " " " No. 3,				6.25

MEDIUM PENCILS, GOLD STAMP

No.					Per gross.	No.					Per gross.
739	Round, Metropolitan, Maroon Finish No. 2,				\$3.10	974	Hexagon, Metropolitan, Satin Finish, No. 2,				\$3.75
736	" " " " No. 3,				3.10	975	" " " " No. 3,				3.75
972	" " Satin " No. 2,				3.10	251	Round, Raven, Black " No. 2,				3.65
973	" " " " No. 3,				3.10	252	" " " " No. 3,				3.65

Above, one-half gross in a box.

CHEAP PENCILS

No.					Per gross.	No.					Per gross.
D	Round; Plain	Cedar, Blind Stamp,			\$0.90	264	Hexagon, Plain	Cedar, Blind Stamp			\$1.40
259	" " " " " "				1.10	270	" Polished Red,	" " " "			1.60
258	" Polished	" " " "			1.20	246	Round, Red Coat,	Gilt " "			1.90
254	" " Black,	" " " "			1.40	253	" Jet Black,	" " " "			1.90
262	" " Red,	" " " "			1.40	245	Hexagon, Red Coat,	" " " "			2.35
800	" " Natural,	" " " "			1.40	261	" Jet Black,	" " " "			2.35

Blind
Stamp

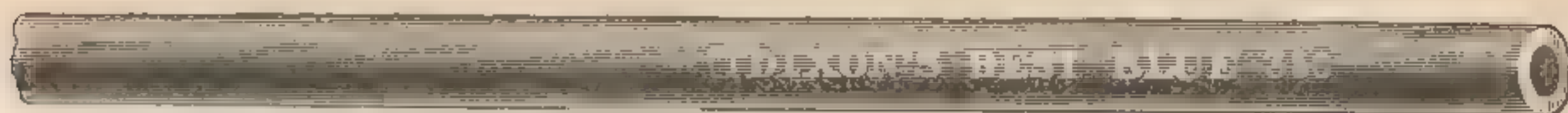
No.					Per gross.	No.					Per gross.
265	Daisy, Polished Cedar, Rubber Tablet,				\$1.90	268	Artisan, Polished Cedar, Rubber Plug,				\$1.65
266	" " Black, " " " "				2.10	269	" " Red, " " " "				1.90
267	" " Red, " " " "				2.10	271	" " Black, " " " "				1.90

Above, one gross in a box.



DIXON'S CLOTH AND MARKING PENCILS

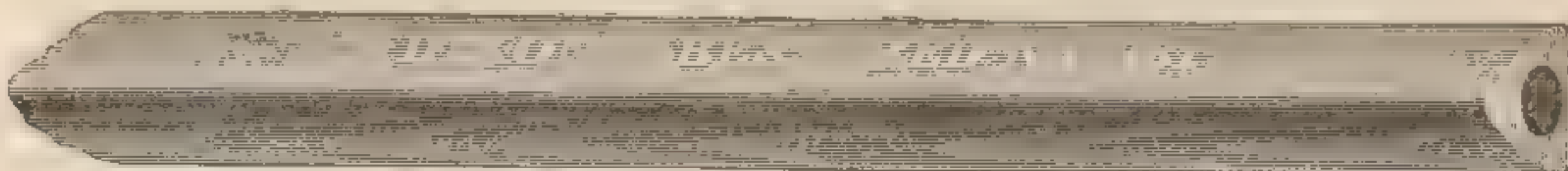
877



Gold
Stamp

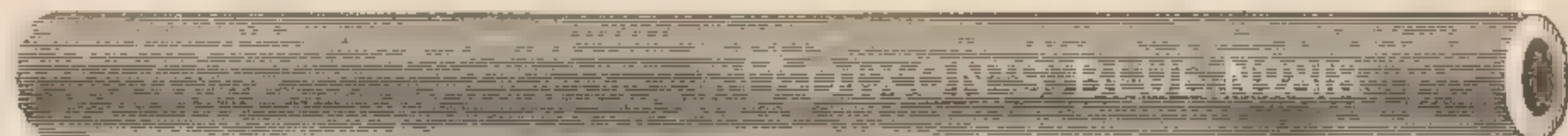
No. 343	7 inches, Round, Brown,	per gross, \$12.50	No. 353	7 inches, Round, Yellow,	per gross, \$12.50
No. 349	7 " " Red,	" " 12.50	No. 354	7 " " Green,	" " 12.50
No. 350	7 " " Blue,	" " 12.50	No. 355	7 " " Sepia,	" " 12.50
No. 351	7 " " Terra Cotta,	" " 12.50			

Half gross in a box



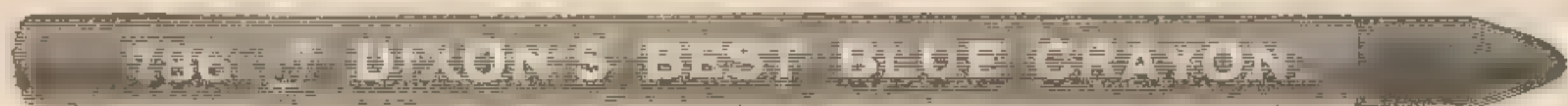
Gold
Stamp

No. 331	7 inches, Red, Red Finish, Triangular, Mammoth Size,	per gross, \$12.50
No. 332	7 " Blue, Blue " " " " "	" " 12.50



Gold
Stamp

No. 815	Polished, Red Finish, Extra Large, Red Lead,	per gross, \$12.50
No. 818	" Blue " " " Blue " "	" " 12.50



No. 786	Solid Round Crayons, Blue,	per gross, \$12.50	No. 904	Solid Hexagon Crayons, Red,	per gr, \$12.50
No. 380	" " " Terra Cotta,	" " 12.50	No. 905	" " " Black,	" " 12.50
No. 382	" " " Green,	" " 12.50	No. 906	" " " Yellow,	" " 12.50
No. 384	" " " Black,	" " 12.50	No. 907	" " " Blue,	" " 12.50
No. 385	" " " Yellow,	" " 12.50	No. 908	" " " Terra Cotta,	" " 12.50
No. 386	" " " Red,	" " 12.50	No. 909	" " " Green,	" " 12.50
No. 387	" " " Brown,	" " 12.50			

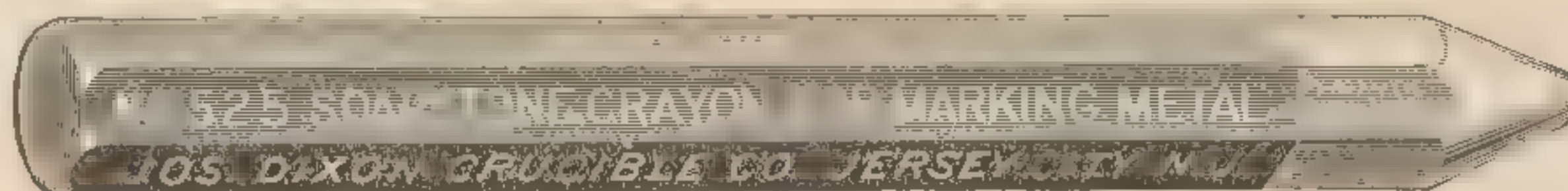
One dozen in a box.

Six boxes in a carton.

DIXON'S METAL WORKER'S CRAYONS



No. 524	Sawed out of Solid Soap Stone, Flat Shape, Chisel Point,	per gross, \$5.25
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No. 525	Sawed out of Solid Soap Stone,	per gross, \$11.50
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DIXON'S LUMBER PENCILS



1/2 inch in
diameter.

No. 361	Regular Black Lead, Japanned,	per gr., \$10.50	No. 497	Terra Cotta Lead, Paper Covered,	per gross, \$15.00
No. 362	Harder Grade, Stamped H, Japanned,	" " 10.50	No. 520	Red " " " " "	" " 15.00
No. 365	Soft for Green Lumber, Paper Cov'd,	" " 10.50	No. 521	Blue, " " " " "	" " 15.00
No. 496	Yellow Lead, Paper Covered,	" " 15.00	No. 522	Green, " " " " "	" " 15.00

Half gross in a box.

R. & E. MFG. CO.'S LUMBER PENCILS

Hard Black Lead, Japanned, similar to No. 361 (Dixon's),	per gross, \$7.50
Soft " " " " " " " "	" " 7.50

Half gross in a box.

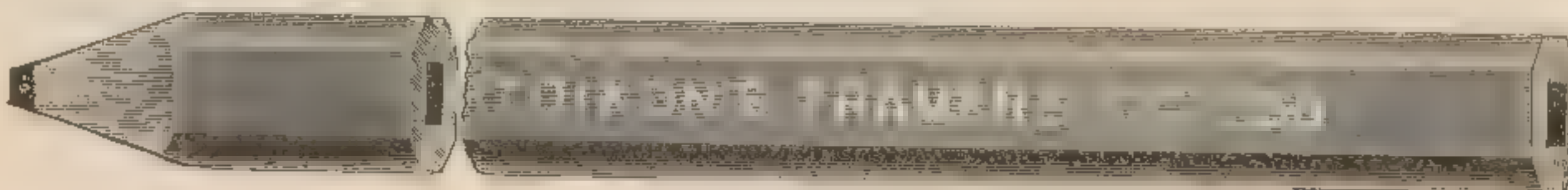


DIXON'S CARPENTERS' PENCILS



Gold Stamp

No. 220	7 inch, Oval, Cedar Finish,	per gross, \$6.30	No. 226	7 inch, Oval, Maroon Finish,	per gross, \$6.30
No. 221	9 " " " "	" " 8.90	No. 227	9 " " " "	" " 8.90
No. 222	12 " " " "	" " 11.30	No. 228	12 " " " "	" " 11.30
No. 223	7 " " Satin " "	" " 6.30	No. 535	7 " Beveled, Satin " "	" " 6.30
No. 224	9 " " " "	" " 8.90	No. 536	9 " " " "	" " 8.90
No. 225	12 " " " "	" " 11.30	No. 537	12 " " " "	" " 11.30



DIXON'S FRAMERS

MAROON FINISH, GOLD STAMP, H LEADS

No. 538	7 inch, Beveled,	per gross, \$6.30
No. 539	9 " "	" " 8.90
No. 540	12 " "	" " 11.30

DIXON'S SHOP COMPANION

TORTOISE FINISH, GOLD STAMP

No. 517	7 inch, Oval,	per gross, \$6.30
No. 518	9 " "	" " 8.90
No. 519	12 " "	" " 11.30

POLISHED CEDAR, STAMPED DIXON, IN GOLD

No. 511	7 inch, Beveled,	per gross, \$5.00	No. 532	7 inch, Oval,	per gross, \$5.00
No. 512	9 " "	" " 6.50	No. 533	9 " "	" " 6.50
No. 513	12 " "	" " 8.70	No. 534	12 " "	" " 8.70

ROUND CARPENTERS' PENCILS

No. 785	Mechanics, Maroon Finish, Gilt Stamp,	per gross, \$5.20
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R. & E. MFG. CO.'S 'CARPENTERS' PENCILS



Length, inches,
Polished Cedar, Oval,
Stained Red, " "
Whitewood, " "

6 inch Rule stamped in Blue ink.

Above, half gross in a box.

	7	9	12
per gross, \$	3.35	4.10	5.50
" "	3.35	4.10	5.50
" "	2.60	3.15	4.10

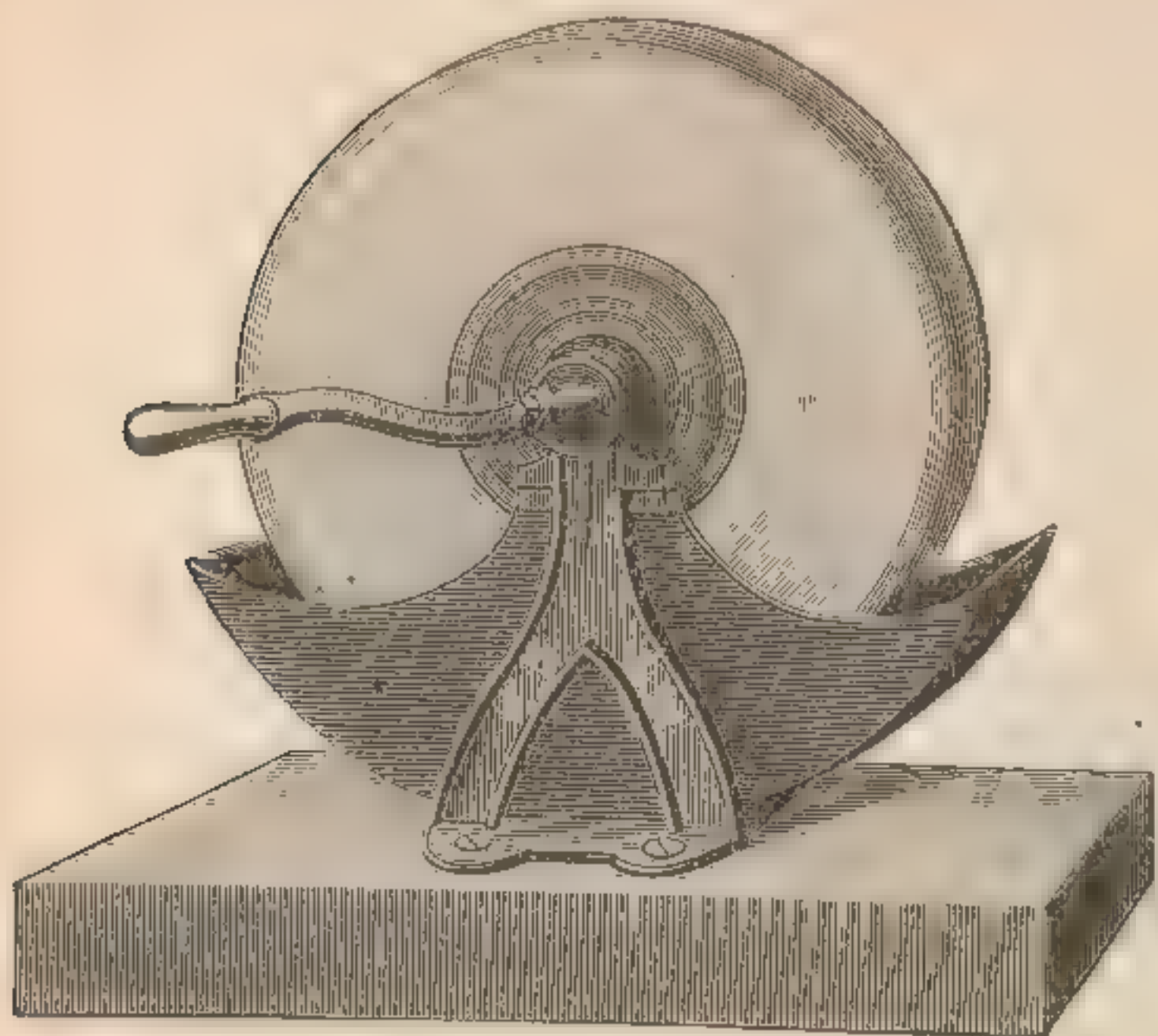


DIXON'S STOVE POLISH

Per gross, \$10.00
Half gross in a case.



FAMILY GRINDSTONES

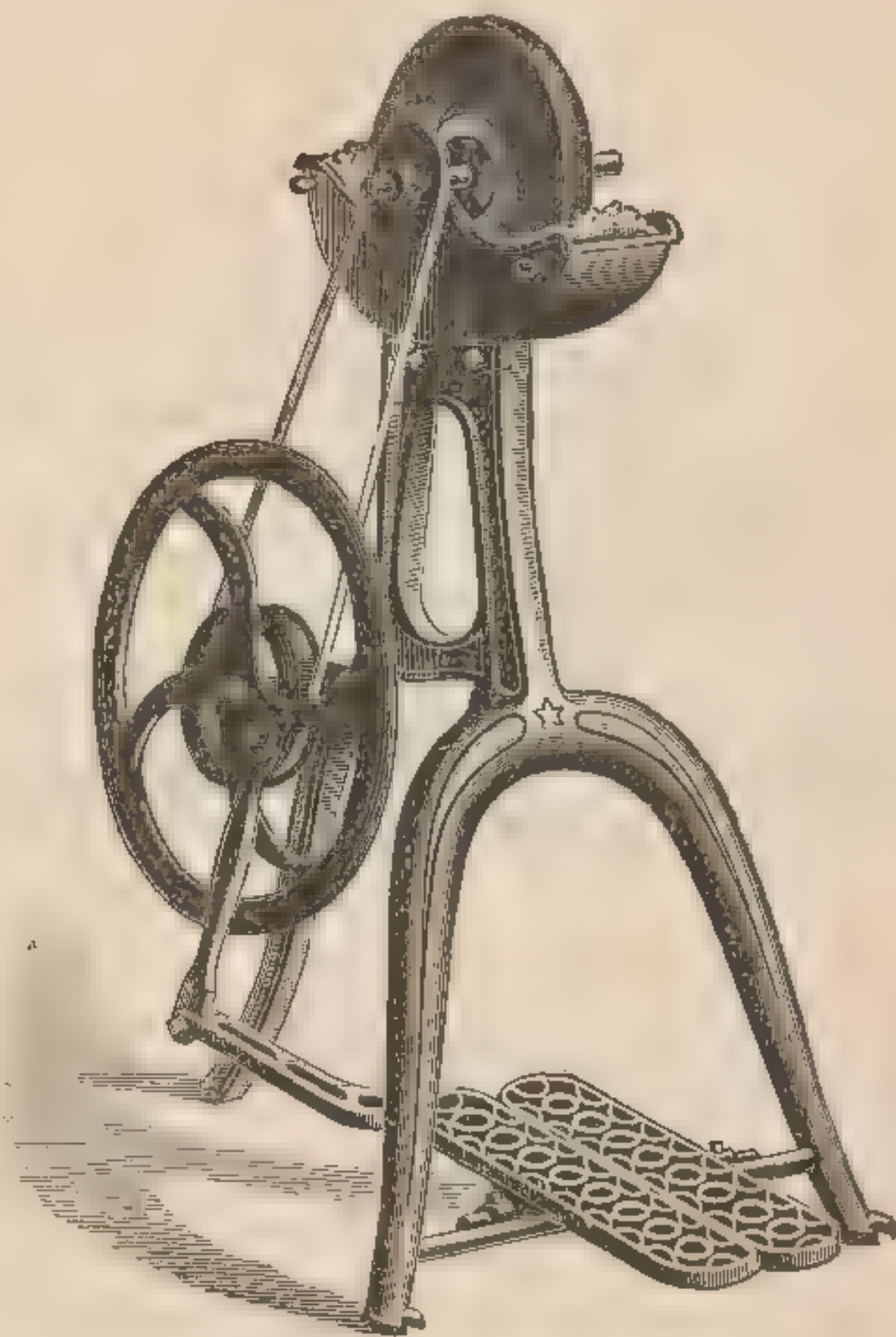


Diameter, inches, Per dozen,	6 \$10.00	7 12.00	8 14.00	9 16.00
Diameter, inches, Per dozen,	10 \$18.00	11 21.00	12 21.00	
Half dozen in a case				



MILLER'S FALLS FAMILY GRINDSTONES

879

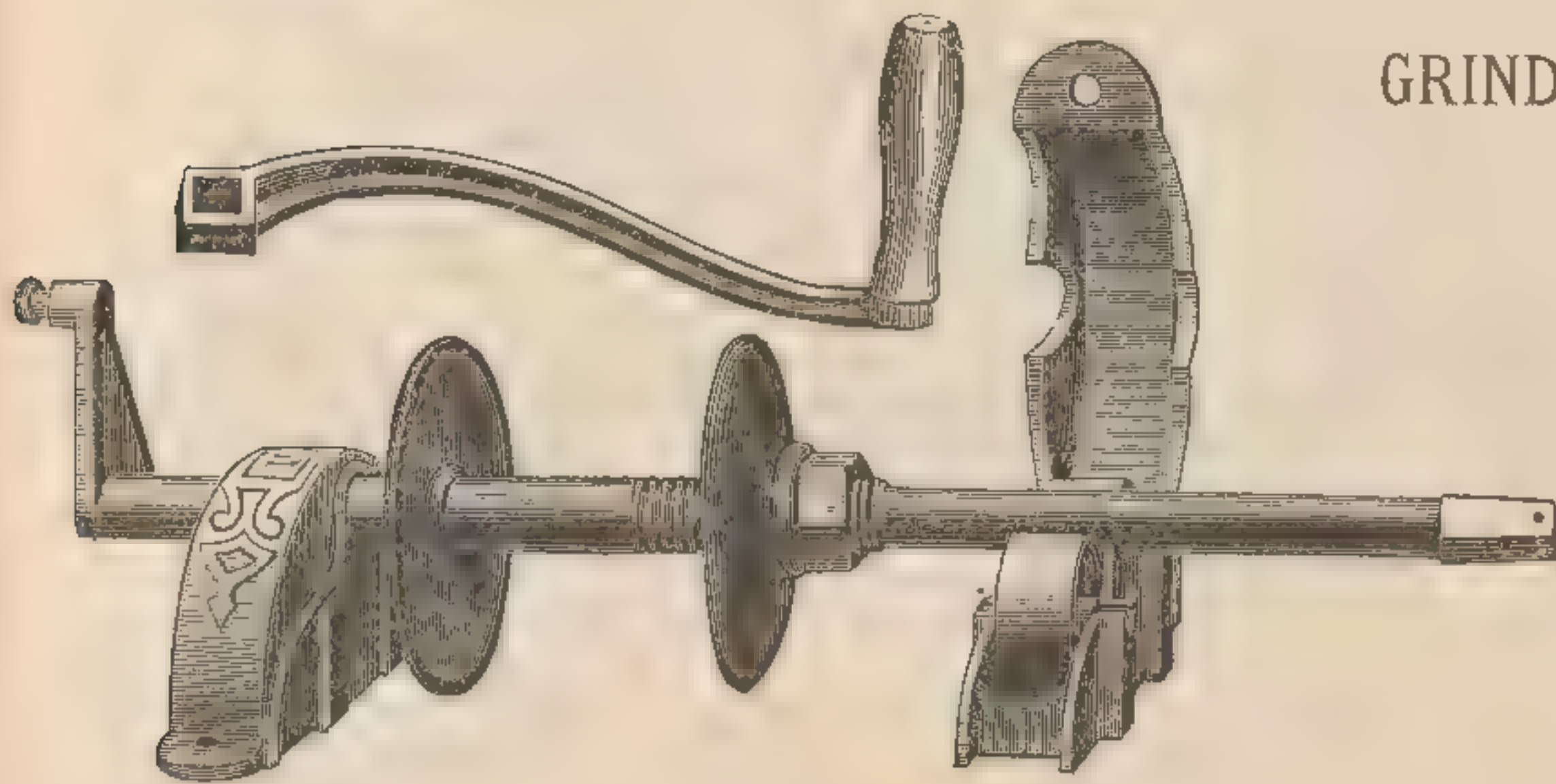


No. 2 Iron Frame, each, \$4.00

MOUNTED GRINDSTONES

No. 1	Stone weighs 100 to 110 lbs., 1 3/4 to 2 1/4 inches thick,	each, \$6.00
No. 2	" " 70 to 80 " " " "	" 5.00
No. 3	" " 40 to 50 " " " "	" 4.50

GRINDSTONE FIXTURES



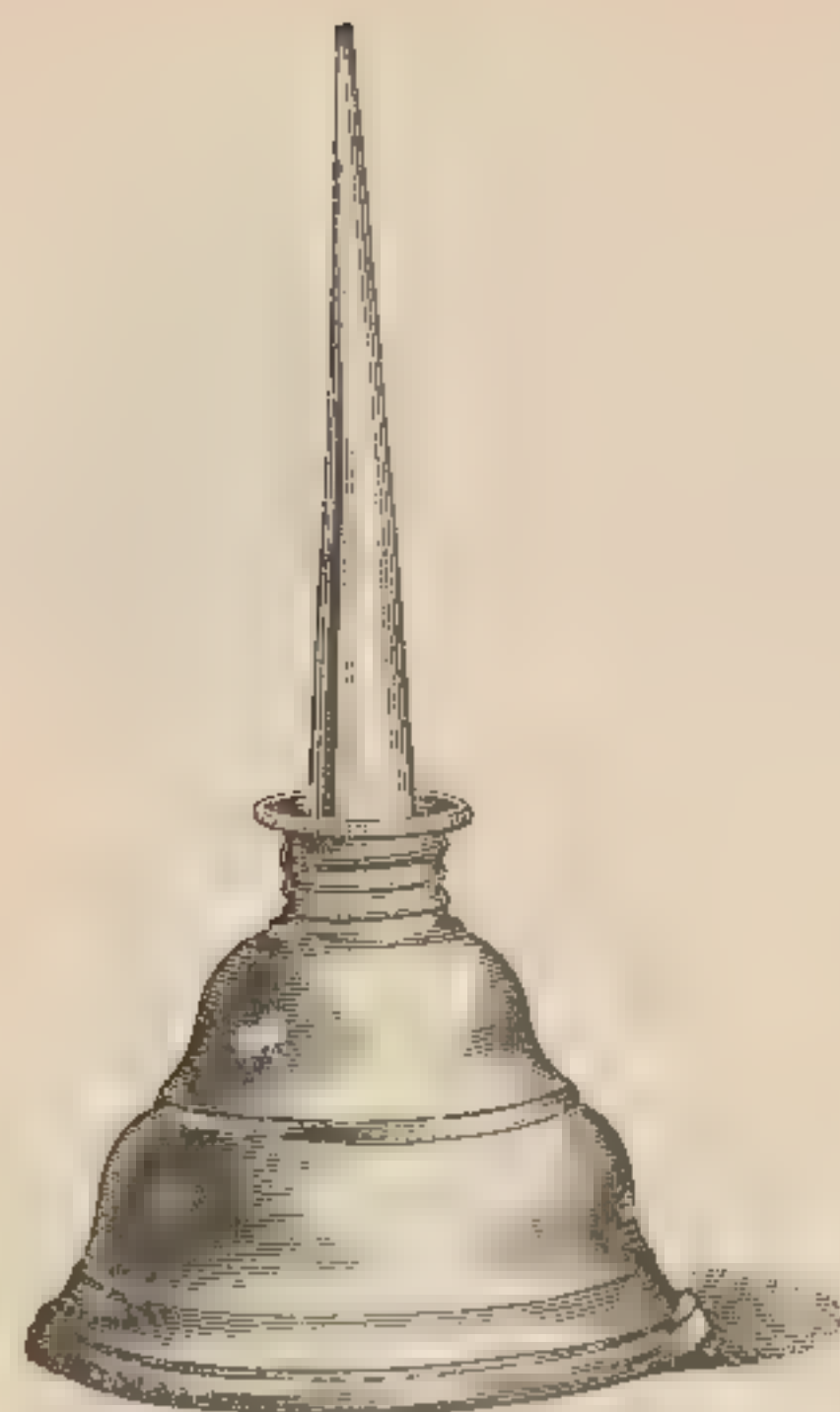
Nos.	15	17	19
Size, inches,	15	17	19
Per dozen,	\$13.50	14.00	15.70

Nos.	21	24
Size, inches,	21	24
Per dozen,	\$18.75	19.20

Half dozen in a case.



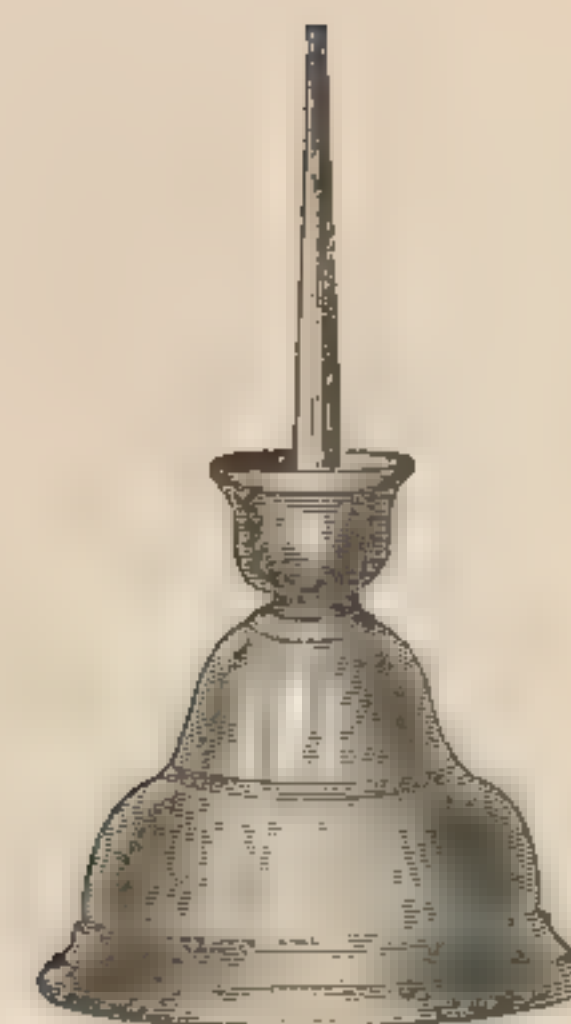
OILERS



CHACE'S OILERS

No.	CAPACITY. Gills.		ZINC. Tin Bot.	ZINC. Brass Bot.
00	1/4	per dozen,	\$1.00	1.25
0	1/2	" "	1.25	1.50
1	3/4	" "	1.50	1.75
1 1/2	1	" "	1.75	2.00
2	1 3/4	" "	2.00	2.50
3	2	" "	2.25	3.00
4	3	" "	2.75	3.50
5	4	" "	3.50	4.50
6	4 3/4	" "	4.50	5.50

Nos. 00, 0, and 1, one dozen in a box; other Nos., half dozen.



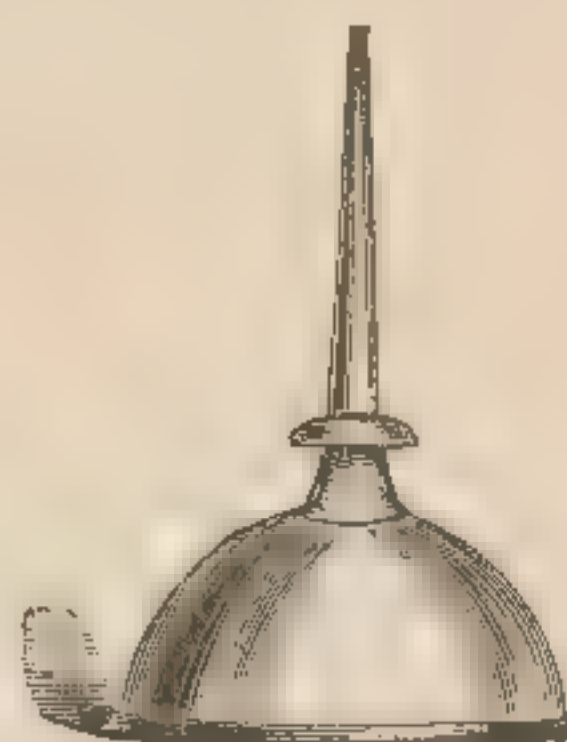
PARAGON OILERS

ZINC. Tin Bot.	ZINC. Brass Bot.	BRASS.	COPPER.
2.00	2.25	3.00	3.25
2.25	2.50	3.50	3.75
2.50	3.00	4.00	4.25
3.00	3.50	4.50	4.75
3.25	4.00	5.25	5.50
3.75	4.50	6.00	6.25
4.50	5.50	7.00	7.25
5.50	6.50	8.50	8.75

SEWING MACHINE OILERS



Zinc



Tin and Japanned

Zinc,	per gross, \$12.00
Tin,	" " 12.00
Japanned,	" " 12.00

One dozen in a box.

ENGINEERS' SETS

PARAGON OILERS

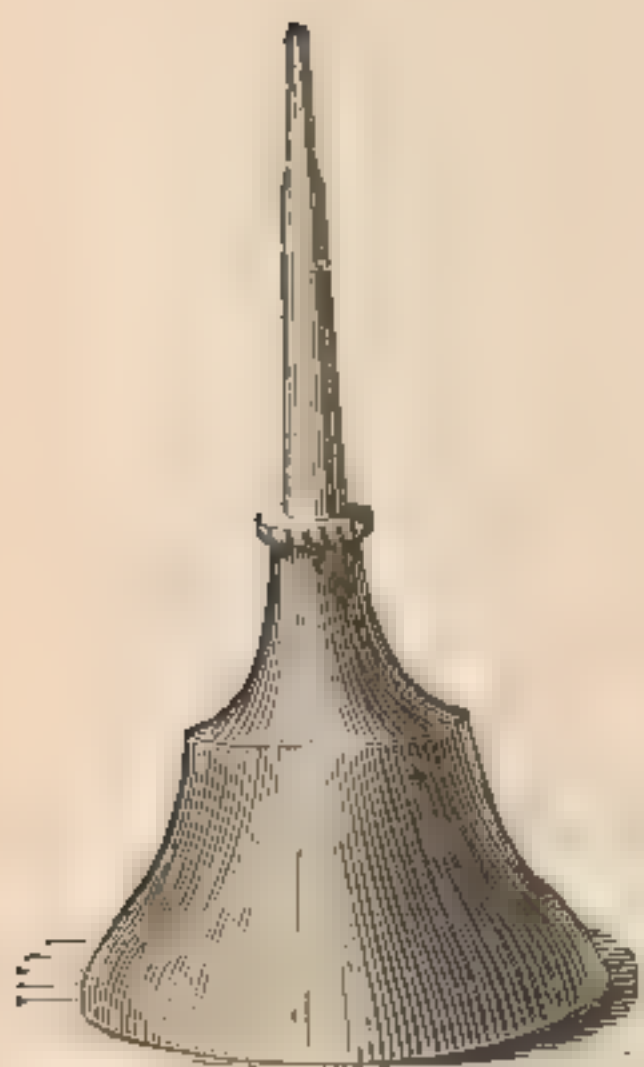


No.		Per set.
21	Brass, small, 5 pièces (counting tray),	\$6.00
22	" large, 6 " " "	7.00
31	Nickel-plated, small, 5 " " "	10.00
32	" large, 6 " " "	12.00

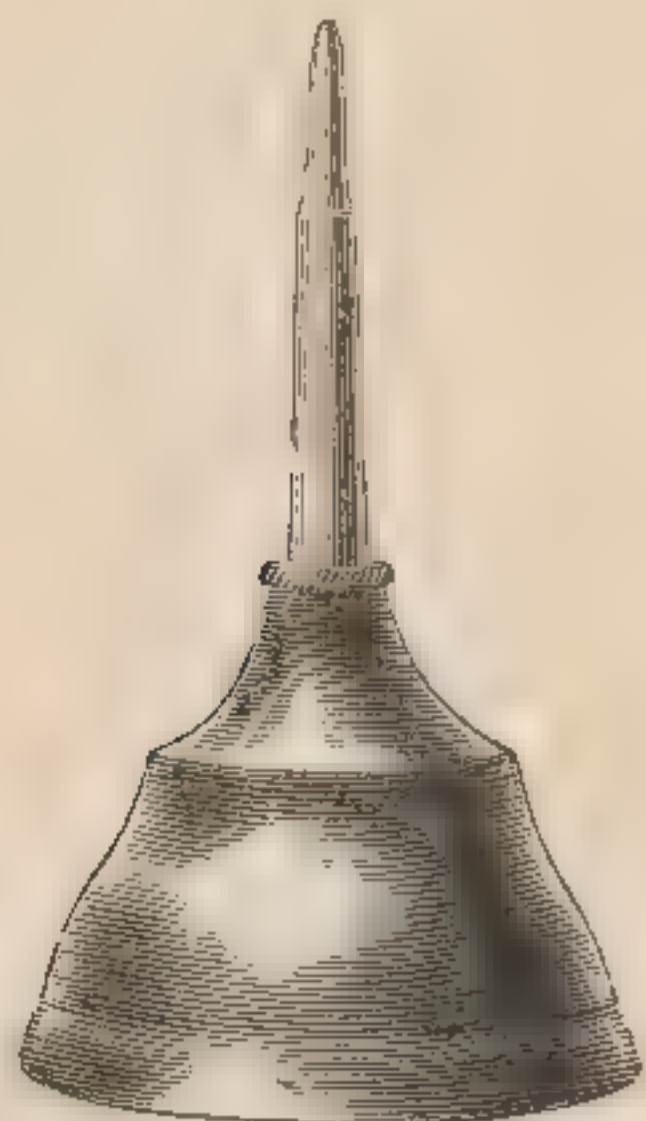


HAMMER'S MALLEABLE IRON OILERS

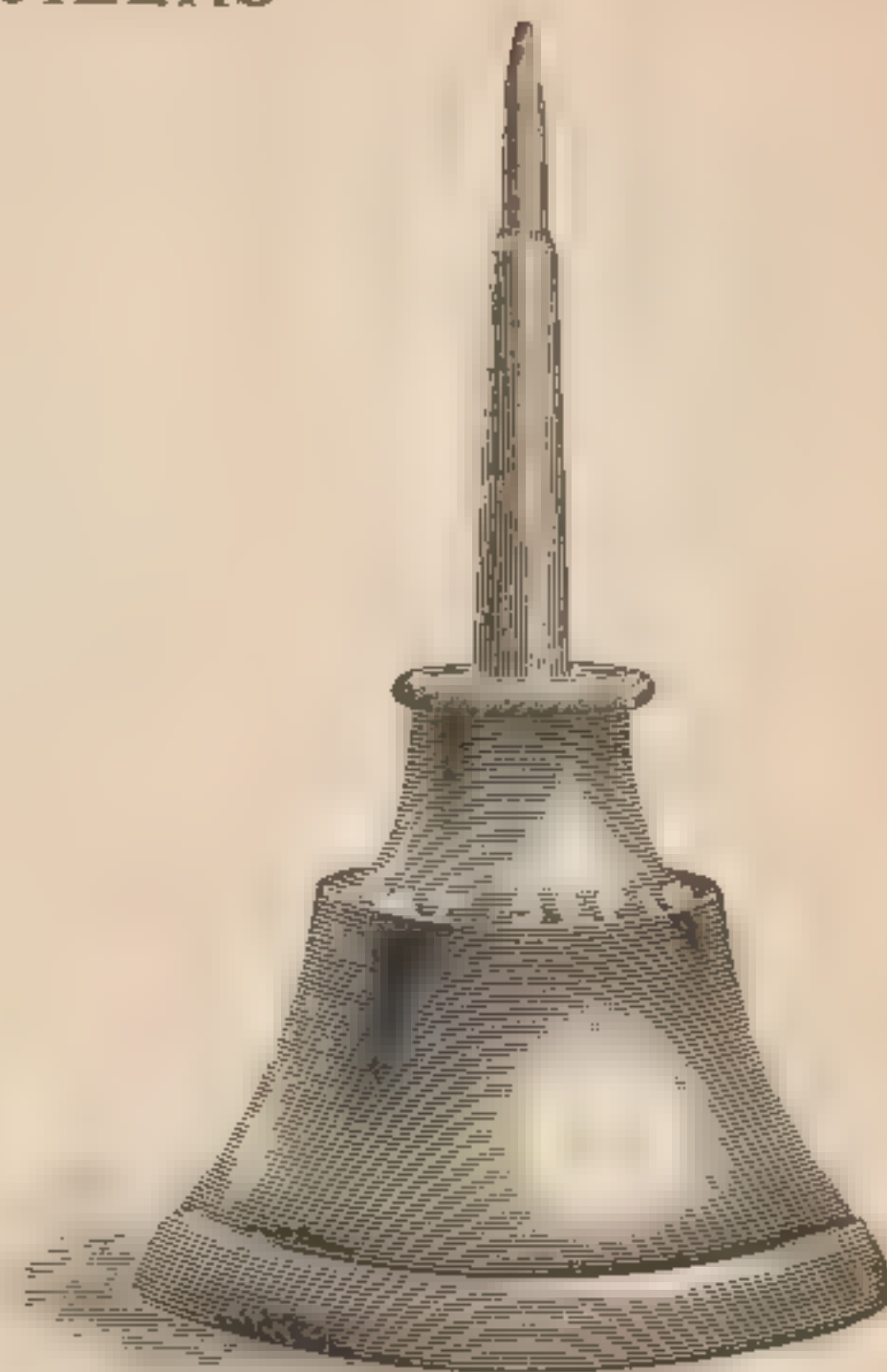
881



No. 1



Nos. 2 and 3



No. 11 New Pattern

No. 1	Brass Bottom, $3\frac{1}{4}$ in. diameter,	per dozen, \$3.60	No. 11	Brass Bottom, $3\frac{1}{4}$ in. diameter,	per dozen, \$3.60
No. 2	" " $3\frac{1}{8}$ " "	" " 4.00	No. 12	" " $3\frac{1}{8}$ " "	" " 4.00
No. 3	" " $3\frac{7}{8}$ " "	" " 4.40	No. 13	" " $3\frac{7}{8}$ " "	" " 4.40
Extra Tubes,	" "	1.80	Extra Tubes,	" "	1.80

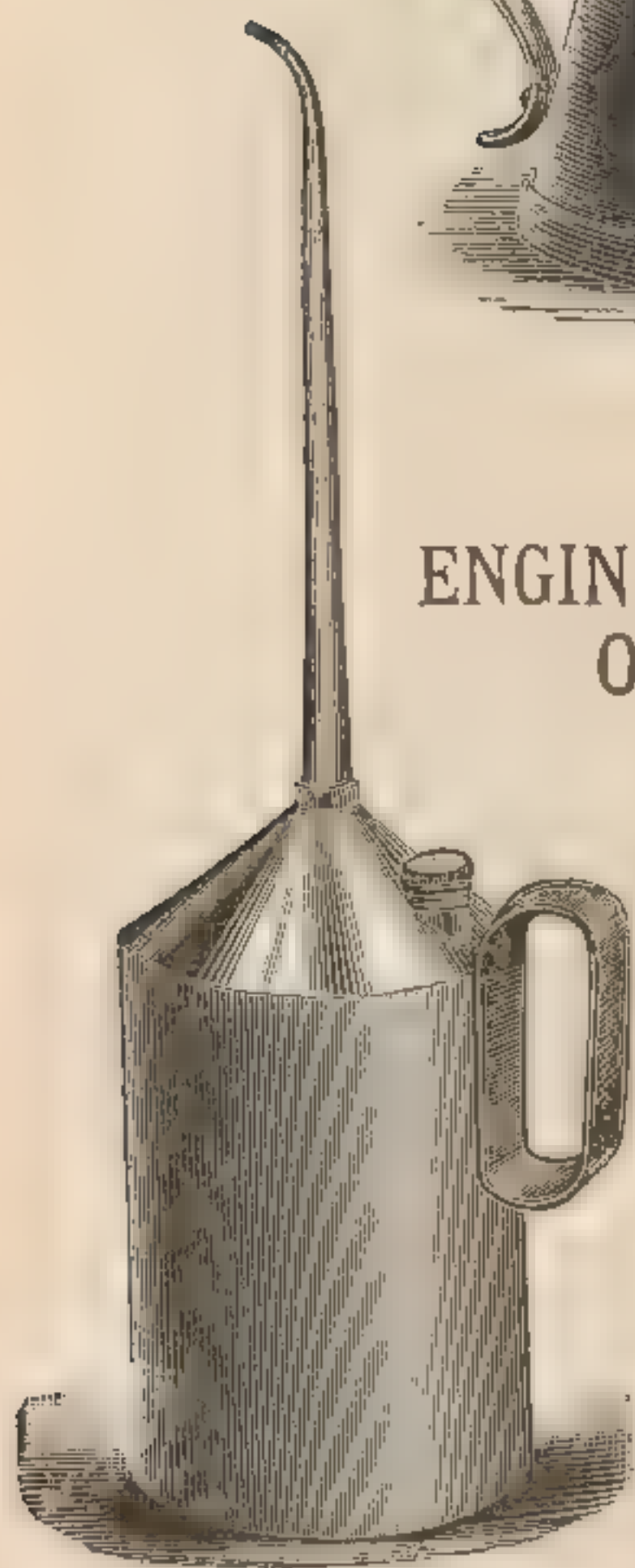


MALLEABLE IRON HAND LAMPS

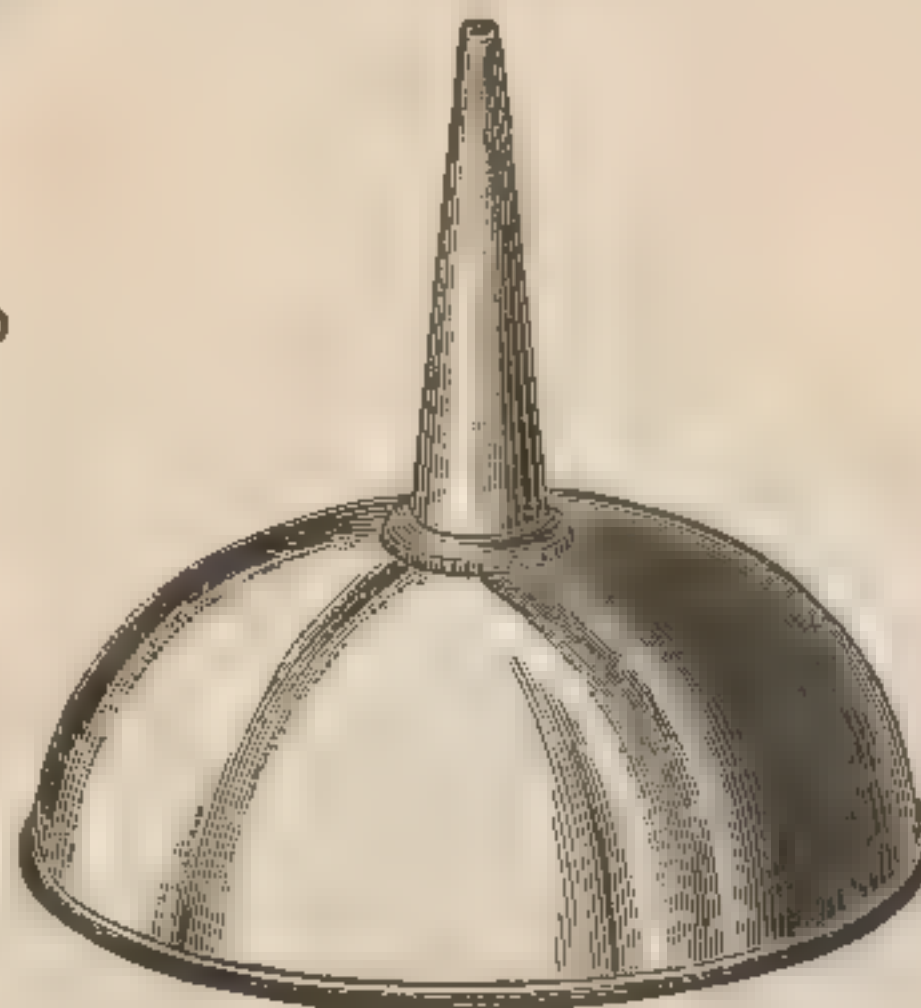
Per dozen, \$5.00
One dozen in a box.

MOWING MACHINE OILERS

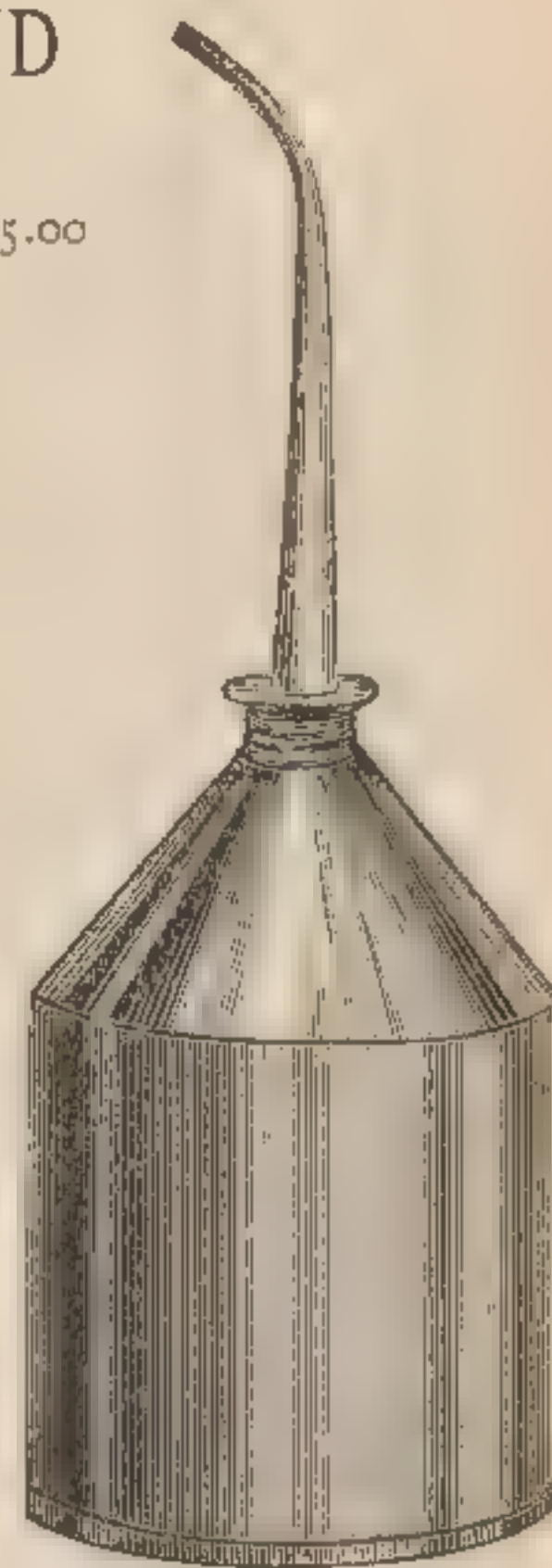
ENGINEERS' DRIP OILERS



1	Pint,	\$3.75
$1\frac{1}{2}$	"	4.25
2	"	4.50



Nos. 207 and 206



No. 210

		In Boxes of 1 Dozen.	In Bulk
No. 207	3 inch diameter,	per gross, \$19.50	\$17.50
No. 206	$3\frac{1}{4}$ " "	" " 20.00	18.00
No. 210	3 " "	" " "	16.80
No. 209	Oval, Style of No. 210,	" " "	22.00

Nos. 209 and 210 hold one pint each, and with Straight or Bent Spout.



THE WILMOT & HOBBS MANUFACTURING CO.

COPPERIZED C. R. "SWEDOH"

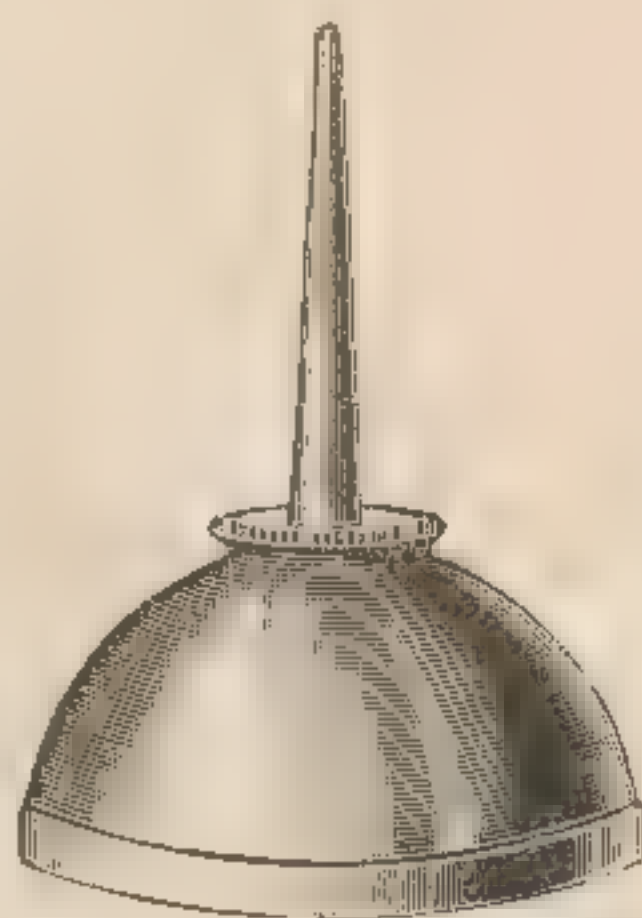
STEEL ANTI-RUST OILERS

WITH IMPROVED STEEL SPRING BOTTOMS

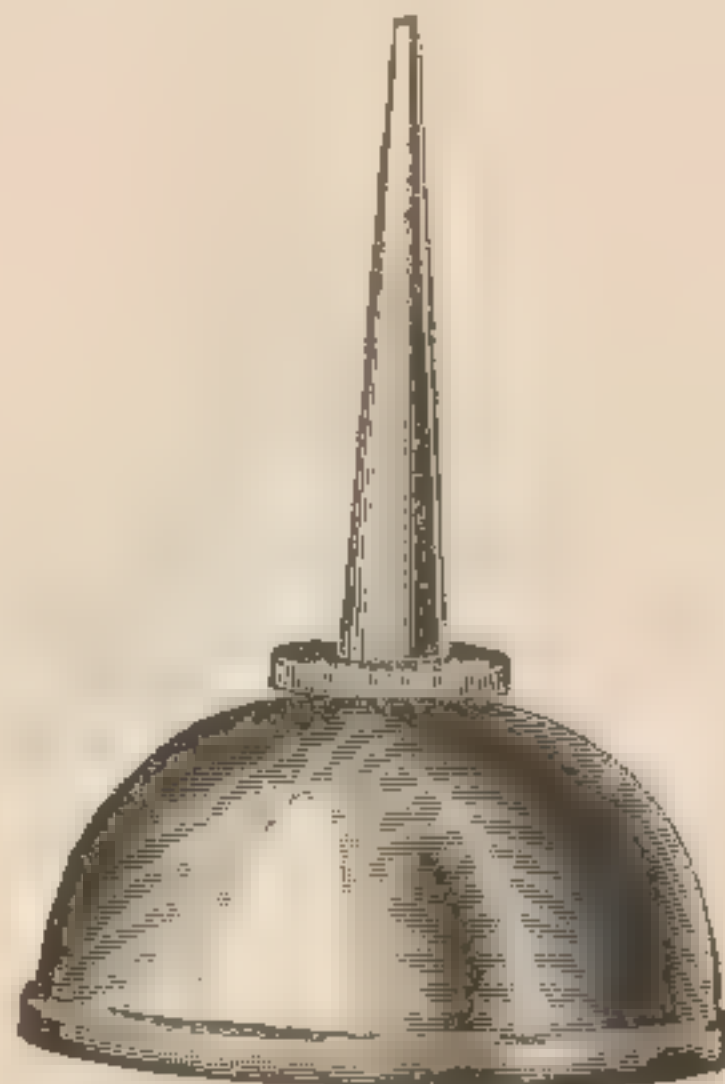
Heavily Copper-plated inside to prevent rusting, and the oil from becoming gritty. The outside perfectly resembles Burnished Copper.



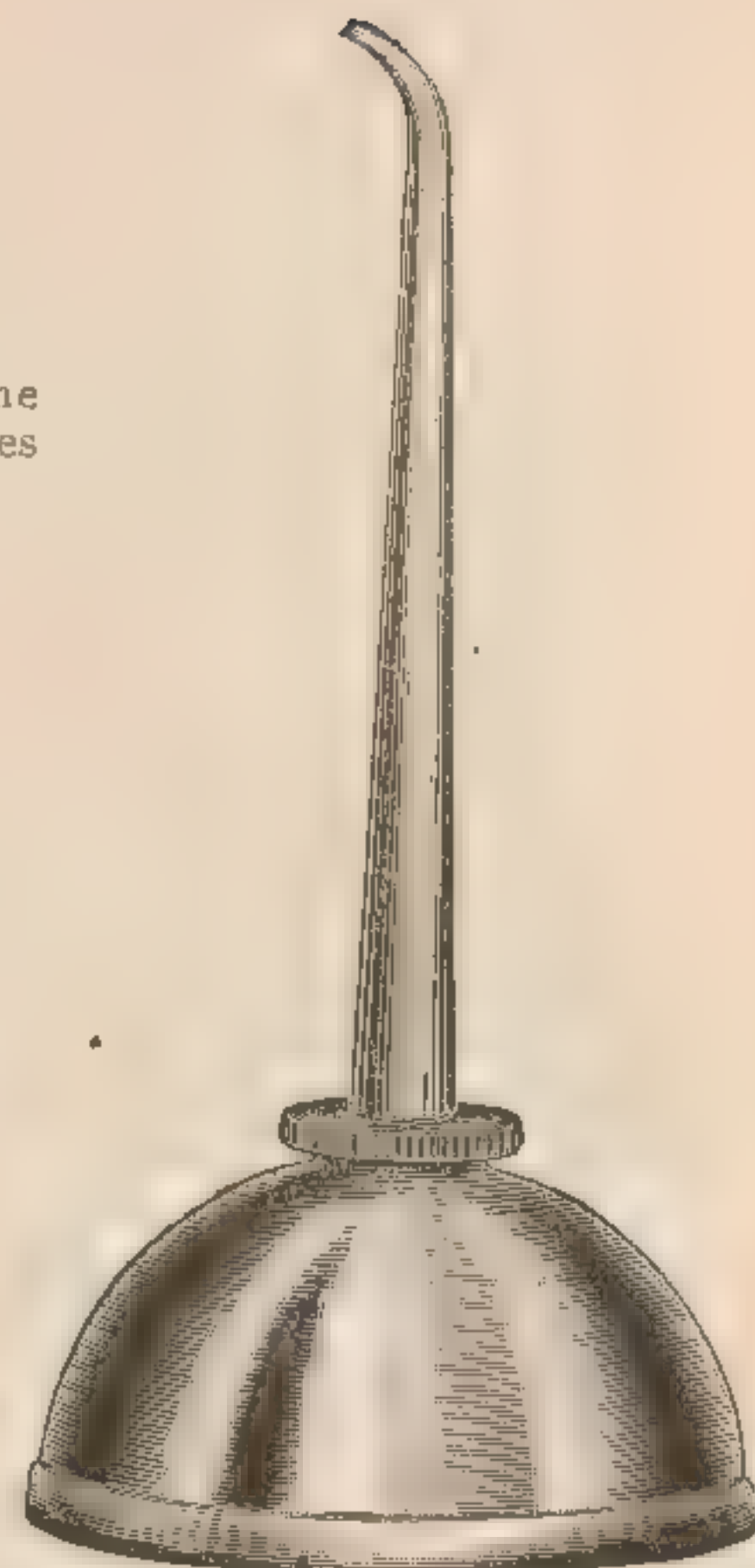
No. 11



No. 12



No. 13



No. 14

COPPERIZED STEEL

No.						Per dozen.
12	2 3/4 in.	diameter,	2 1/2 in.	Straight Spout,		\$4.50
13	3 3/8	"	"	"	"	5.50
13A	3 3/8	"	"	"	"	6.00
14	3 3/8	"	"	Bent	"	6.50
14A	3 3/4	"	"	Straight	"	7.50
14AA	3 3/4	"	"	"	"	8.00
14B	3 1/2	"	"	Bent	"	8.50
15	4 1/8	"	"	Straight	"	9.25
15A	4 1/8	"	"	"	"	9.75
16	4 1/8	"	"	Bent	"	10.50

Nos. 12 to 14AA one dozen in a box; others, half dozen.

STEEL JACKET LAMPS



No. 20	3 3/8 inches diameter,	per dozen,	\$6.00
No. 20 1/2	3 3/4 " " " "	"	9.00
No. 21	4 1/8 " " " "	"	12.00

One dozen in a box.

ENGINEERS' FILLERS



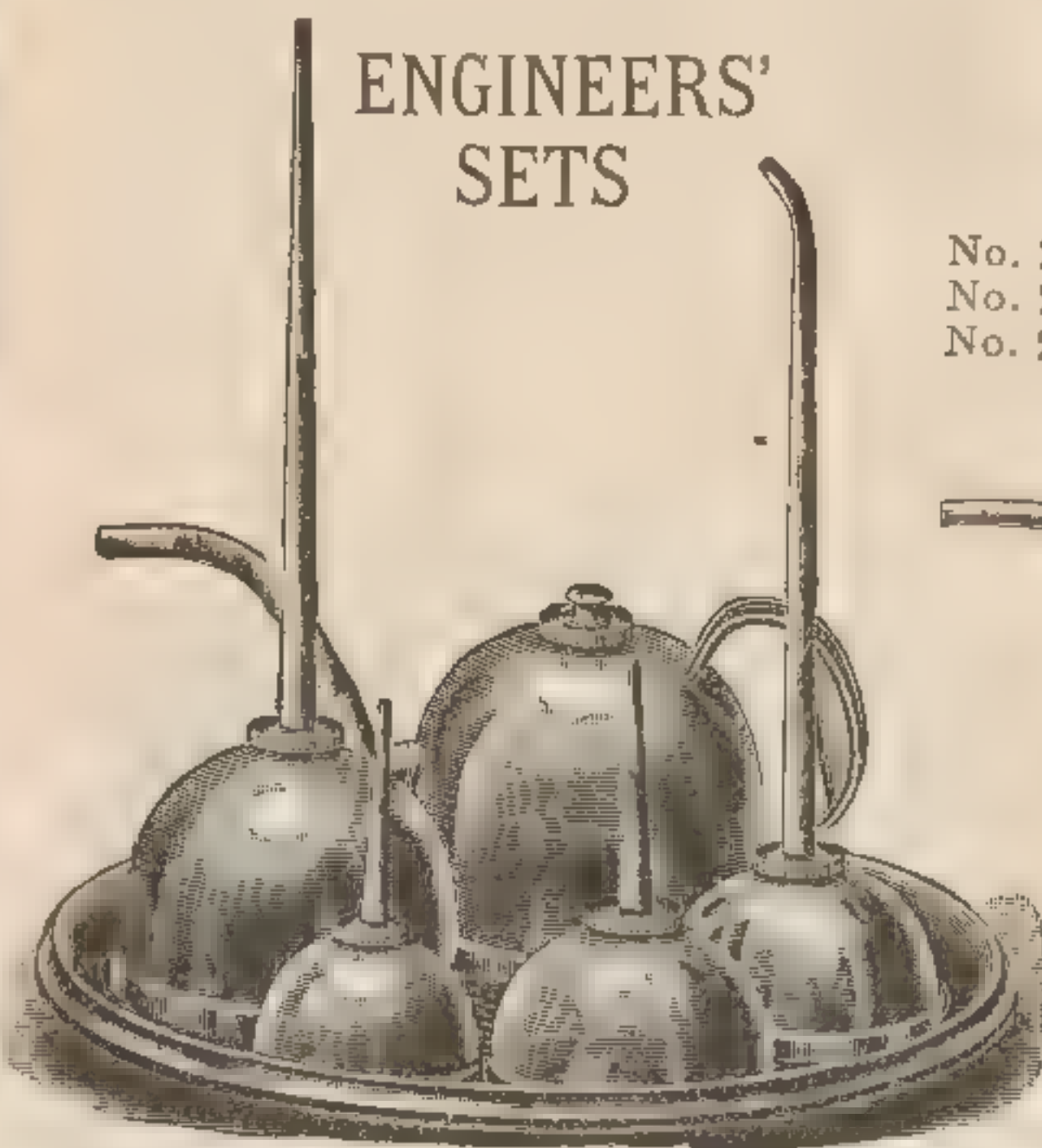
COPPERIZED

STEEL RAILROAD OILERS

No. 10 One pint, 3 3/8 inches diameter, 5 inches high, 12 inch nozzle, per dozen, \$14.00

No. 11 One quart, 4 1/8 inches diameter, 6 inches high, 18 inch nozzle, per dozen, \$18.00

No. 111 Two quarts, 5 inches diameter, 8 inches high, 10 inch or 14 inch nozzle, per dozen, \$20.00



WITH ROUND TRAY

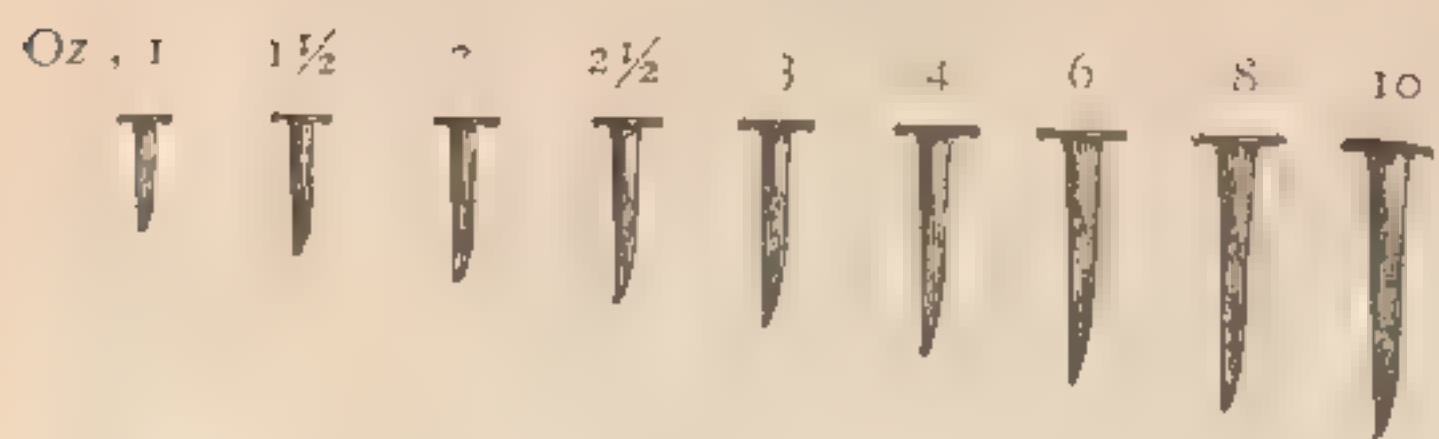
No.						Per set.
30	Copperized Steel,	5 Pieces (counting Tray),				\$5.00
40	"	"	6	"	"	7.00
50	Nickel-plated	"	5	"	"	7.00
60	"	"	6	"	"	10.00

No.		Diameter, inches.	Height, inches.	Per dozen.
19	1 pint,	4 1/8	3 1/2	\$14.00
19A	1 1/2 "	4 3/4	4	17.00
210	1 quart,	5	5	20.00
211	2 "	6	6	24.00

Half dozen in a box.



CUT TACKS



AMERICAN IRON CUT TACKS

Per dozen papers.

Ounce,	1	1½	2	2½	3	4	6	8
Half weight,	\$0.95	1.05	1.15	1.25	1.35	1.50	1.80	2.20

Ounce,	10	12	14	16	18	20	22	24
Half weight,	\$2.60	3.00	3.40	3.80	4.20	4.60	5.00	5.40

One dozen papers in a package.

SWEDES IRON CUT TACKS AND UPHOLSTERERS' TACKS

Per dozen papers.

Ounce,	1	1½	2	2½	3	4	6	8
Full weight,	\$2.85	3.05	3.25	3.45	3.80	4.40	5.60	6.80
Half " "	1.55	1.65	1.75	1.85	2.00	2.30	2.90	3.50
" " Tin'd,	2.40	2.45	2.50	2.55	2.60	3.10	3.80	4.70

Ounce,	10	12	14	16	18	20	22	24
Full weight,	\$8.00	9.20	10.40	11.60	12.80	14.00	15.40	16.80
Half " "	4.10	4.70	5.30	5.90	6.50	7.10	7.80	8.50
" " Tin'd,	5.60	6.50	7.40	8.30	9.20	10.10	11.10	12.10

One dozen papers in a package.

COPPER TACKS

Per dozen papers.

Ounce,	1	1½	2	2½	3	4
Full weight,	\$1.12	1.30	1.40	1.60	1.80	2.00

Copper Tacks and Nails in pound or half pound papers, or in bulk; all sizes from ½ to 1¼ inches, per lb., \$0.56

MINERS' TACKS

Same List as Swedes Tacks.

ESTABLISHED LENGTHS OF TACKS

COPPER, AMERICAN, AND SWEDES IRON TACKS

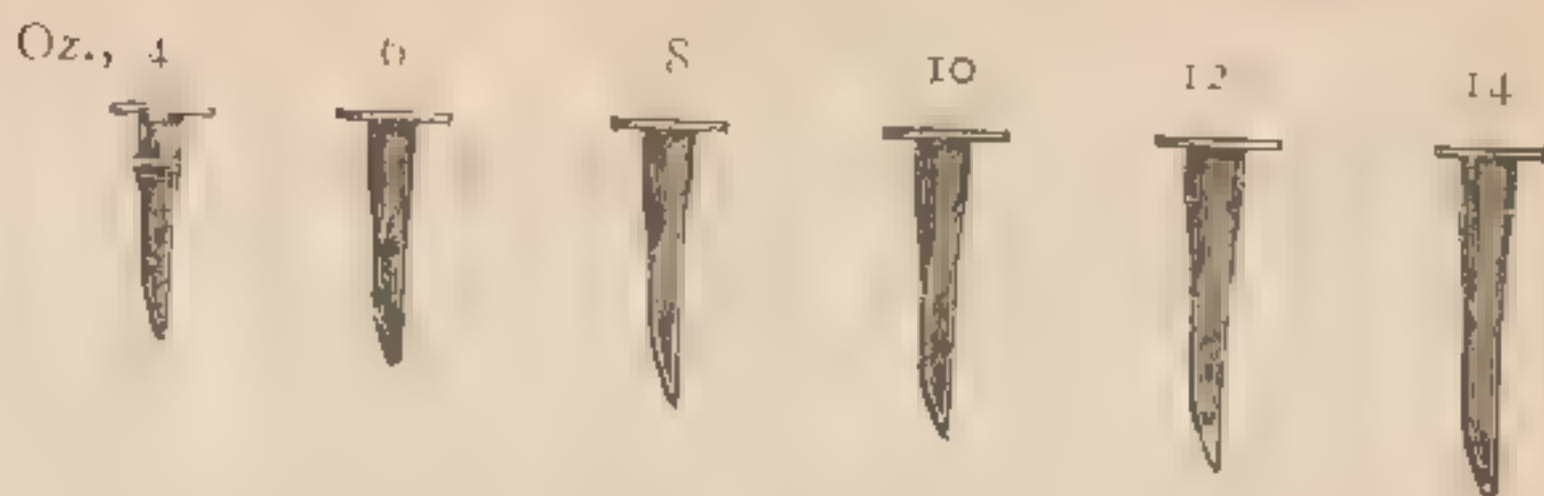
Ounce,	1	1½	2	2½	3	4	6	8	10	12	14	16	18	20	22	24
Size, in.,	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/8	2 1/4	2 1/2	2 3/4	2 7/8	3	3 1/8	3 1/4	3 1/2	3 3/4

GIMP AND LACE TACKS

Ounce,	1	1½	2	2½	3	4	6	8	10	12	14	16	18	20
Size, in.,	1 1/8	1 1/4	1 1/2	1 3/4	1 7/8	2	2 1/8	2 1/4	2 1/2	2 3/4	2 7/8	3	3 1/8	3 1/4

LARGE HEAD CARPET TACKS

883



SWEDES IRON CARPET TACKS, WITH FLAT HEADS

Per dozen papers.

Ounce,	4	6	8	10	12
Half weight,	\$2.30	2.90	3.50	4.10	4.70
" " Tin'd,	3.10	3.80	4.70	5.60	6.50
Ounce,	14	16	18	20	22
Half weight,	\$5.30	5.90	6.50	7.10	7.70
" " Tin'd,	7.40	8.30	9.20	10.10	11.00

One dozen papers in a package.

AMERICAN IRON CARPET TACKS, WITH FLAT HEADS

Per dozen papers.

Ounce,	4	6	8	10	12	14	16
Half weight,	\$1.50	1.80	2.20	2.60	3.00	3.40	3.80
" " Tin'd,	2.10	2.50	3.00	3.65	4.30	4.95	5.60
Quarter " "	.85	1.00	1.20	1.40	1.60	1.80	2.00

One dozen papers in a package.

STEEL CARPET TACKS, WITH FLAT HEADS

Per dozen papers.

Ounce,	6	8	10	12	14	16
2 ounce papers,	\$1.20	1.20	1.20	1.20	1.20	1.20
4 " "	2.20	2.20	2.20	2.20	2.20	2.20

TINNED STEEL CARPET TACKS, WITH FLAT HEADS

Per dozen papers.

Ounce,	6	8	10	12	14	16
2 ounce papers,	\$1.60	1.60	1.60	1.60	1.60	1.60
4 " "	3.00	3.00	3.00	3.00	3.00	3.00

One dozen papers in a package.

GIMP TACKS

LACE TACKS



GIMP AND LACE TACKS

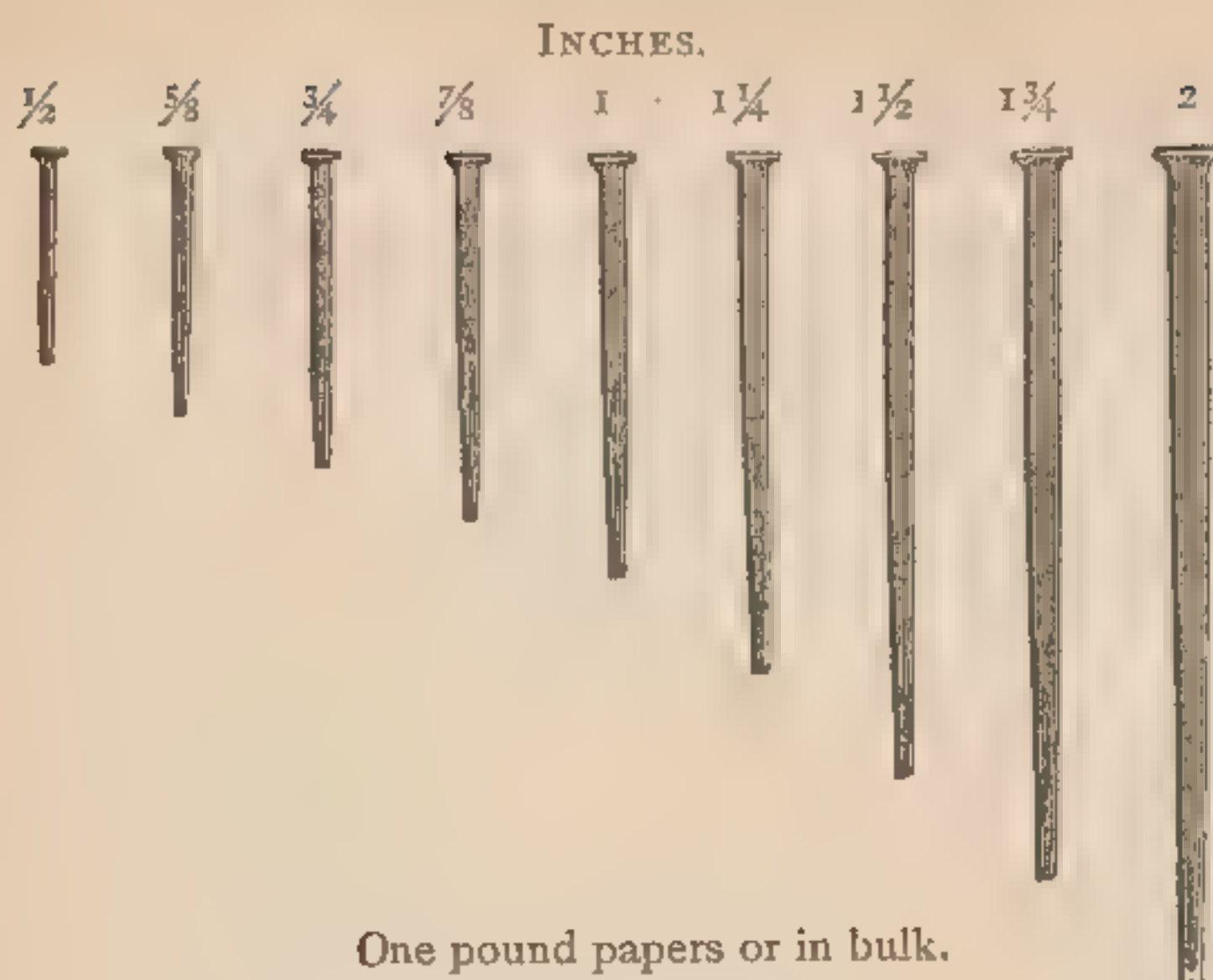
Per dozen papers.

Ounce,	1	1½	2	2½	3	4	6
Half weight,	\$1.85	2.05	2.20	2.40	2.55	2.85	3.45
" " Tin'd,	2.75	2.85	3.00	3.10	3.35	3.65	4.35
Ounce,	8	10	12	14	16	18	20
Half weight,	\$4.10	4.75	5.45	6.10	6.90	7.70	8.50
" " Tin'd,	5.05	6.10	7.15	8.20	9.30	10.50	11.70

One dozen papers in a package.



FINISHING NAILS



One pound papers or in bulk.

Size, inches,	1/2	5/8	3/4	7/8	1	1 1/8
Per pound,	\$0.39	.32	.27	.24	.23	.23
Size, inches,	1 1/4	1 1/2	1 3/4	2		
Per pound,	\$0.23	.23	.23	.23		

For 1/2 pound papers, add 4 cents per pound to list.

CLOUT NAILS



TRUNK NAILS



TRUNK AND CLOUT NAILS

One pound papers or in bulk.

Size, inches,	1/2	5/8	3/4	7/8	1	1 1/8
Regular, per pound,	\$0.39	.32	.27	.24	.23	.23
Tinned, " "		.50	.43	.38	.35	.34
Size, inches,	1 1/4	1 1/2	1 3/4	2		
Regular, per pound,	\$0.23	.23	.23	.23		
Tinned, " "		.34	.34	.34	.34	

For 1/2 pound papers, add 4 cents per pound to list.

ROUND HEAD HUNGARIAN NAILS



Regular

Stout

AMERICAN IRON

PER DOZEN PAPERS.

Ounces,	3	4	6	8	10
Half Weight, \$	0.59	.75	.92	1.10	1.25
Ounces,	12	14	16	18	20
Half Weight, \$	1.50	1.70	1.85	2.00	2.20

One dozen papers in a package.

IN POUND PAPERS OR IN BULK

PER POUND.

Size, inches,	2	2 1/2-8	3/8	3 1/2-8	1/2	4 1/2-8
Amer. Iron, \$	0.45	.45	.38	.35	.35	.35
Swedes " "	.58	.58	.47	.43	.43	.43
Size, inches,	5/8	5 1/2-8	3/4	7/8	1	
Amer. Iron, \$	0.35	.35	.35	.35	.35	
Swedes " "	.43	.43	.43	.43	.43	

For 1/2 pound papers, add 2 cents per pound to list.

" 1/4 " " " 4 " " " " "

TACKS AND BRADS IN BULK

SWEDES IRON TACKS

(All kinds except Gimp, Lace, Brush, and Looking-glass).

Ounces,	1	1 1/2	2	2 1/2
Regular, per lb., \$	3.20	2.40	1.85	1.60
Tinned, " "	5.85	4.00	2.95	2.40
Ounces,	3	4	6	8
Regular, per lb., \$	1.45	1.30	1.15	1.00
Tinned, " "	2.00	1.85	1.55	1.40
Ounces,	10	12	14	16
Regular, per lb., \$	0.95	.90	.85	.80
Tinned, " "	1.35	1.30	1.25	1.20
Ounces,	18	20	22	24
Regular, per lb., \$	0.80	.80	.80	.80
Tinned, " "	1.20	1.20	1.20	1.20

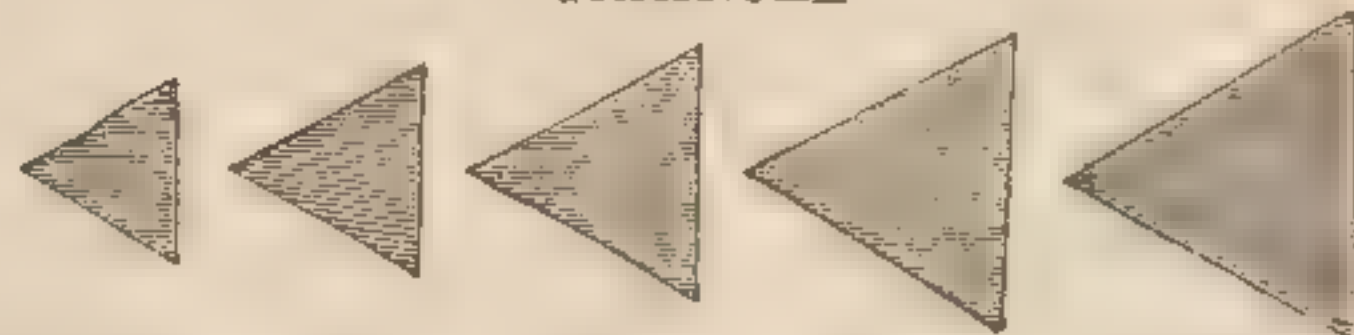
AMERICAN IRON CUT AND CARPET TACKS

Same lists as above.

Above in 25 pound boxes, add 1/4 cent per pound, net.

ZINC GLAZIERS' POINTS

TRIANGLE



No. 3

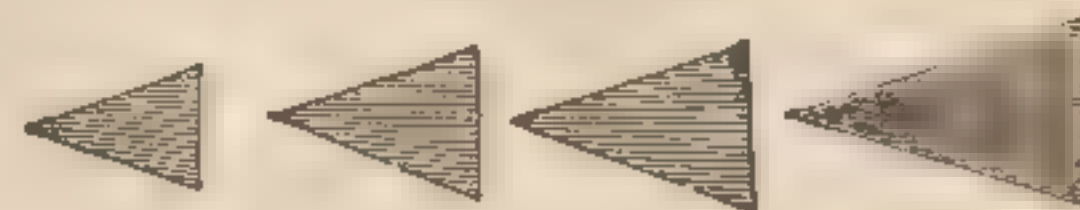
2

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0

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SHARPS



No.

3

2

1

0

All Nos.,

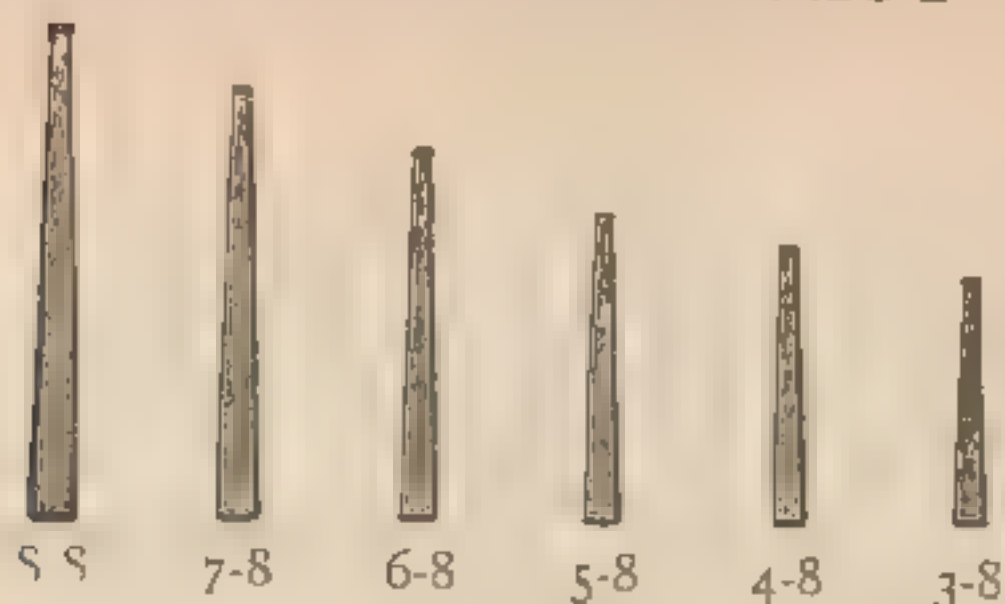
per paper (1/2 lb.), \$

" "

" " (1/4 ")



SHOE FINDERS' LIST



No. 15

IRON SHOE NAILS

$\frac{1}{8}$ inch and longer, No. 15 and thicker, \$
 $\frac{3}{8}$ and $3\frac{1}{2}$ -8 inch, Nos. 15, 13, and
 thicker,

SWEDES' SHOE NAILS

$\frac{1}{8}$ inch and longer,
 $\frac{3}{8}$ and $3\frac{1}{2}$ -8 inch,

ZINC SHOE NAILS

$\frac{1}{8}$ inch and longer,
 $\frac{3}{8}$ and $3\frac{1}{2}$ -8 inch,

CHANNEL NAILS

All Sizes,

IRON COBBLERS' NAILS

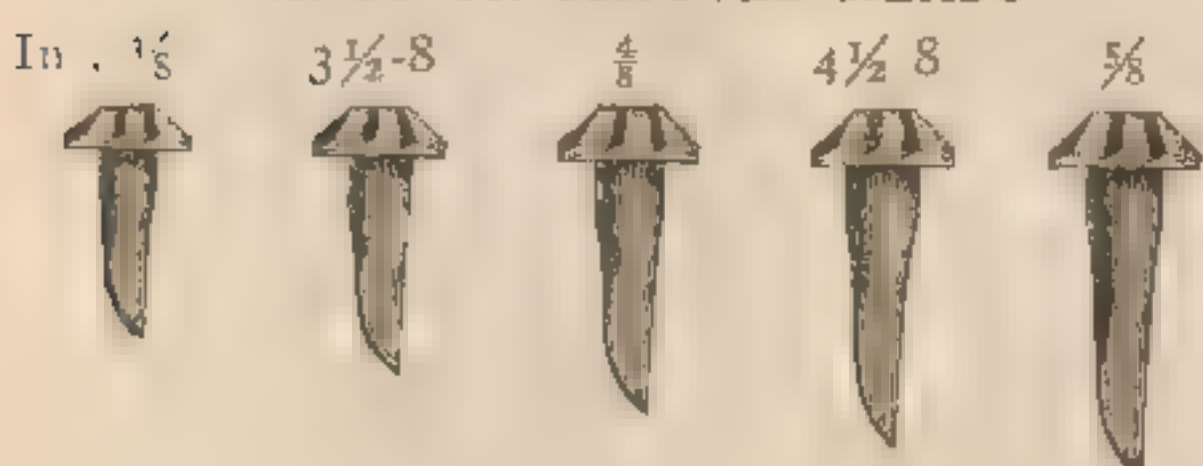
$\frac{1}{8}$ inch and longer,

C. S. BRASS SHOE NAILS

$\frac{1}{8}$ inch and longer,
 $\frac{3}{8}$ and $3\frac{1}{2}$ -8 inch,

HOB NAILS

FANCY OR GROOVED HEADS



All Sizes, in $\frac{1}{2}$ pound papers, \$
 " " " " " "

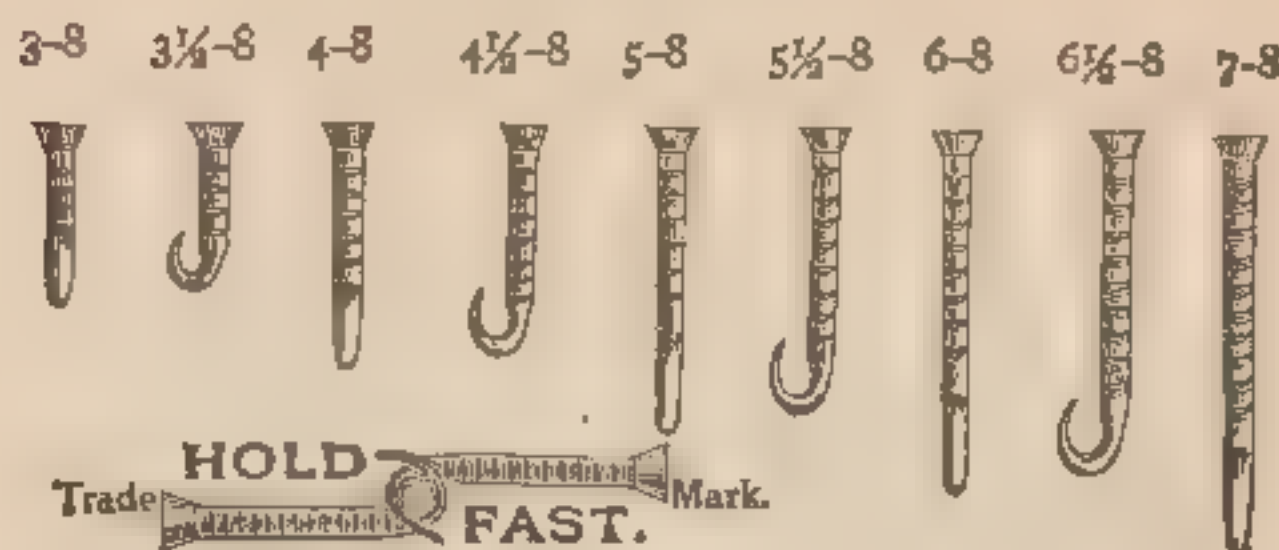
O. H. SHANK TACKS

$\frac{1}{8}$ inch and longer,
 $\frac{3}{8}$ and $3\frac{1}{2}$ -8 inch,

SHOE TACKS

Ounce, 1 1 1/4 1 1/2 2 2 1/2 3 4
 Per pound, \$
 Half Weight,
 per dozen,

PATENT IRON WIRE CLINCHING NAILS



$4\frac{1}{2}$ -8 inch and longer, No. 16 Wire, \$
 4 -8 inch and shorter, No. 16 Wire,

Half and quarter pound papers.

LINING NAILS

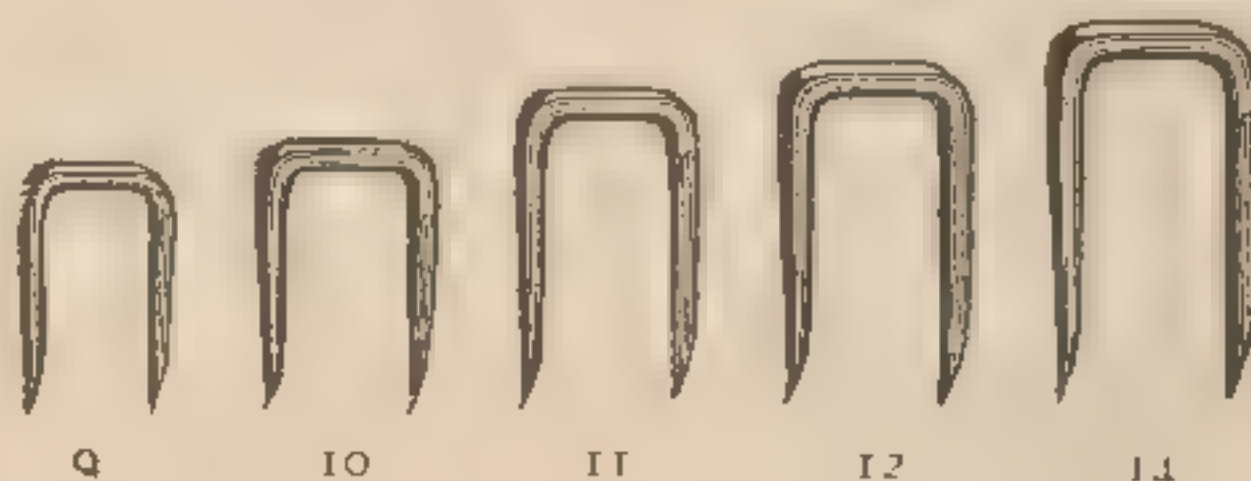


Silver or Jap'd Heads, 3 to 12 oz., full count (100), \$0.08
 " " " " 14 to 24 " " " (100) .09
 " " " " 3 to 12 " short " (75) .06
 " " " " 14 to 24 " " " (75) .07

Twenty papers in a package.

Short count will be sent unless otherwise ordered.

DOUBLE POINTED TACKS



Nos. 9 10 11 12 14
 Blued (100 count), per doz., \$1.20 1.30 1.40 1.60 1.85
 Tinned (100 " " " " 1.35 1.45 1.60 1.85 2.15

Twelve papers in a package, twelve packages in a case.

IN BULK

Nos. 9 10 11 12 14
 Blued, per lb., \$0.46 .42 .41 .40 .39
 Tinned, " " .55 .51 .50 .49 .48

100 pounds each size in a case.

In 25-pound boxes, add 1 cent per pound to list; in 10-pound boxes,
 add 3 cents.



BARBED BLIND STAPLES

COPPERED

Inch, $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$

NO. 18 WIRE

Size, inch,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per pound,	\$0.17 $\frac{1}{2}$	.15	.15	.15

10 pounds in a box.

In bulk, 100 lbs. of a size in a box, \$ Per pound.

BARBED BED SPRING STAPLES

COPPERED

Inch, $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$

1

NO. 15 WIRE

Size, inch,	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per pound,	\$0.15	.15	.15	.15

POULTRY NETTING STAPLES



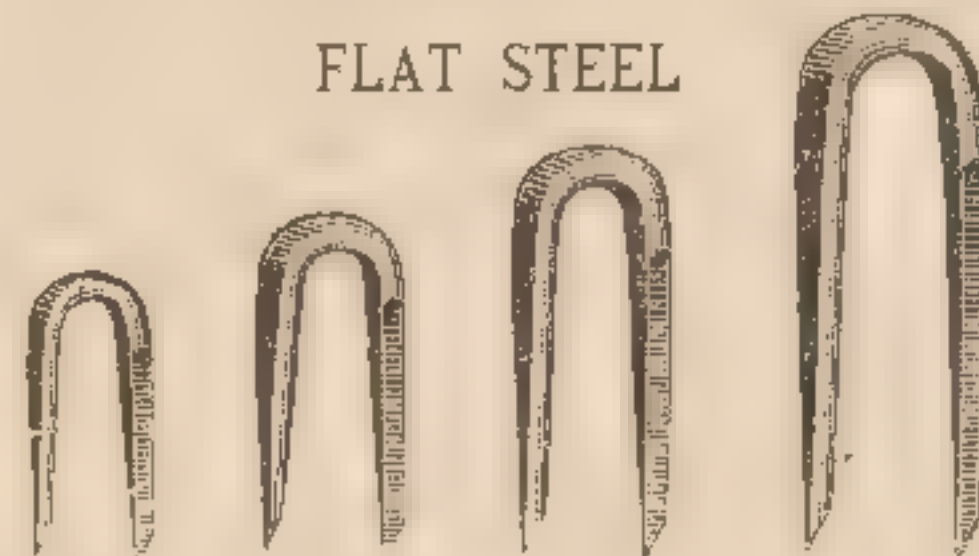
GALVANIZED

Per pound.

$\frac{3}{4}$ inch, No. 14 Wire, in 10 lb. boxes, \$
 $\frac{3}{4}$ " No. 14 " in Kegs,

STEEL SPRING STAPLES

FLAT STEEL



Inch,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	
Size, inch,		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Blued, 1 lb. boxes,					
per lb.,		\$0.33	.33	.33	.33
Blued, in bulk,					
per lb.,		.30	.30	.30	.30
Coppered, in bulk,					
per lb.,		.21	.21	.21	.21

WICKWIRE BROTHERS' PAINTED
STEEL WIRE WINDOW
SCREEN CLOTH

DOUBLE SELVEDGED

Per 100 sq. ft

PLAIN COLORS, Green, Drab, or Black,
 Standard Mesh, \$
 Widths, 20, 22, 24, 26, 28, 30, 32, 34, and 36 inches.
 Rolls of 100 lineal feet.

GALVANIZED STEEL WIRE
POULTRY NETTING

THREE EDGE WIRES

2 inch Mesh.

No. 18 Wire,	per square foot,	\$0.03 $\frac{1}{4}$
No. 19 " "	" " "	.02 $\frac{1}{2}$
No. 20 " "	" " "	.02 $\frac{1}{4}$

Heavier gauges at higher prices.

Widths, 12, 18, 24, 30, 36, 42, 48, 60, and 72 inches.
 Rolls contain 150 lineal feet.

$\frac{1}{2}$ inch Mesh. 1 inch Mesh

No. 18 Wire,	per square foot,	\$0.04 $\frac{1}{2}$	.07 $\frac{3}{4}$
No. 19 " "	" " "	.03 $\frac{1}{2}$	.06 $\frac{1}{2}$
No. 20 " "	" " "	.03	.05 $\frac{1}{2}$

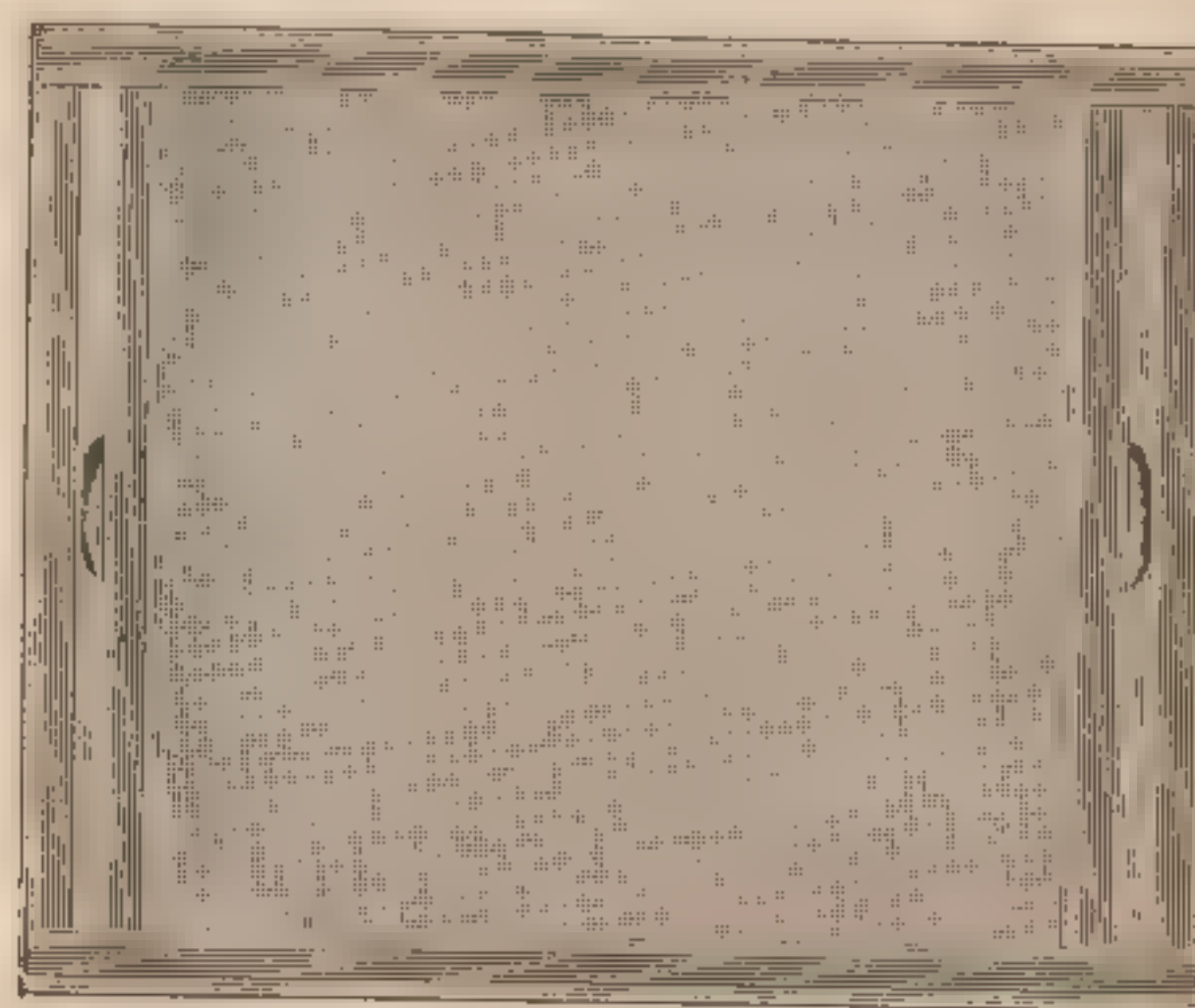
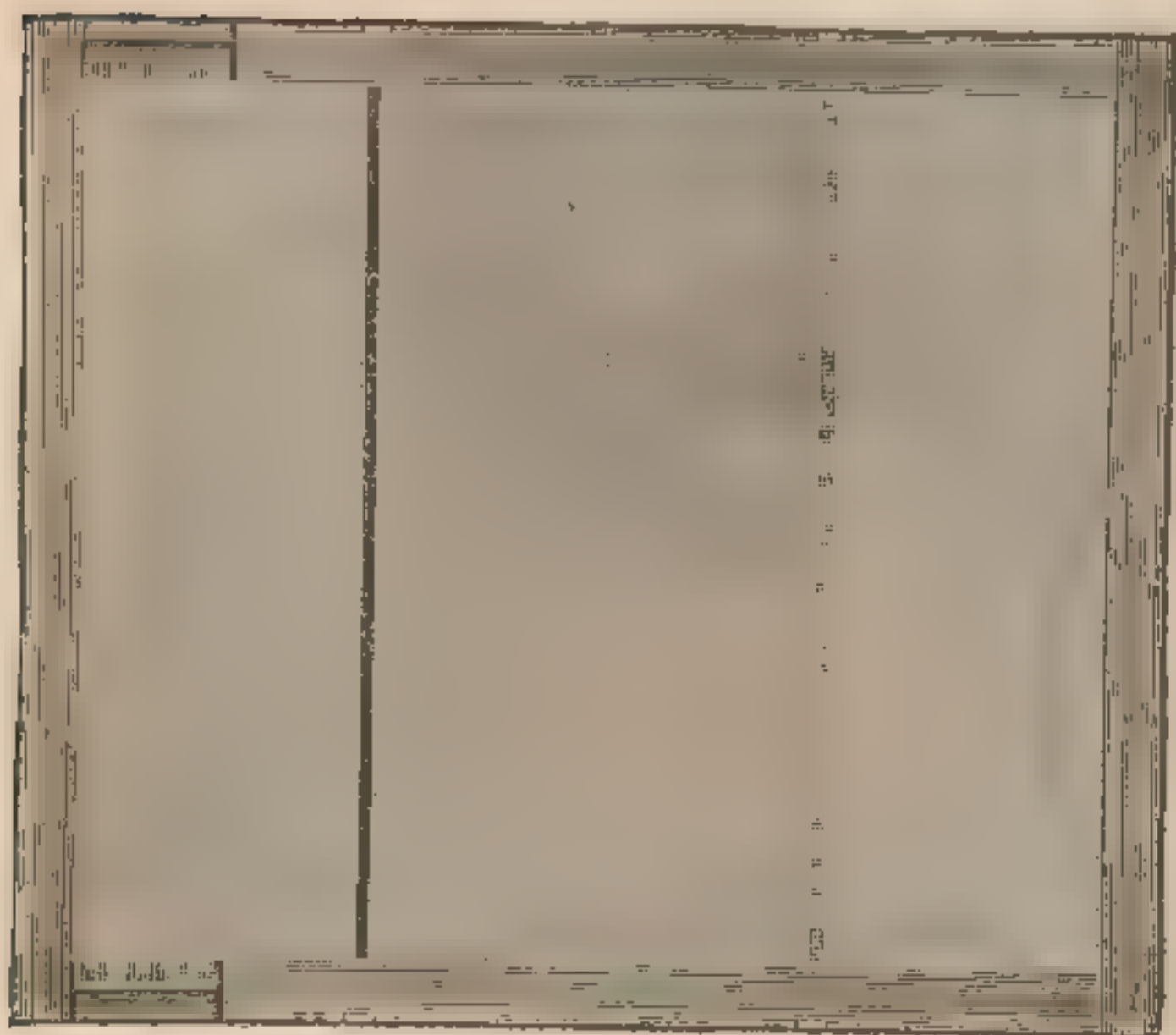
Widths, 12 to 72 inches.
 Rolls contain 150 lineal feet.



PHILLIPS' WINDOW SCREENS

FLYER

PERFECTION

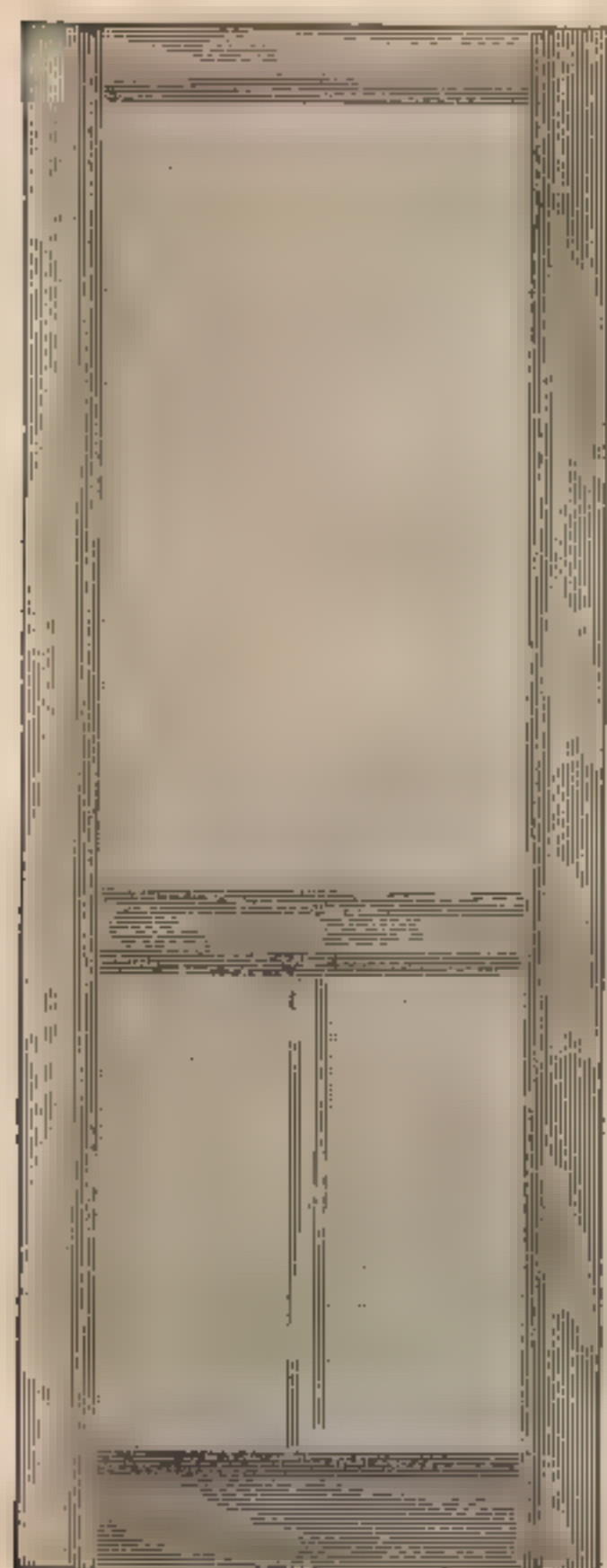


No Center Bars, No Boards, No Obstruction.
Every screen guaranteed to stay together and to adjust easily.
Well proportioned and handsome.

Wings have hand holes and spring adjustment.
Handsome beaded mouldings each side.

HARDWOOD OILED				HARDWOOD OILED			
No.			Per dozen.	No.			Per dozen.
118	18 in. high, adjusts 22 to 33 in. width,		\$5.50	100	20 in. high, adjusts 26 to 32 in. width,		\$6.25
133	24 " " " 22 to 33 " "		6.60	101	24 " " " 26 to 32 " "		6.75
136	24 " " " 24 to 37 " "		7.00	1	24 " " " 24 to 30 " "		6.50
137	30 " " " 24 to 37 " "		8.50	2	24 " " " 30 to 36 " "		7.00
139	30 " " " 26 to 41 " "		10.00	3	30 " " " 24 to 30 " "		7.50
				4	30 " " " 30 to 36 " "		8.00

One dozen in a crate.



Plain Door
Style G

PHILLIPS' SCREEN DOORS

PLAIN STYLE G

Pine, Stained to imitate Walnut, $\frac{7}{8}$ inch thick, Stiles and Rails, 4 inches.

2 ft. 6 in. X 6 ft. 6 in.	per dozen, \$
2 " 8 " X 6 " 8 "	" "
2 " 10 " X 6 " 10 "	" "
3 " X 7 "	" "

PLAIN STYLE G

Oil Finish, Selected Stock, same sizes as above,

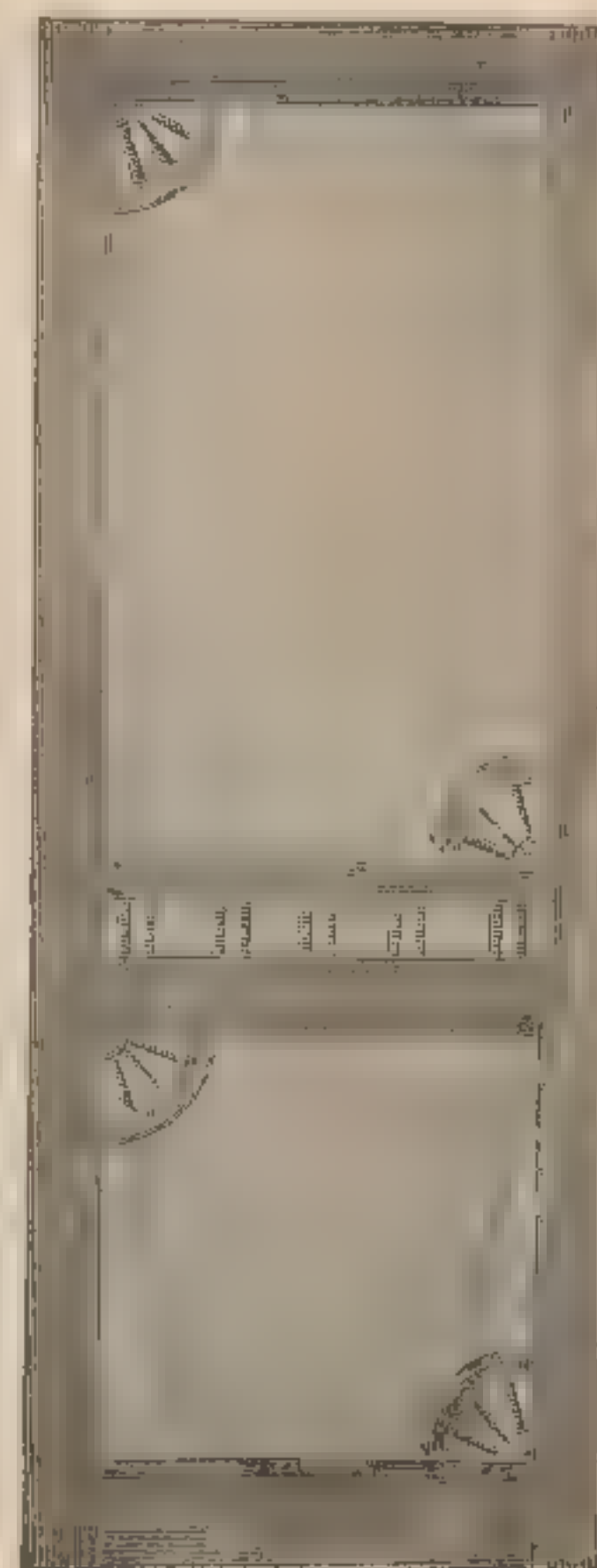
per dozen, \$

FANCY STYLE E

Pine, Varnish Finish, Best Black wire cloth, $\frac{7}{8}$ inch thick, Stiles and Rails, 4 inches.

2 ft. 6 in. X 6 ft. 6 in.	per dozen, \$
2 " 8 " X 6 " 8 "	" "
2 " 10 " X 6 " 10 "	" "
3 " X 7 "	" "

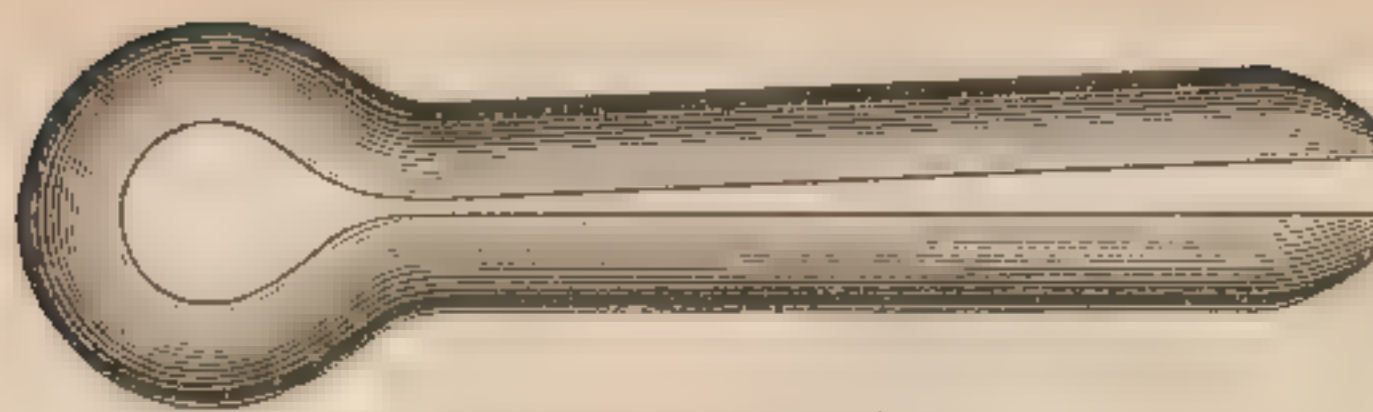
Half dozen in a crate.



Fancy Door
Style E



SPRING COTTERS



PER THOUSAND

Wire Diameter, inches.

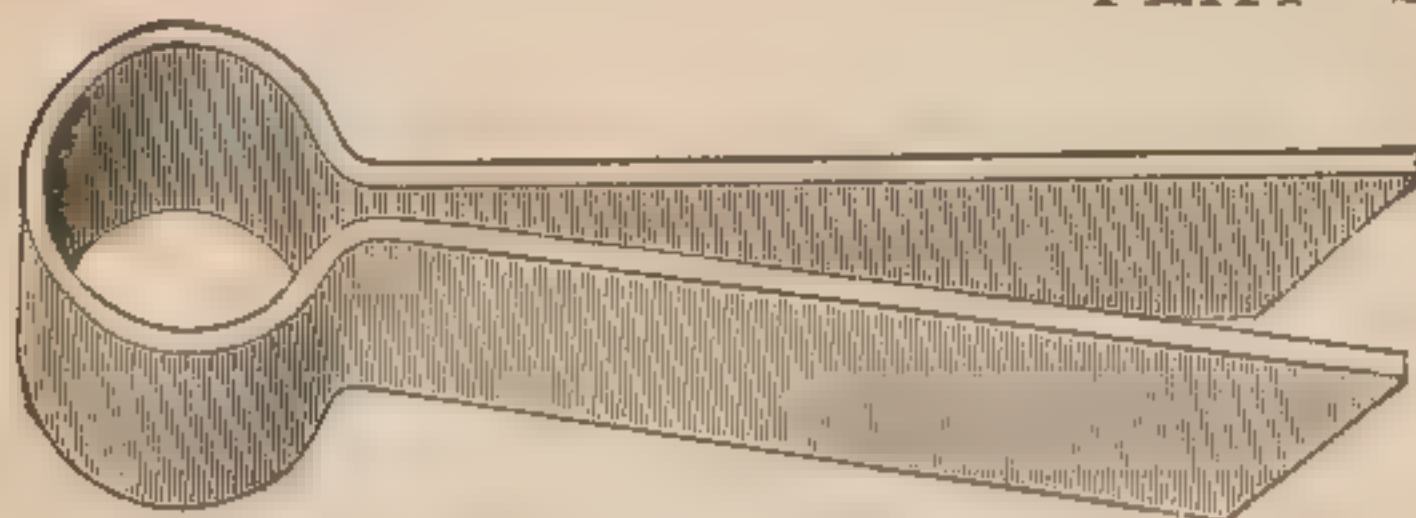
Wire Gauge, No.

PER THOUSAND

Length in inches.

	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/2	4	5	6
13	\$3.75	4.40	5.00	5.60	6.20	6.80	7.40							
12	4.25	4.90	5.50	6.10	6.70	7.30	7.90							
11	4.75	5.50	6.25	7.00	7.75	8.50	9.25	10.00	10.75					
10	5.00	5.80	6.60	7.40	8.20	9.00	10.00	11.00	12.00					
9	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50	13.50					
8	6.00	7.20	8.40	9.60	10.80	12.00	13.20	14.40	15.60					
7	...	7.50	8.80	10.10	11.40	12.70	14.00	15.30	16.80	19.80				
6	.	8.00	9.50	11.00	12.50	14.00	15.50	17.00	18.50	22.50				
5	..	.	12.00	13.50	15.00	16.50	18.00	19.50	21.00	25.00				
4	...	.	15.00	16.50	18.00	20.00	22.00	24.00	26.25	30.00	34.00	37.00		
3	.	.	20.50	22.75	25.00	27.25	29.50	31.75	34.00	39.75	45.00	49.50		
2	.	.	...	...	28.50	30.75	33.50	36.00	38.75	43.25	48.75	54.75		
1	.	.	...	...	...	30.00	43.50	47.25	51.00	58.50	66.00	73.50	88.50	
	.	.	...	...	....	....	52.50	57.75	63.00	73.50	84.00	94.50	115.50	136.00
	.	.	....	....	....	....	....	....	...	112.50	124.50	136.50	160.50	184.50

FLAT SPRING KEYS



Width,
inches.

PER THOUSAND

	Length in inches.									
	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2
3/8	\$14.00	15.75	17.50	19.25	21.00	22.75	24.50	26.25		
1/2	21.00	22.75	24.50	26.25	28.00	29.75	31.50	33.25		
5/8	...	...	26.25	28.00	30.75	33.25	36.00	38.50	41.25	43.75
3/4	...	...	...	31.25	36.75	39.25	42.00	44.75	47.25	50.00
7/8	...	...	...	42.00	42.75	47.25	50.00	52.50	55.25	57.75



POINTED BELT HOOKS

Nos.	1	2	3	4	5	6	7	8
Length over all, in.,	2 $\frac{3}{4}$	2 $\frac{5}{8}$	2 $\frac{1}{2}$	2 $\frac{3}{8}$	2	1 $\frac{11}{16}$	1 $\frac{1}{2}$	1 $\frac{3}{8}$
Per M,	\$30.00	20.00	16.00	14.00	11.00	8.50	6.00	5.00
Nos.	9	10	11	12	13	14	15	
Length over all, in.,	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{11}{16}$	
Per M,	\$4.00	3.50	3.00	2.80	2.60	2.40	2.00	

Nos. 1 to 5, 100 in a box; Nos. 6 to 10, 250; Nos. 11 to 15, 500.

Nos. 1 to 5, 100 in a box; Nos. 6 to 10, 250; Nos. 11 to 15, 500.

BLAKE'S PATENT BELT STUDS

The best Fastener for Rubber or Leather Belts.

No. 6

per 100, \$0.60

No. 5

" " .70

No. 4

" " .80

No. 3

" " 1.00

No. 2

" " 1.25

No. 1

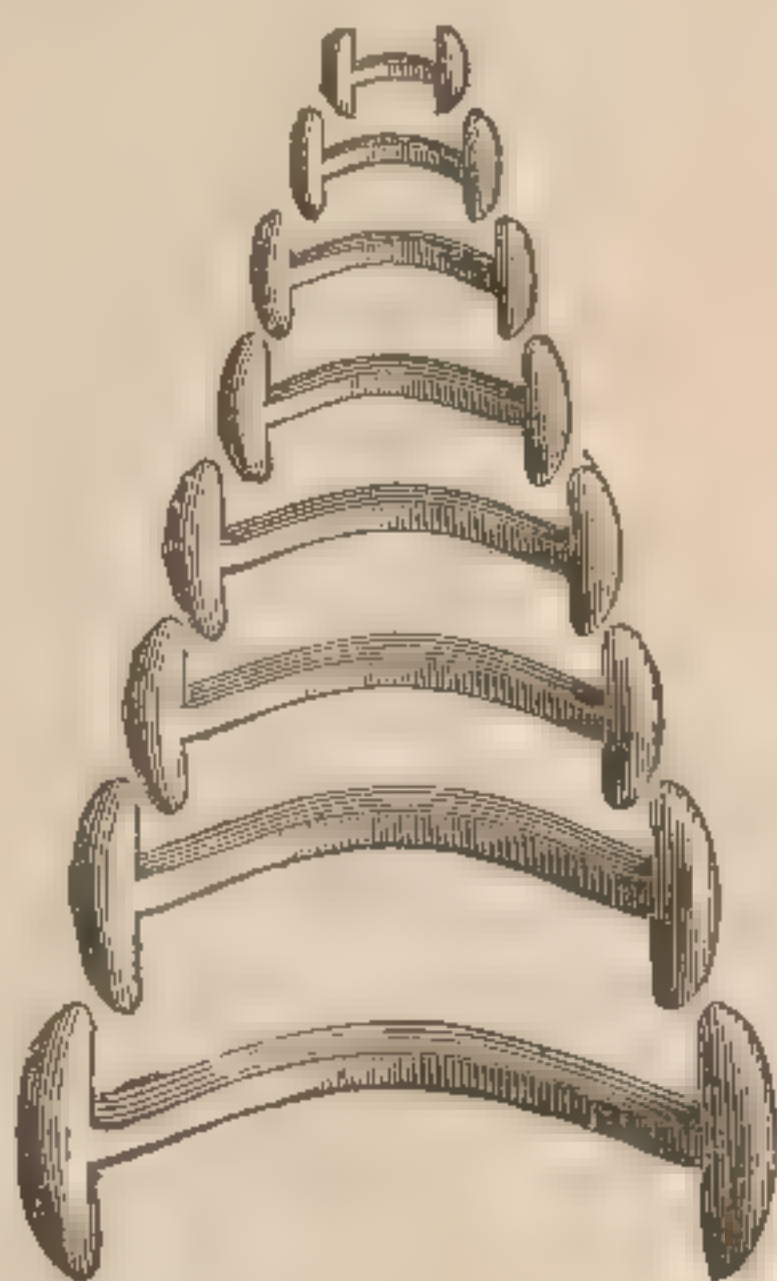
" " 1.65

No. 0

" " 2.00

No. 00

" " 2.50

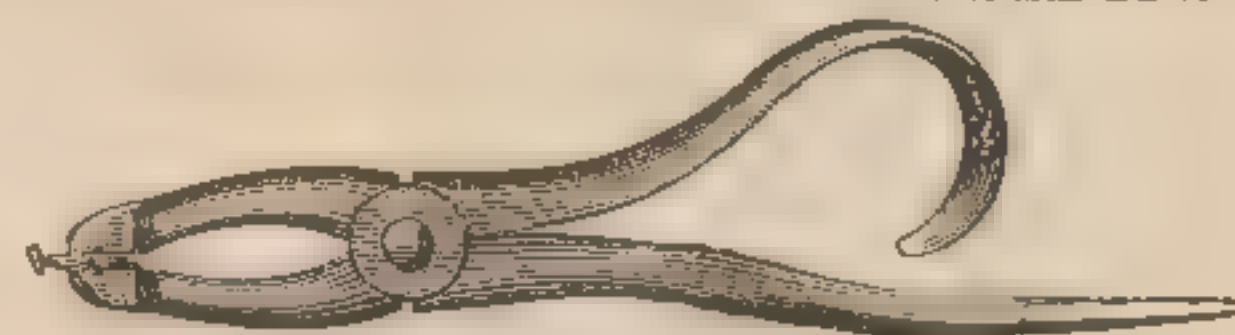


RUBBER AND LEATHER CUTTERS



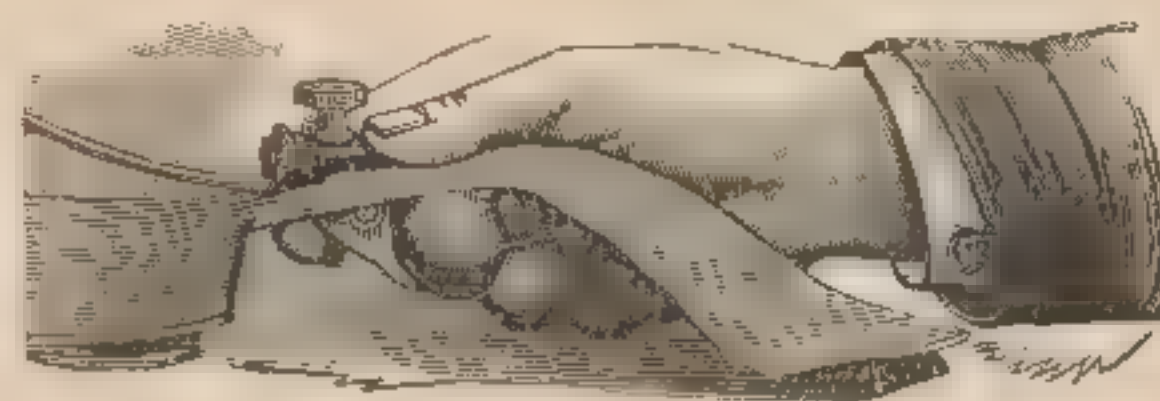
Large Cutters for Rubber Belts, each, \$1.25
Small " " Leather " " .90

AWL AND PLYERS COMBINED



The Awl at one end of this tool is to spread the slit, and Plyers at the other end are convenient for inserting the stud.
Awl and Plyers combined, each, \$0.40

EMPIRE LACE CUTTERS



Per dozen,

One in a box.

\$6.00

EMPIRE BELT STUDS

Nos. 00 to 3, same list prices as Blake's.

Above, 100 in a box.



COPPER RIVETS AND BURS



Nos.	7	8	9	10	11	12	13	14	15
Per pound, \$	0.49	.50	.52	.54	.56	.58	.60	.65	.70

Rivets only, in 1 and 4 pound boxes.

Rivets and Burs mixed, in 1 pound boxes.

Burs only in 1 pound boxes.

Rivets and Burs, uniform lengths, in $\frac{1}{2}$ pound boxes, advance 3 cents per pound on list.

"	"	"	assorted ($\frac{3}{8}$ to $\frac{3}{4}$)	"	1	"	"	"	3	"	"	"	"	"
"	"	"	"	($\frac{3}{8}$ to $\frac{3}{4}$)	"	$\frac{1}{2}$	"	"	"	6	"	"	"	"

COPPERED IRON BELT RIVETS AND BURS

MADE FROM SOFT NORWAY IRON

Nos.	7	8	9	10	11	12	13
Rivets and Burs, 1 pound boxes, per pound, \$	0.27	.28	.29	.30	.31	.38	.39
" " " $\frac{1}{2}$ " " " " "	.29	.30	.31	.32	.33	.38	.40

WROUGHT BRASS FERRULES



Nos.	00	0	1	2	3	4	5	6	7	8	9	10	Assorted.
Size, inch,	1	$\frac{1}{8}$	$\frac{7}{8}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{5}{8}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{7}{8}$	$\frac{3}{8}$	$\frac{5}{8}$	
Per gross, \$	1.65	1.25	1.10	1.00	.85	.80	.65	.60	.47	.35	.33	.30	.70

One gross in a box.

SLOTTED CLINCH RIVETS

No. 9 wire, assorted, $\frac{1}{4}$ to $\frac{1}{2}$ inch, 100 in a box.

Metal boxes,	per carton, \$2.75	100 in a box,
Paper, "	" " 2.40	50 " " "

12 boxes in a carton.

TUBULAR RIVETS



JAPANNED

Assorted, $\frac{3}{16}$ to $\frac{1}{2}$ inch.

per carton, \$2.80
" " 1.50

12 boxes in a carton.



IRON RIVETS



BLACK AND TINNED IRON RIVETS

FLAT HEADS

ONE THOUSAND RIVETS EACH PAPER

Size.	Per 1000.	Per 1000.
8 ounces,	Black, \$0.20	Tinned, \$0.24
10 "	.22	.25
12 "	.24	.28
14 "	.26	.30
1 pound,	.27	.33
1 1/4 "	.29	.37
1 1/2 "	.33	.42
1 3/4 "	.37	.48
2 "	.42	.54
2 1/2 "	.55	.69
3 "	.60	.78
3 1/2 "	.70	.81
4 "	.76	1.00
5 "	.90	1.20
6 "	1.08	1.41
7 "	1.26	1.68
8 "	1.44	1.92
9 "	1.53	2.07
10 "	1.75	2.35
12 "	1.98	2.70
14 "	2.31	3.15
16 "	2.64	3.60

Oval or Countersunk Heads, or Extra Lengths,
5 cts. per 1000 in addition to above prices.

BLACK AND TINNED IRON RIVETS

FLAT HEADS

BULK

Size.	Per pound	Per pound
8 ounces,	Black, \$0.38	Tinned, \$0.45
10 "	.34	.40
12 "	.31	.37
14 "	.29	.35
1 pound,	.26	.32
1 1/4 "	.23	.29
1 1/2 "	.22	.28
1 3/4 "	.21	.27
2 "	.20	.26
2 1/2 "	.20	.26
3 "	.19	.25
3 1/2 "	.19	.25
4 "	.18	.24
5 "	.17	.23
6 "	.17	.23
7 "	.17	.23
8 "	.17	.23
9 "	.16	.22
10 "	.16	.22
12 "	.15 1/2	.21 1/2
14 "	.15 1/2	.21 1/2
16 "	.15 1/2	.21 1/2

Above prices are for common Flat Head,
regular size Rivets only.

IRON RIVETS, ANY STYLE HEAD, IN BULK

PER POUND

Diameter in Inches, and Gauge of Wire.	1/8	3/8	1/2	5/8	1	2	3	1/4	4	5	6	1 1/8	7	8	9	10	11	12	13	14
1/2 inch and longer,	\$0.15	.15	.15	.15 1/2	.15 1/2	.15 1/2	.15 1/2	.15 1/2	.15 1/2	.16	.16	.16	.16 1/2	.17	.18	.19	.20	.21	.25	.27
15-32 inch long,		.16	.16	.16 1/2	.16 1/2	.16 1/2	.16	.16	.17	.17	.17	.17	.18	.18	.19	.20	.21	.24	.27	.30
7-16 "			.16	.16 1/2	.16 1/2	.16 1/2	.17	.17	.17	.18	.18	.18	.18	.19	.20	.21	.24	.26	.30	.35
13-32 "				.16 1/2	.16 1/2	.16 1/2	.17	.17	.18	.18	.18	.18	.18	.19	.20	.22	.26	.28	.33	.38
3-8 "				.16 1/2	.16 1/2	.16 1/2	.17	.17	.18	.18	.19	.19	.19	.20	.21	.23	.27	.29	.34	.40
11-32 "					.16 1/2	.17	.17	.17	.18	.18	.19	.19	.19	.20	.21	.25	.28	.30	.35	.45
5-16 "						.17	.18	.18	.18	.19	.20	.20	.20	.21	.23	.27	.30	.32	.37	.50
9-32 "							.18	.18	.18	.20	.20	.20	.20	.21	.23	.28	.31	.34	.39	.52
1-4 "							.18	.18	.18	.20	.21	.21	.21	.22	.23	.28	.31	.35	.40	.55
7-32 "								.19	.19	.21	.22	.22	.22	.23	.24	.30	.33	.36	.41	.58
3-16 "								.19	.19	.21	.23	.23	.23	.24	.25	.33	.37	.41	.45	.58
5-32 "									.20	.22	.23	.24	.24	.25	.27	.35	.40	.45	.50	.60
1-8 "										.22	.23	.24	.24	.26	.29	.37	.42	.50	.55	.63
3-32 "										.23	.24	.26	.26	.27	.30	.38	.45	.55	.60	.65
Black Swedes Iron Burrs,	.23	.23	.23	.23	.23	.23	.23	.23	.24	.25	.28	.30	.33	.34	.35	.36	.42	.42	.45	
Tinned Swedes Iron Burrs,	.29	.29	.29	.29	.29	.29	.29	.29	.30	.31	.34	.34	.36	.39	.40	.41	.42	.48	.48	.51

EXTRAS, ADD TO LIST.

Shoulder Rivets, 2 cents per pound.

Pointed Rivets, 2 cents per pound.

NET EXTRAS.—Goods packed in 25 pound boxes, 15 cents per 100 pounds.

In packages of 10 pounds, and smaller, 25 cents per 100 pounds.

Rivets made from wire smaller than No. 14, all lengths, 70 cents per pound.

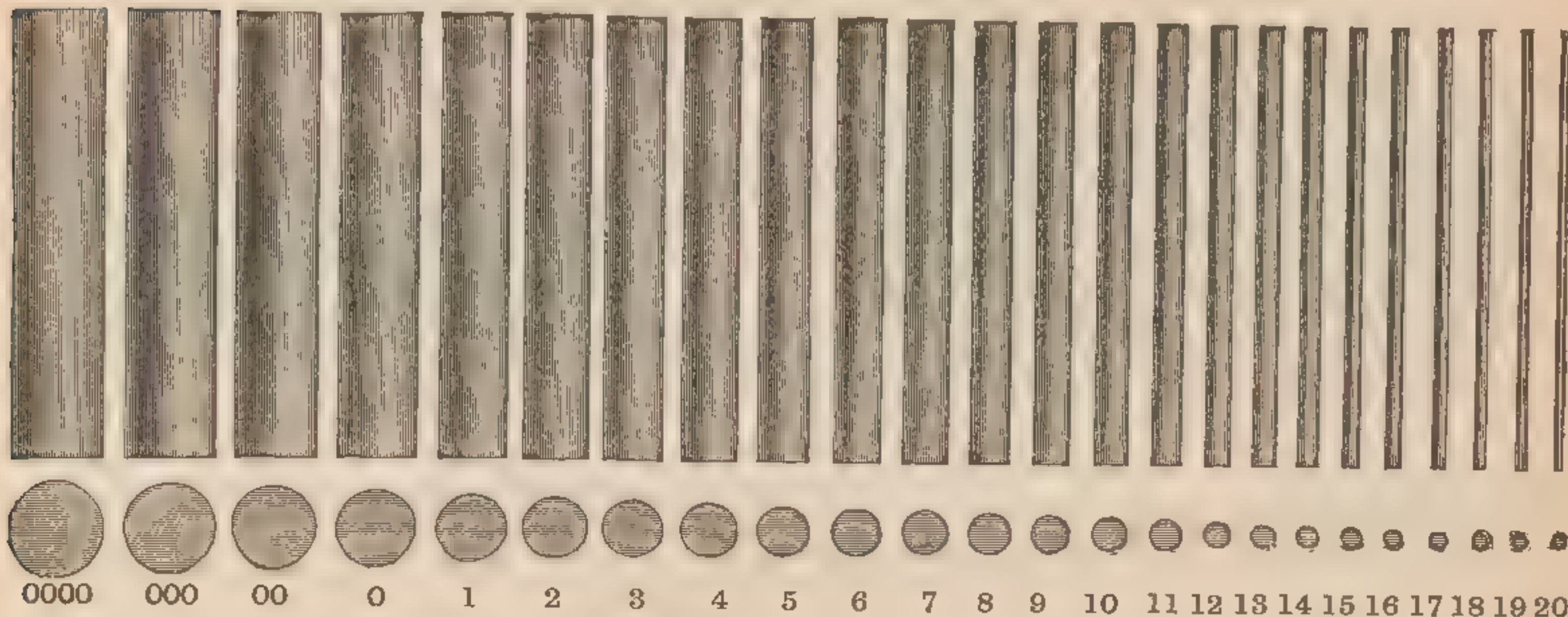
Any of the above sizes, Tinned, and not specified, 6 cents per pound advance on above prices.



SHEET BRASS, BRASS AND COPPER WIRE, ETC.

891

NUMBERS AND SIZES OF WIRE



SHEET BRASS ROLLED AND IN SHEETS

NUMBERED BY BROWN AND SHARPE'S GAUGE

COMMON HIGH BRASS

PER POUND

Nos.	12 to 20	21 to 24	25 and 26	27 and 28
Over 2 in., not wider than 12 in.,	\$0.22	.22	.23	.23
" 12 " " " " 14 "	.23	.24	.24½	.25
" 14 " " " " 16 "	.25	.26	.27	.27
" 16 " " " " 18 "	.27	.28	.29	.30
" 18 " " " " 20 "	.29	.30	.31	.32
" 20 " " " " 22 "	.31	.32	.33	.34
" 22 " " " " 24 "	.33	.34	.35	.36
" 24 " " " " 26 "	.36	.37	.38	.39
" 26 " " " " 28 "	.39	.40	.41	.42
" 28 " " " " 30 "	.42	.43	.44	.45

Add 7 cents per pound for sheets cut to particular lengths.
Add ½ cent per pound on each No. thinner than Nos. 28 to 38.

All Brass thinner than No. 38, not wider than 6 inches, is Platers' Brass at 55 cents per pound.

LOW BRASS

Four cents per pound more than Common High Brass.

BRASS AND COPPER WIRE IN COILS

NUMBERED BY BROWN AND SHARPE'S

WIRE GAUGE

PER POUND

	Common High Brass.	Spring High Brass.	Low Brass.	Copper.
All Nos. to No. 10, inclusive, \$0.23	.23	.25	.27	.28
Nos. 11 and 16,	.23½	.25½	.27½	.28½
" 17 and 18,	.24	.26	.28	.32
" 19 and 20,	.25	.27	.29	.33
" 21,	.26	.28	.30	.34
" 22,	.27	.29	.31	.35
" 23,	.28	.30	.32	.36
" 24,	.30	.32	.34	.38
" 25,	.32	.34	.36	.40
" 26,	.35	.37	.39	.43
" 27,	.38	.40	.42	.46

Whitened Wire, 3 cents per pound advance.

Flat, Square, and Half Round Wire, 4 cents per pound advance on Round Wire.

MARKET, STEEL, TINNED, AND GALVANIZED WIRE

Market Wire, Nos.	0000 to 9	10	11	12	13	14	15	16	17	18
Bright Market, } per pound,	\$0.10	.11	.11	.11½	.12½	.12½	.14	.14	.15	.16
Annealed, " } " bundle,										
Coppered, " } 63 pounds,	6.30	6.93	6.93	7.24½	7.87½	7.87½	8.82	8.82	9.45	10.08
Tinned, " } per pound,	.15	.16	.16	.17	.17	.17	.17½	.17½	.18	.18½
Galvanized, " } " "	.10	.11	.11	.11½	.12½	.12½	.14	.14	.15	.16

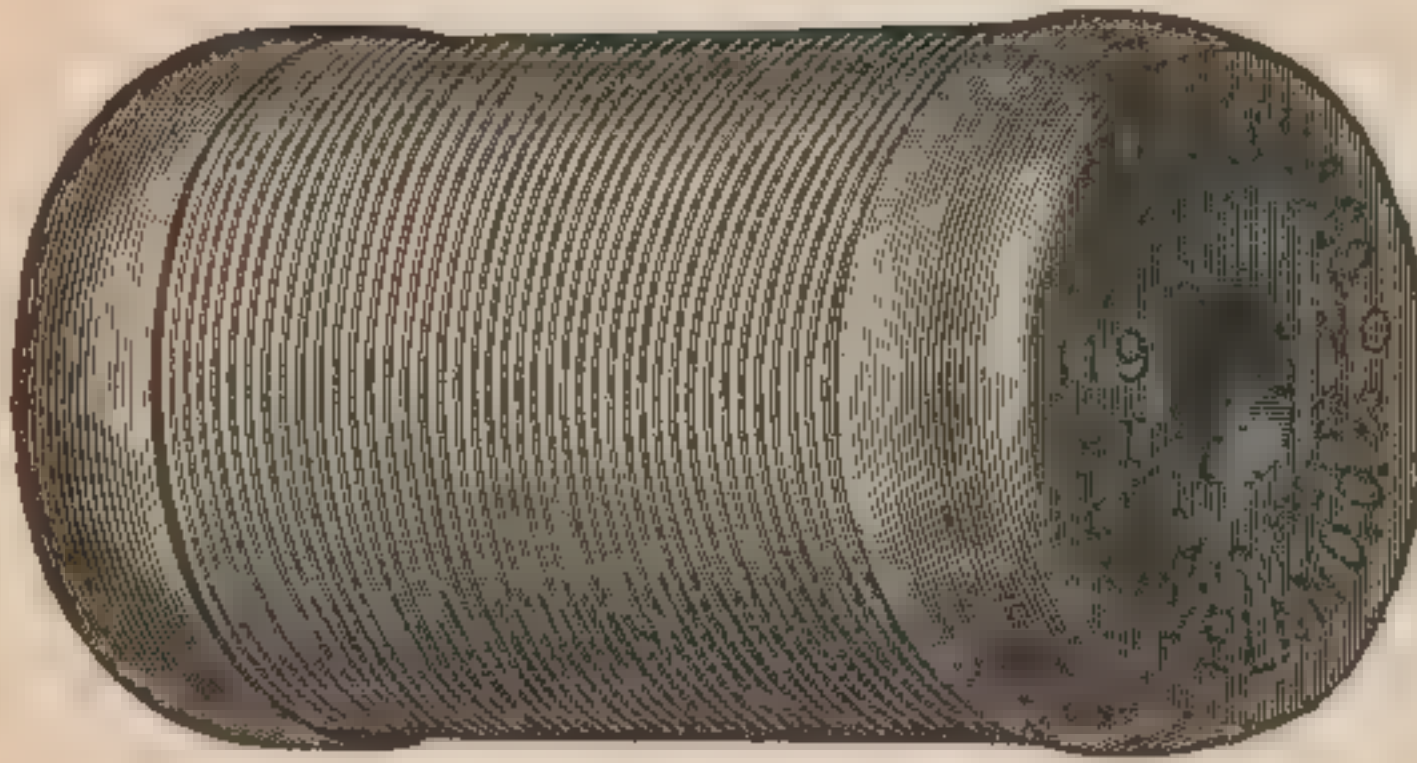
Above in 63 pound bundles.

Market Wire, Nos.	16	17	18	19	20	21	22	23	24	25	26
Annealed, per pound,	\$0.14	.15	.16	.19	.20	.21	.22	.23	.24	.25	.26
" " Stone, 12 pounds,	1.68	1.80	1.92	2.28	2.40	2.52	2.64	2.76	2.88	3.00	3.12
Tinned, per pound,			.18½	.19	.19	.20	.20	.21	.21	.22	.23

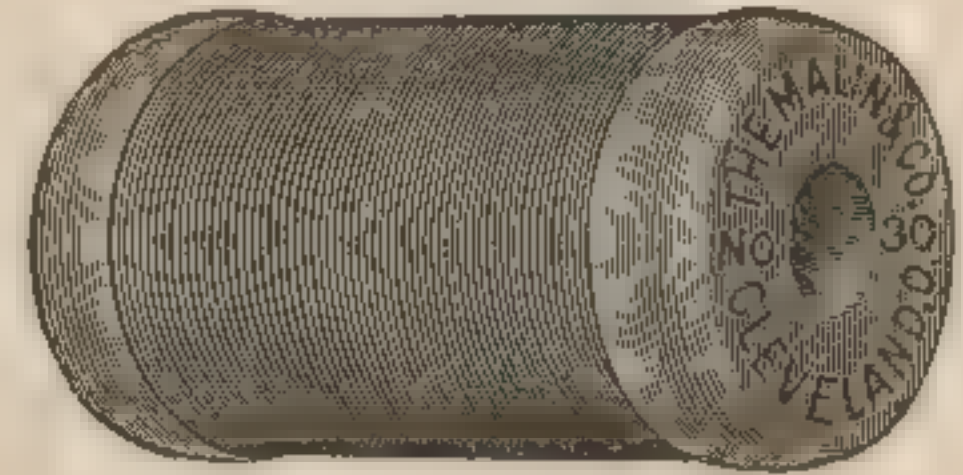


ANNEALED WIRE ON SPOOLS

SHELLAC COATED



Quarter-pound Spool



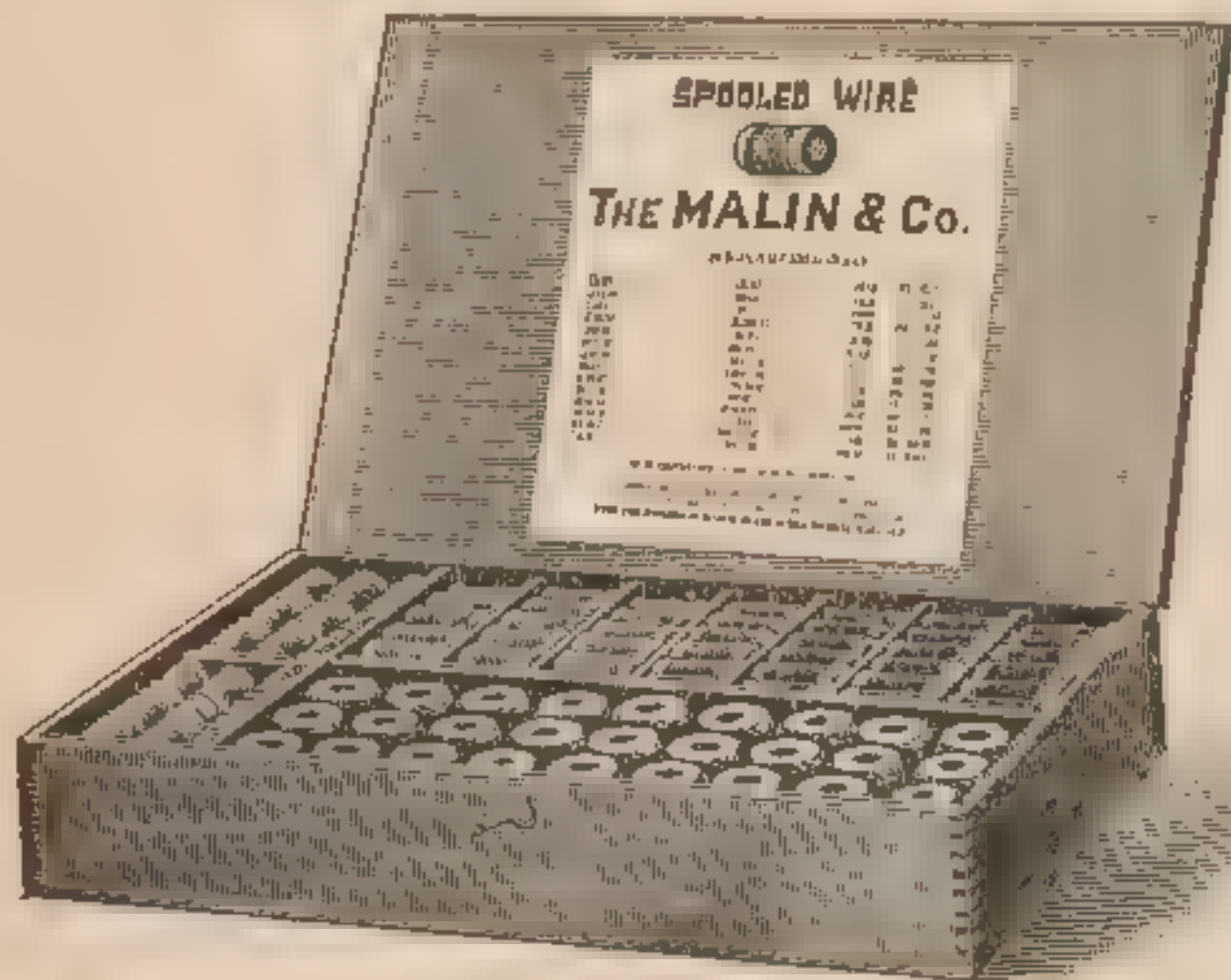
No. 5, or Hair Wire Spool

Gauge of Wire, Nos.			16	17	18	19	20	21	22	23	24	25	26
Annealed	Steel Wire, 1/4 pound Spools, per dozen,		\$0.96	.96	.96	1.02	1.02	1.08	1.10	1.12	1.14	1.18	1.20
"	" " 1/2 " " " "		1.58	1.60	1.61	1.66	1.68	1.74	1.80	1.86	1.94	2.00	2.04
"	" " 1 " " " "		2.46	2.56	2.61	2.68	2.76	2.86	2.96	3.05	3.15	3.20	3.30
"	Tinned " " 1/4 " " " "		1.20	1.20	1.20	1.25	1.25	1.28	1.32	1.36	1.40	1.45	1.50
"	" " " " 1/2 " " " "		2.08	2.11	2.13	2.18	2.18	2.30	2.36	2.42	2.48	2.55	2.60
"	" " " " 1 " " " "		3.50	3.58	3.64	3.70	3.75	3.90	4.00	4.10	4.20	4.40	4.50
Soft	Brass Wire, 1/4 " " " "		2.00	2.00	2.00	2.06	2.06	2.10	2.20	2.28	2.40	2.50	2.65
"	" " " " 1/2 " " " "		3.36	3.36	3.36	3.48	3.48	3.56	3.68	3.94	4.14	4.34	4.62
"	" " " " 1 " " " "		6.10	6.10	6.10	6.34	6.34	6.50	6.74	7.16	7.56	7.96	8.52
Spring	" " " " 1/4 " " " "		2.15	2.15	2.15	2.21	2.21	2.25	2.35	2.43	2.55	2.65	2.80
"	" " " " 1/2 " " " "		3.61	3.61	3.61	3.73	3.73	3.81	3.93	4.19	4.39	4.59	4.87
"	" " " " 1 " " " "		6.60	6.60	6.60	6.84	6.84	7.00	7.24	7.66	8.40	8.46	9.02
Soft Copper	" " " " 1/4 " " " "		2.20	2.20	2.20	2.20	2.20	2.30	2.40	2.50	2.60	2.70	2.70
"	" " " " 1/2 " " " "		3.90	3.90	3.90	3.90	3.90	4.20	4.40	4.60	4.70	4.80	4.90
"	" " " " 1 " " " "		7.50	7.50	7.50	7.50	7.50	8.00	8.20	8.50	8.60	9.00	9.20

One dozen in a box.

RETAIL DEALERS' STOCK OF
SPOOLED WIRE

IN WOODEN BOX WITH HINGED COVER



CONTAINS:

- 12 No. 5 Spools, Annealed Steel Wire, each Nos. 28, 30, 32, 34
 3 1/4 lb. Spools, Annealed Steel Wire, each Nos. 18, 20, 22, 24, 26
 12 No. 5 Spools, Tinned Annealed Steel Wire, each Nos. 28, 30, 32
 3 1/4 lb. Spools, Annealed Steel Wire, each Nos. 18, 20, 22, 24
 6 No. 4 " Soft Copper " " Nos. 20, 22, 24
 6 No. 4 " " Brass " " Nos. 20, 22, 24
 Complete, each, \$10.00

NO. 4, OR SMALL SPOOL

Gauge of Wire, Nos.	20	22	24	26	28	30
Annealed Steel.	\$0.50	.70	.80	.85	1.00	
Tinned Steel.						
Soft Brass.						
Spring Brass.						
Soft Copper.						

One dozen in a box.

NO. 5, OR HAIR WIRE SPOOL

Gauge of Wire, Nos.	24	26	28	30
Black, per gross,	\$3.50	3.50	3.50	3.75
Tinned,	4.25	4.25	4.25	4.50
Gauge of Wire, Nos.	32	34	36	38
Black, per gross,	\$4.00	4.25	5.25	6.25
Tinned,	4.75	5.00	6.00	7.00

One dozen in a box.

COMPOSITION WIRE BELT LACING

- No. 0 For Belts 2 inches Wide and Under.
 No. 1 " Single Belts, 6 inches Wide and Under.
 No. 2 " " 6 to 20 inches Wide.
 No. 3 " " 20 to 40 " " "

Per 100 feet,

50 feet on a spool.
One spool in a box.

\$2.00



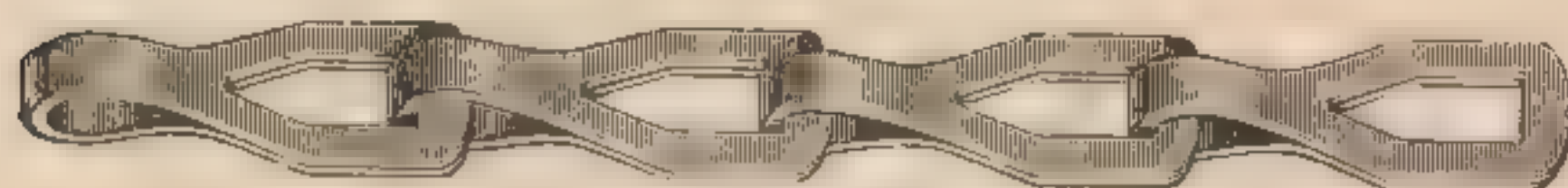
AMERICAN HALTER AND COIL CHAIN

893

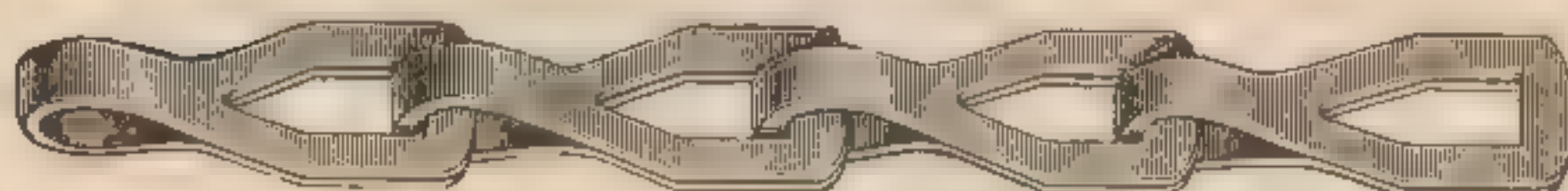
ILLUSTRATIONS, FULL-SIZE



No. 7



No. 6



No. 5



No. 4



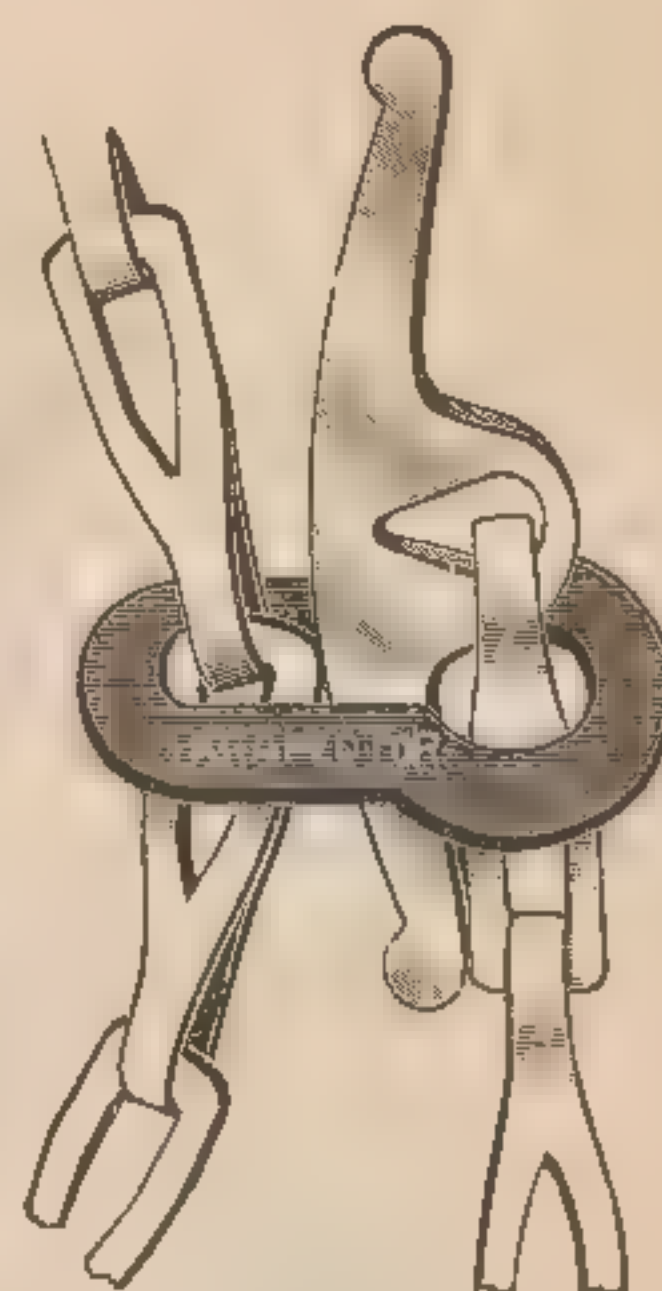
No. 3



No. 2



Patent
Solid Steel
Snap



New Style Slip
Ring

AMERICAN HALTER CHAINS

Nos.	0000	000	00	0	1	2	3	4	5	6	7
4½ feet, per dozen,	\$5.75	4.85	4.10	3.50	3.00	2.65	2.40	2.30	2.25	2.20	2.20
6 " " " "	7.15	6.10	5.20	4.50	4.00	3.50	3.25	3.15	3.10	3.00	3.00

Each Chain has Swivel Snap, T, and 2 Rings.

4½ feet, Nos. 0000 and 000, half dozen in a box; Nos. 00 to 7, one dozen.

6 " Nos. 0000 to 0 " " " " " " Nos. 1 to 7, " "

AMERICAN BRIGHT COIL CHAIN

Nos.	0000	000	00	0	1	2	3	4	5	6	7
Per 100 feet,	\$8.50	7.30	6.15	5.50	4.75	4.10	3.90	3.80	3.70	3.60	3.60

100 feet in a box.

AMERICAN STAKING OUT CHAINS

Nos.	0	1	2
Per dozen,	\$20.00	18.00	17.00

20 feet long, with Spring Snap on one end, Swivel in Center, 2 inch Ring and Swivel on other end.

AMERICAN TRACE CHAINS

Nos.	1	2	3	4
Length, feet,	6½	6½	7	7
No. of Links to feet,	9	9	9	9
Gauge,	12	10	12	10
Per pair,	\$1.15	1.20	1.25	1.30



AMERICAN COW TIES



Ohio Pattern

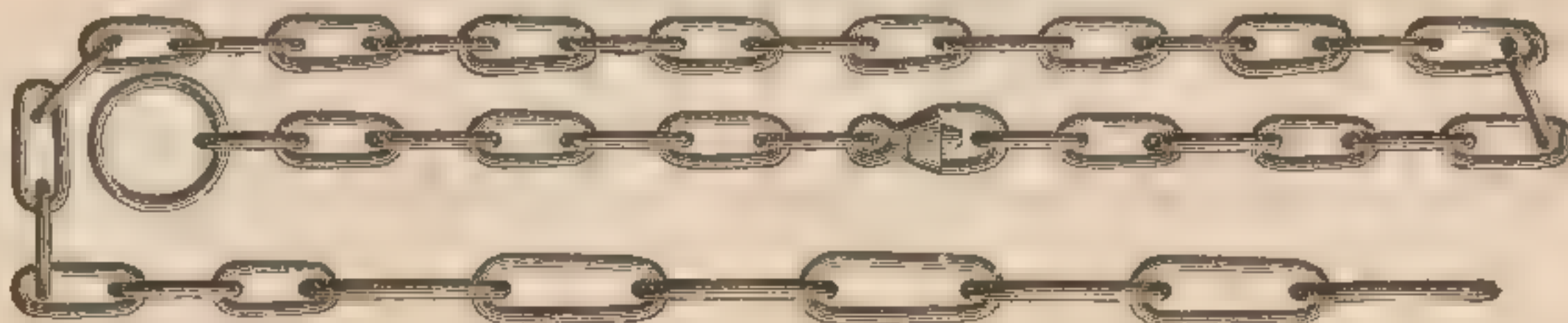
OPEN RING PATTERN

OHIO PATTERN, TWO TOGGLES									
Nos.	0000	000	00	0	Nos.	0000	000	00	0
Per dozen,	\$4.50	3.75	3.25	3.00	Per dozen,	\$4.75	4.00	3.50	3.25

Half dozen in a box.

TRACE CHAINS

BRIGHT, WITH RING, STRAIGHT LINK



Per pair.

Per pair.

6½ feet, 8 Links, No. 3, Exact Size, \$0.82 6½ feet, 8 Links, No. 4, Exact Size, \$0.74

With Hooks, add \$0.02 per pair, net; other sizes furnished to order.

BUTT OR HALF TRACE CHAINS

BRIGHT, WITH RING, STRAIGHT LINK
EXACT SIZES

3½ feet, 8 Links, No. 3, per pair, \$0.58
 3½ " 8 " No. 4, " " .51

With Hooks, add \$0.02 per pair, net;
other sizes, furnished to order.

Exact size 6½, 8, 3 is English 6½, 10, 2; exact size 6½, 8, 4 is English 6½, 10, 3.

STAKE OR BINDING CHAINS

WITH 3 INCH RING AND HOOK
EXACT SIZES

6½ feet, 8 Links, No. 3, per pair, \$1.00
 6½ " 8 " No. 4, " " .93

Other sizes furnished to order.

WELL BUCKET CHAINS

WITH RING, S HOOK AND SWIVEL



30 inch, 6 Links, No. 4, Exact Size,

each, \$0.19



GERMAN HALTER AND COIL CHAIN

895



GERMAN HALTER CHAINS

Illustrations below show full sizes of Links.

Nos.	0000	000	00	0	1	2	3	4	5	6	7
4½ feet, per dozen,	\$9.00	7.80	6.80	5.80	5.00	4.70	4.50	4.30	4.20	4.20	4.20
6 " " "	12.50	9.80	8.60	7.40	6.80	6.20	5.80	5.70	5.60	5.60	5.60

Nos. 0000 to 0, half dozen in a package; other Nos., one dozen.



No. 4



No. 3



No. 2



No. 1



No. 0



No. 00



No. 000

GERMAN COIL CHAIN

Nos.	0000	000	00	0	1	2	3	4	5	6	7
Per 100 feet,	\$13.00	11.00	10.00	8.80	7.80	7.20	6.80	6.60	6.50	6.50	6.50

100 feet in a package.

OHIO PATTERN COW TIES

GERMAN LINK

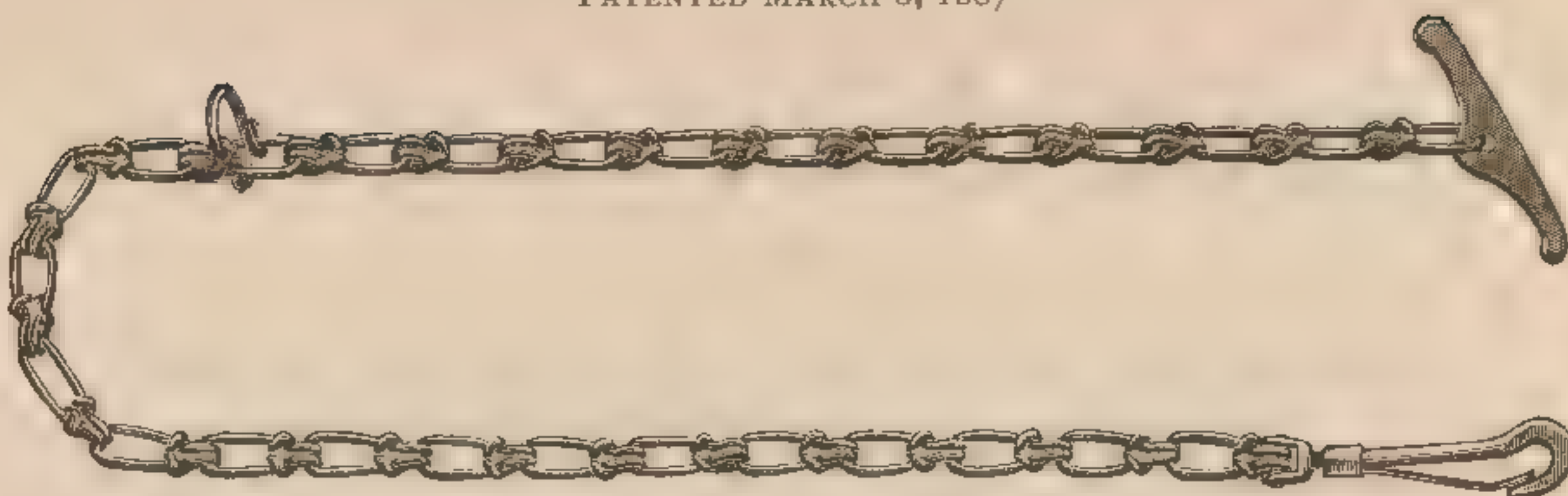


Nos.	00	000	00	000	0000
Feet,	4½	4½	5	5	5
Wire Gauge, No.	6	5	6	5	4
Per dozen,	\$3.60	3.85	3.78	4.03	4.30



TRIUMPH STEEL CHAINS

PATENTED MARCH 8, 1887



TRIUMPH HALTER CHAINS

Nos.	4-0	3-0	2-0	0	1	2	3	4	5	6	7
4½ feet, per dozen,	\$6.30	5.20	4.50	4.00	3.50	3.00	2.75	2.65	2.55	2.45	2.45
6 " " "	8.00	6.75	5.75	5.00	4.50	4.00	3.60	3.35	3.20	3.10	3.10

Nos. 4-0 to 0, half dozen in a box; others, one dozen.

TRIUMPH COIL CHAINS



No. 0. Full Size

Nos.	6/0	5/0	4/0	3/0	2/0	0	1	2	3	4	5	6	7
Per 100 feet, \$	13.50	11.00	10.00	7.75	6.75	6.00	5.25	4.65	4.25	4.00	3.90	3.80	3.80

100 feet in a package.

TRIUMPH TIE-OUT CHAINS

20 FEET LONG

Nos.	3/0	2/0	0	1	3
Per doz., \$	27.00	23.00	20.00	18.00	16.00

30 FEET LONG

Nos.	3/0	2/0	0	1
Per dozen, \$	38.00	32.50	28.00	25.00

These Chains have stake ring, a swivel every ten feet, and a swivel snap.

Half dozen in a package.

TRIUMPH TRACE CHAINS

WITH SWIVEL AND CLEVIS

Nos.	6-0	5-0	4-0	3-0
6½ feet, per pair, \$	1.80	1.60	1.40	1.25
7 " " "	1.90	1.70	1.50	1.35

In ordering, specify if wanted with Ring or Hook.

TRIUMPH COW TIES

OHIO PATTERN. TWO TOGGLES

Nos.	4-0	3-0	2-0	0
Per dozen, \$	4.00	3.60	3.25	3.00

TOGGLE AND SNAP

Nos.	4-0	3-0	2-0	0
Per dozen, \$	4.25	3.85	3.50	3.25

One dozen in a package.

PERFECTION TWISTED LINK CHAINS

PATENTED AUGUST 27, 1895

The Perfection is identical with the German Chain except it is made weldless and is much stronger and cheaper than the imported or welded chains.



No. 2. Full Size

PERFECTION HALTER CHAINS

Nos.	3-0	2-0	0	1	2	3
4½ feet, per dozen,	\$5.70	5.10	4.50	4.20	3.85	3.70
6 " " "	7.25	6.50	5.75	5.40	5.10	4.70

Nos. 3-0 to 0, half dozen in a box; others, one dozen.

PERFECTION COIL CHAINS

Nos.	4/0	3/0	2/0	0	1	2	3
Per 100 feet,	\$9.50	7.75	7.10	6.60	6.20	5.85	5.60

100 feet in a package.



GALVANIZED WELL CHAIN

ILLUSTRATION, FULL-SIZE



No. 6

No. 5 Weighing about 36 lbs. per 100 feet, per lb., \$

No. 6 " " 34 " " 100 " " "

In Barrels of about 600 lbs., or Half Barrels of about 300 lbs.

CROSBY'S RUBBER BUCKETS

FOR CHAIN PUMPS



Crosby

Swivel Link

This is the most durable Bucket made. It never freezes; it does not require priming. It is self-expansive, the base of the Bucket being $\frac{1}{8}$ inch larger at the bottom than the bore in the tubes, which allows it to expand, and the groove in the side to contract.

1 $\frac{1}{4}$ in., for Deep Wells, per set of 3, \$0.30

1 $\frac{1}{2}$ " Regular size, " " " 3, .30

Swivel Link, " " " 3, .36

ALUMINUM KEY CHAINS



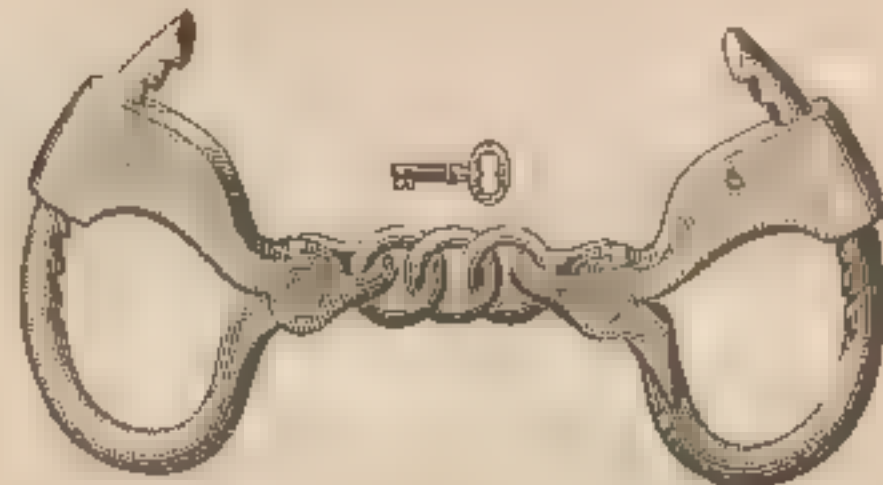
Per dozen,

One dozen in a box.

\$2.25

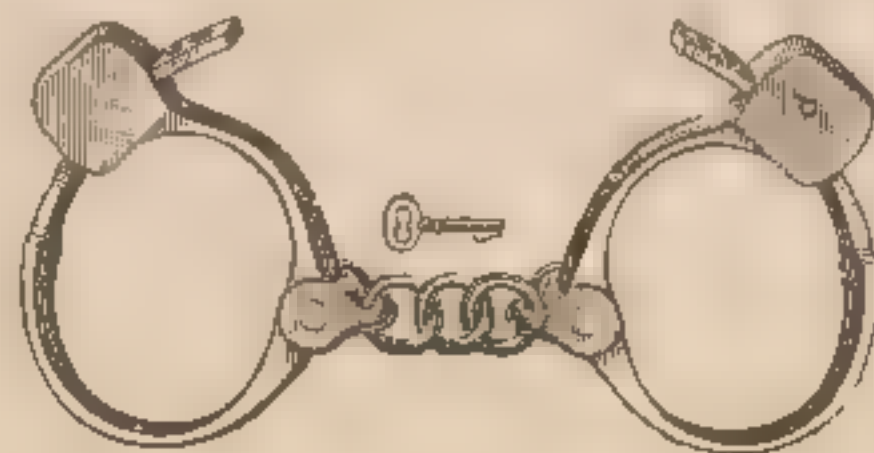
TOWER'S ADJUSTABLE HANDCUFFS

DOUBLE LOCKING

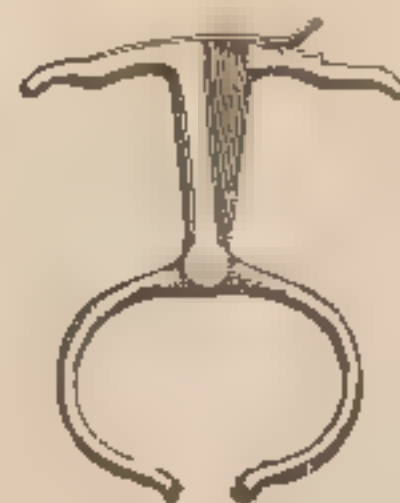


No.	Polished, per pair.	Nickel-plated, per pair.
10 Handcuffs,	\$4.00	\$4.75
30 " for 3 hands,	6.00	7.00
50 Leg Irons,	6.00	7.00

TOWER'S DETECTIVE HANDCUFFS



No.	Polished, per pair.	Nickel-plated, per pair.
60 Handcuffs,	\$4.00	\$4.75
70 Leg Irons,	6.00	7.00



POLICE NIPPERS

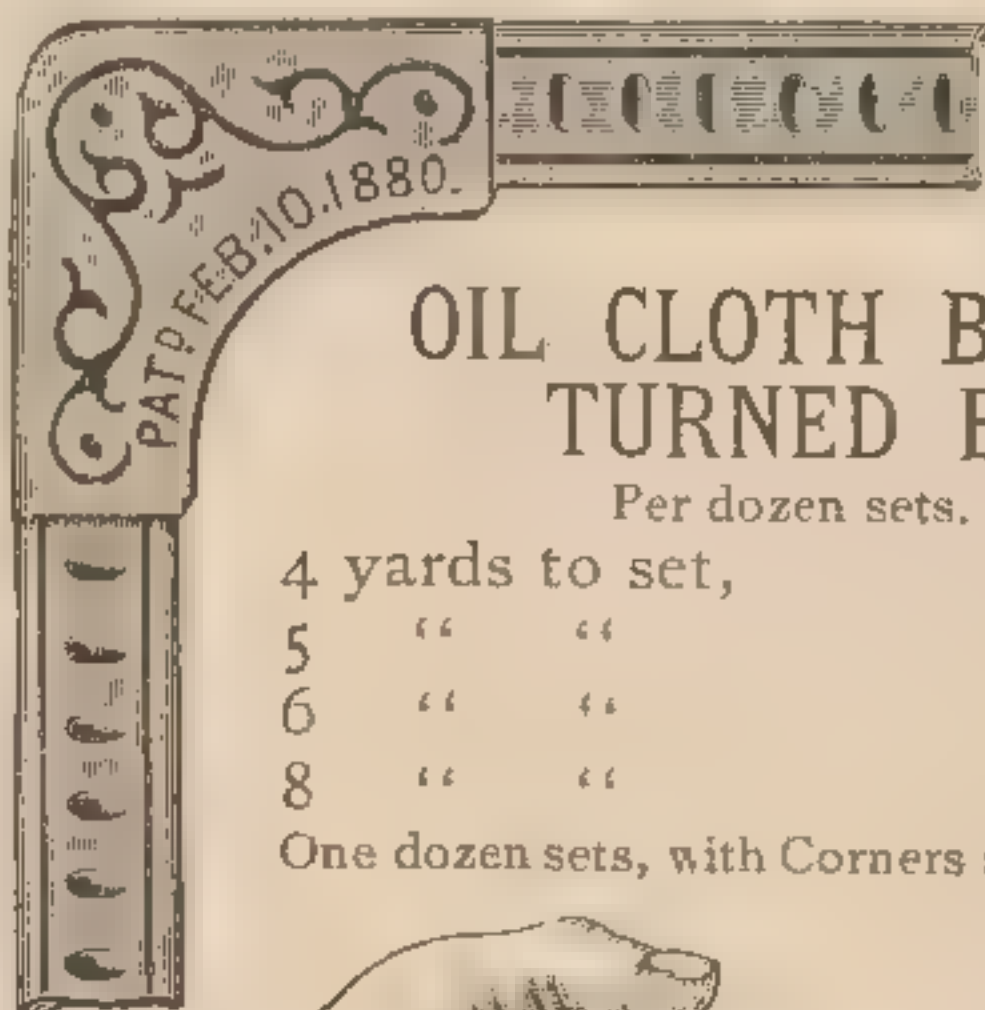
NICKEL-PLATED

Patented

Phillips' Tower's



Phillips' Nippers,	per dozen, \$12.00
Tower's Perfect Twisters	
(or chain nippers),	" " 12.00

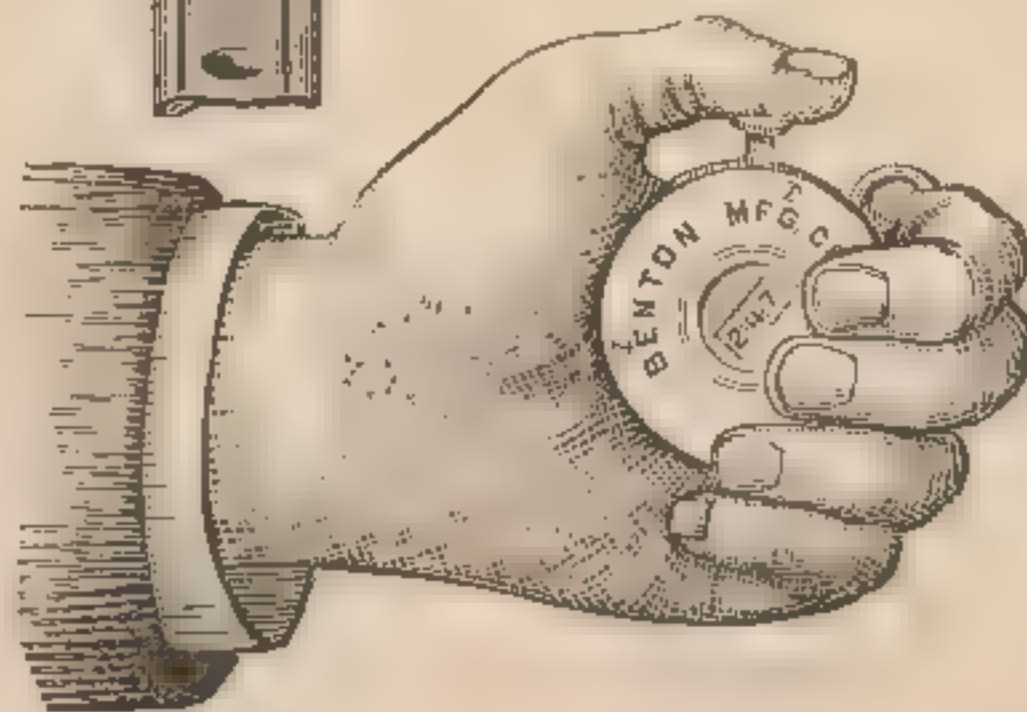


OIL CLOTH BINDING

TURNED EDGE

Per dozen sets.	Zinc.	Brass
4 yards to set,	\$2.40	\$3.60
5 " "	3.00	4.50
6 " "	3.60	5.40
8 " "	4.80	7.20

One dozen sets, with Corners and Pins, in a box.



HAND TALLY REGISTERS

Each, \$2.50

One in a box.



AUSABLE HORSE NAILS

THE ORIGINAL HOT FORGED AND HAMMER POINTED, IMITATING THE OLD-FASHIONED HAND PROCESS

STANDARD HEADS



Ausable Nails are made of homogeneous metal. They will not split, sliver, or bend, in driving, and will hold shoes on until they are worn out.

REGULAR, STANDARD HEADS LIGHT, CITY HEADS

POLISHED AND POINTED, OR BLUED
AND POINTED

Nos.	2	3	4	4½	5	6
Per lb.,	\$2.00	1.00	.50	.40	.31	.28
Nos.	7	8	9	10	11	12
Per lb.,	\$0.26	.25	.24	.23	.23	.23

Nos. 2, 3, and 4, five pounds in a box; other Nos. twenty-five pounds; also in five pound cartons, five in a case.
In ordering, specify style of head and finish.

For Deep Fullered Shoes

CLINTON HORSE NAILS

Made by the Ausable Company, a standard brand. They are unequalled as medium-priced nails. Standard Heads only.

POLISHED AND POINTED

Nos.	5	6	7	8	9	10
Per lb.,	\$0.22	.19	.17	.16	.15	.14

Twenty-five pounds in a box.

AMERICAN HORSE NAILS

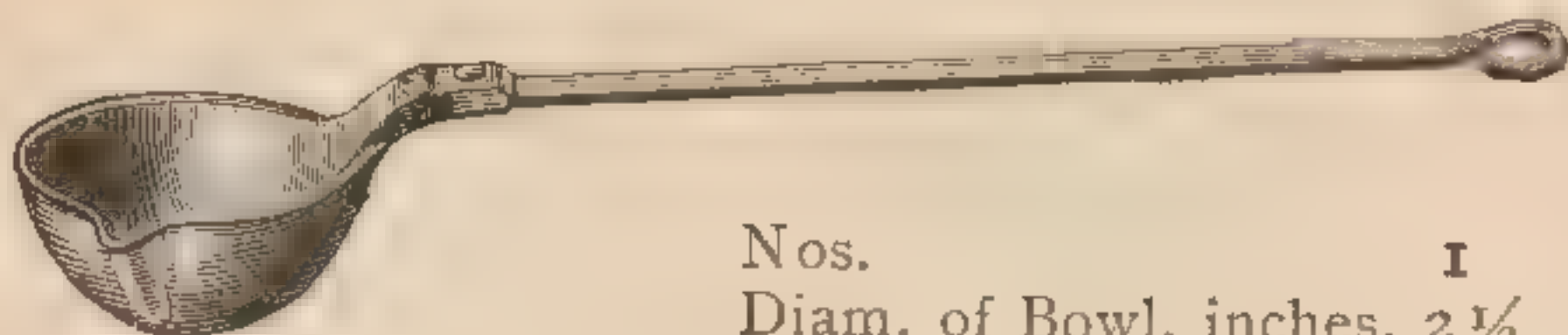
Made by the Ausable Company. The best cheap Nail in the market. Standard Heads only.

POLISHED AND POINTED

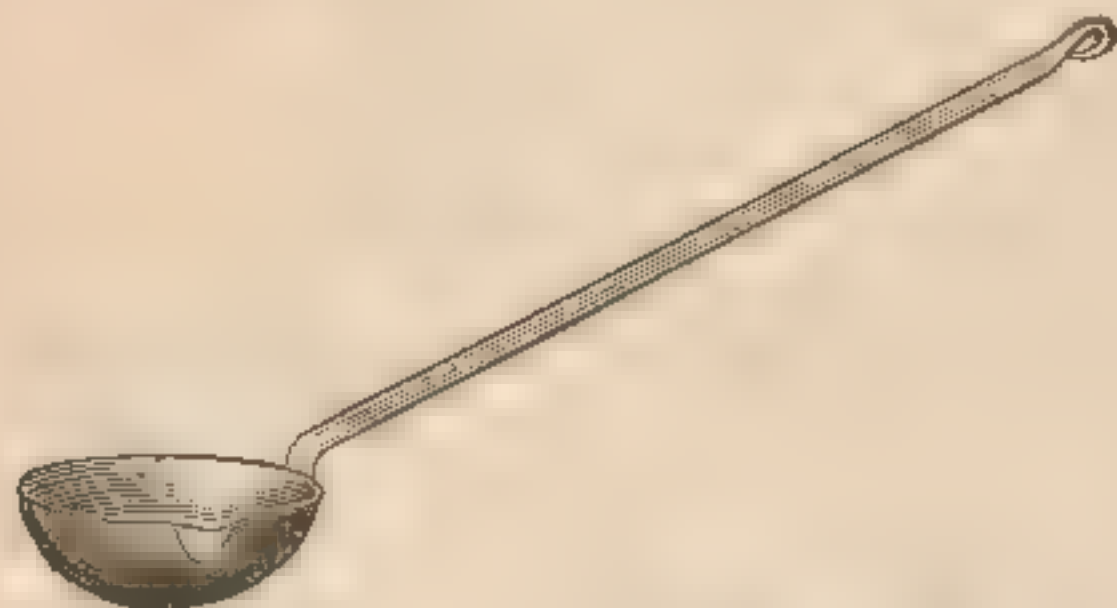
Nos.	5	6	7	8	9
Per lb.,	\$				

Twenty-five pounds in a box.

JAPANNED MELTING LADLES



Nos.	1	2	3	4	5	6	7
Diam. of Bowl, inches,	2½	3	3½	4	4½	5	6
Per dozen,	\$1.90	2.00	2.75	3.25	4.50	5.60	7.25



PLAIN WROUGHT IRON MELTING LADLES

Diam. of Bowl,

inches,	2½	3	3½	4	4½	5	5½	6
Per dozen,	\$1.15	1.25	1.50	1.75	2.00	2.25	2.75	3.25



MALLEABLE JAPANNED HARNESS RINGS

Size, in.,	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2
Gauge No.						7	4	4	3	1
Per gross,	\$0.54	.58	.68	.86	.96	1.14	1.60	1.90	2.90	4.50

5/8 inch, two gross in a box; 3/4 to 1 1/8 inches, one gross; 1 1/4 to 1 3/4 inches, half gross; 2 inches, quarter gross.



RUSSELL, BURDSALL & WARD'S BOLTS

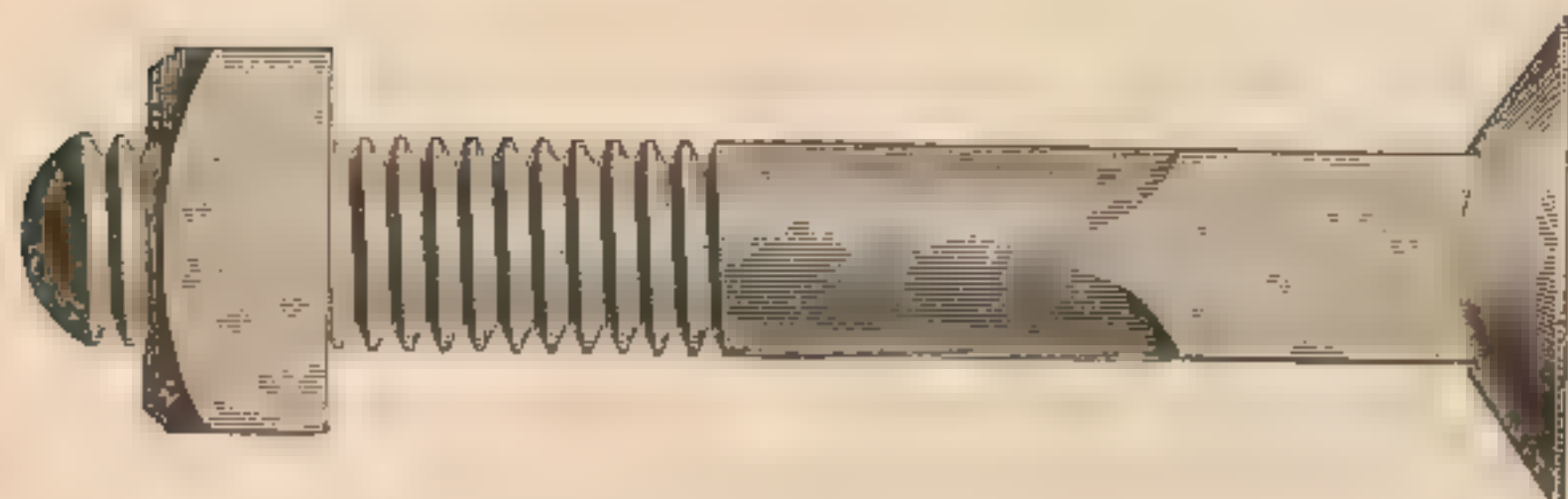
899

CARRIAGE

WITH FORGED NUTS

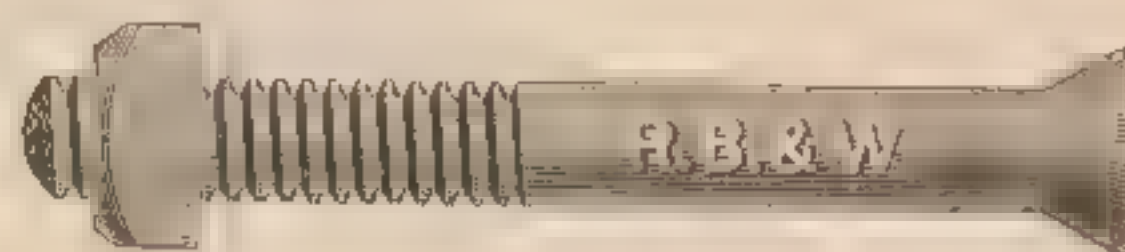


Bevel Head Carriage



Countersunk Carriage

TIRE AND SLEIGH SHOE



Tire



Sleigh Shoe

PER HUNDRED

Length, inches.	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
$1\frac{1}{4}$	\$1.50	1.50	1.90	2.70	
$1\frac{1}{2}$	1.50	1.50	2.00	2.70	
$1\frac{3}{4}$	1.50	1.50	2.15	2.85	
2	1.50	1.60	2.25	3.05	5.00
$2\frac{1}{4}$	1.50	1.65	2.40	3.20	5.20
$2\frac{1}{2}$		1.75	2.50	3.35	5.40
$2\frac{3}{4}$		1.80	2.65	3.50	5.60
3		1.90	2.75	3.65	5.80
$3\frac{1}{4}$		2.00	2.90	3.80	6.00
$3\frac{1}{2}$		2.05	3.00	3.95	6.20
4			3.25	4.25	6.60
5				4.90	7.40
6					8.20

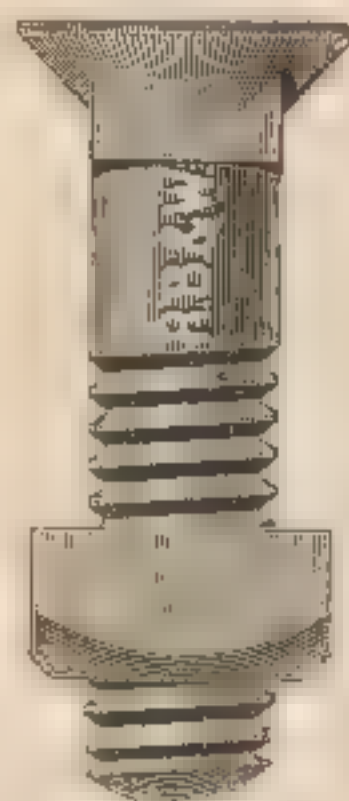
100 in a package.

PER HUNDRED

Length, inches, 1, $1\frac{1}{4}$, and $1\frac{1}{2}$	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{3}{8}$
$1\frac{1}{4}$	\$2.40	2.70	3.60	5.10	6.80	11.00
2	2.45	2.80	3.70	5.25	7.00	11.37
$2\frac{1}{4}$	2.50	2.90	3.70	5.40	7.20	11.63
$2\frac{1}{2}$	2.55	3.00	3.82	5.55	7.40	12.00
$2\frac{3}{4}$	2.60	3.10	3.95	5.70	7.60	12.37
3	2.65	3.20	4.08	5.85	7.80	12.63
$3\frac{1}{4}$	2.70	3.30	4.20	6.00	8.00	13.00
$3\frac{1}{2}$	2.75	3.40	4.32	6.15	8.20	13.38
$3\frac{3}{4}$	2.80	3.50	4.45	6.30	8.40	13.75
4	2.85	3.60	4.58	6.45	8.60	14.12
$4\frac{1}{4}$	2.90	3.70	4.70	6.60	8.80	14.50
$4\frac{1}{2}$	2.95	3.80	4.83	6.75	9.00	14.88
$4\frac{3}{4}$	3.00	3.90	4.95	6.90	9.20	15.25
5	3.05	4.00	5.07	7.05	9.40	15.62
$5\frac{1}{2}$	3.10	4.10	5.20	7.20	9.60	16.00
6	3.20	4.30	5.45	7.50	10.00	16.75
$6\frac{1}{2}$	3.30	4.50	5.70	7.80	10.40	17.50
7	3.40	4.70	5.95	8.10	10.80	18.25
$7\frac{1}{2}$	3.50	4.90	6.20	8.40	11.20	19.00
8	3.60	5.10	6.45	8.70	11.60	19.75
$8\frac{1}{2}$	3.70	5.30	6.70	9.00	12.00	20.50
9	3.80	5.50	6.95	9.30	12.40	21.25
$9\frac{1}{2}$	3.90	5.70	7.20	9.60	12.80	22.00
10	4.00	5.90	7.45	9.90	13.20	22.75
11	4.10	6.10	7.70	10.20	13.60	23.50
12		6.50	8.20	10.80	14.40	25.00
13		6.90	8.70	11.40	15.20	26.50
14			9.20	12.00	16.00	28.00
15			9.70	12.60	16.80	29.50
16			10.20	13.20	17.60	31.00
				18.40	32.50	

$\frac{3}{8}$ and $\frac{1}{2}$ inch, 100 in a package; all others, 50.

PLOW



Rd. Csk. Short Sq.



Key Head



Plain Rd. Csk.



Square Countersink

PER HUNDRED

Length, inches.	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
$1\frac{1}{4}$	\$1.70	2.00	2.60	3.50	4.50
$1\frac{1}{2}$	1.80	2.10	2.75	3.70	4.75
$1\frac{3}{4}$	1.90	2.20	2.90	3.90	5.00
2	2.00	2.30	3.05	4.10	5.25
$2\frac{1}{4}$	2.10	2.40	3.20	4.30	5.50
$2\frac{1}{2}$	2.20	2.50	3.35	4.50	5.75
$2\frac{3}{4}$	2.30	2.60	3.50	4.70	6.00
3	2.40	2.70	3.65	4.90	6.25
$3\frac{1}{4}$		2.80	3.80	5.10	6.50
$3\frac{1}{2}$		2.90	3.95	5.30	6.75
$3\frac{3}{4}$		3.00	4.10	5.50	7.00
4		3.10	4.25	5.70	7.25

In ordering Plow Bolts, be particular to state style desired, and also the hand. Fifty in a package.

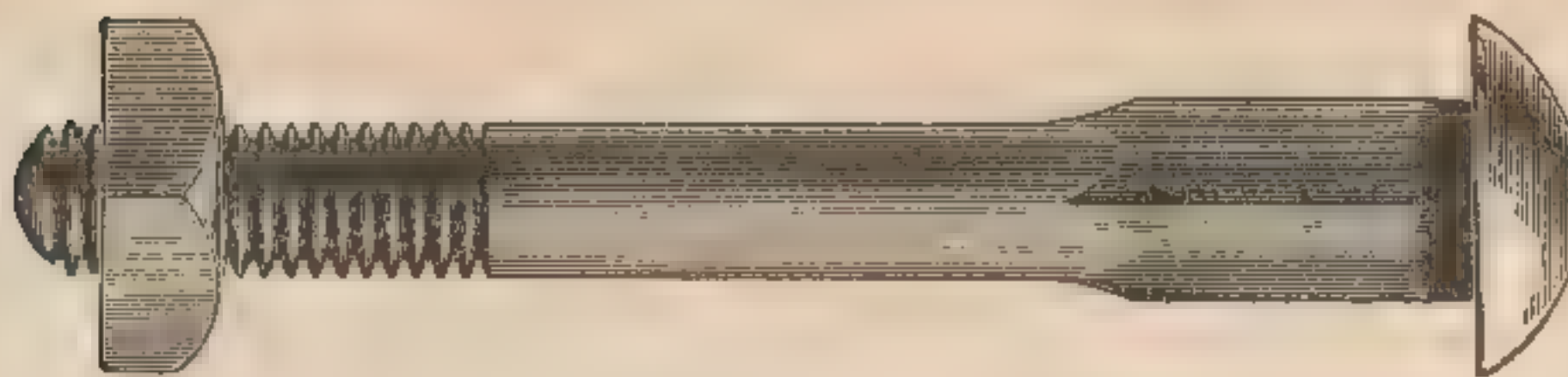
STOVE RODS

Oval or Countersunk Heads, $\frac{1}{4}$ and $\frac{5}{16}$ inch, from 7 up to 60 inches,
" " " " $\frac{3}{16}$ inch,

per pound, \$
" "



COMMON CARRIAGE BOLTS



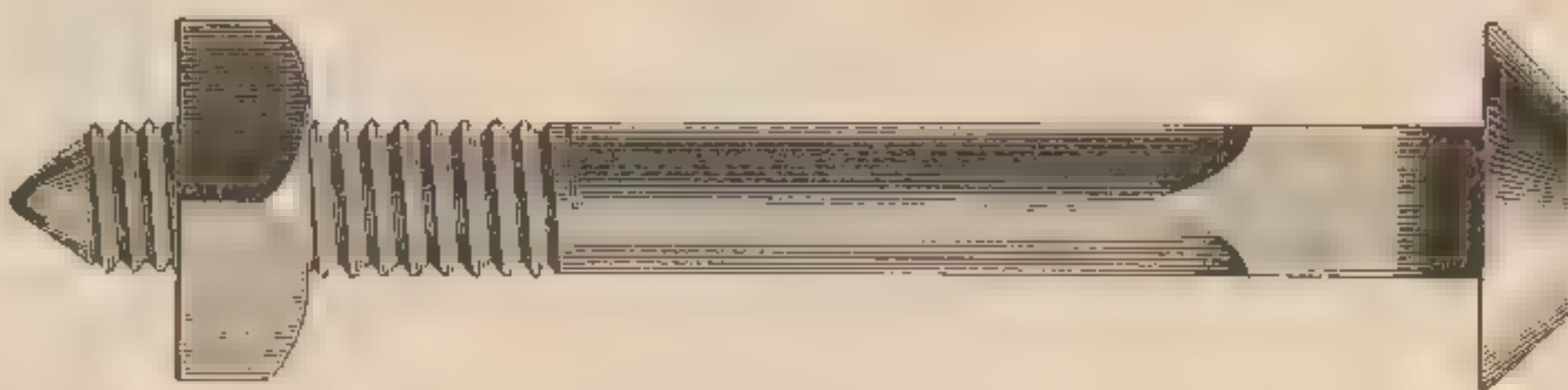
WITH FORGED NUTS, OVAL HEADS, AND FINISHED POINTS

Diameter, inches.

Length, inches, per hundred.

Diameter, inches.		Length, inches, per hundred.													
		1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4
3/16	1/4	\$1.00	1.00	1.00	1.04	1.08	1.12	1.16	1.20	1.24	1.28	1.32	1.36	1.40	1.44
		4 1/2	4 3/4	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	11
5/16		\$1.48	1.52	1.56	1.64	1.72	1.80	1.88	1.96	2.04	2.12	2.20	2.28	2.36	2.52
		1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4
3/8		\$1.20	1.20	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75
		4 1/2	4 3/4	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	11
7/16		\$1.80	1.85	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.10
		1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4
1/2		\$1.50	1.50	1.50	1.57	1.64	1.71	1.78	1.85	1.92	1.99	2.06	2.13	2.20	2.27
		5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	12
		\$2.34	2.48	2.60	2.76	2.90	3.04	3.18	3.32	3.46	3.60	3.74	3.88	4.02	4.30
		2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
		\$2.20	2.36	2.50	2.68	2.84	3.00	3.16	3.32	3.48	3.64	3.80	3.96	4.12	4.28
		9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15	16
		\$4.44	4.60	4.76	4.92	5.08	5.24	5.40	5.56	5.72	5.88	6.04	6.20	6.36	6.68
		2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
		\$3.00	3.00	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20
		9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15	16
		\$5.40	5.60	5.80	6.00	6.20	6.40	6.60	6.80	7.00	7.20	7.40	7.60	7.80	8.20

PHILADELPHIA EAGLE CARRIAGE BOLTS



WITH FORGED NUTS, TURNED BEVEL HEADS, AND FINISHED POINTS

Diameter, inches.

Length, inches, per hundred.

Diameter, inches.		Length, inches, per hundred.													
		1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4
1/8	3/16	\$3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30
		3 1/4	4	4 1/4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2
5/16		\$4.10	4.20	4.30	4.50	4.80	5.10	5.40	5.70	6.00	6.30	6.60	6.90	7.20	7.50
		1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4
3/8		\$4.00	4.00	4.10	4.20	4.40	4.50	4.70	4.90	5.00	5.20	5.30	5.50	5.60	5.80
		4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	10	10 1/2	11	11 1/2
7/16		\$5.70	6.00	6.30	6.60	7.00	7.30	7.60	7.90	8.20	8.50	8.80	9.10	9.40	9.70
		2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	4 1/2	4 3/4
1/2		\$5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.40	6.60	6.80	7.00	7.20	7.40	7.60
		5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2
		\$7.40	7.80	8.20	8.60	9.00	9.40	9.80	10.20	10.60	11.00	11.40	11.80	12.20	12.60
		2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	4 1/2	4 3/4
		\$7.70	7.90	8.15	8.35	8.55	8.95	9.10	9.80	10.25	10.65	11.05	11.45	11.85	12.25
		6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	12	12 1/2	13	13 1/2
		\$11.50	11.85	12.35	12.75	13.15	13.60	14.00	14.45	14.85	15.25	15.65	16.05	16.45	16.85
		2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	4 1/2	4 3/4
		\$10.10	10.35	10.65	10.90	11.20	11.75	12.30	12.90	13.45	14.00	14.55	15.10	15.65	16.20
		6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	12	12 1/2	13	13 1/2
		\$15.10	15.70	16.25	16.80	17.35	17.90	18.50	19.00	19.60	20.15	20.70	21.25	21.80	22.35

1/8, 1/16, and 1/4 inch, 100 in a package; all others, 50.



MACHINE BOLTS

901

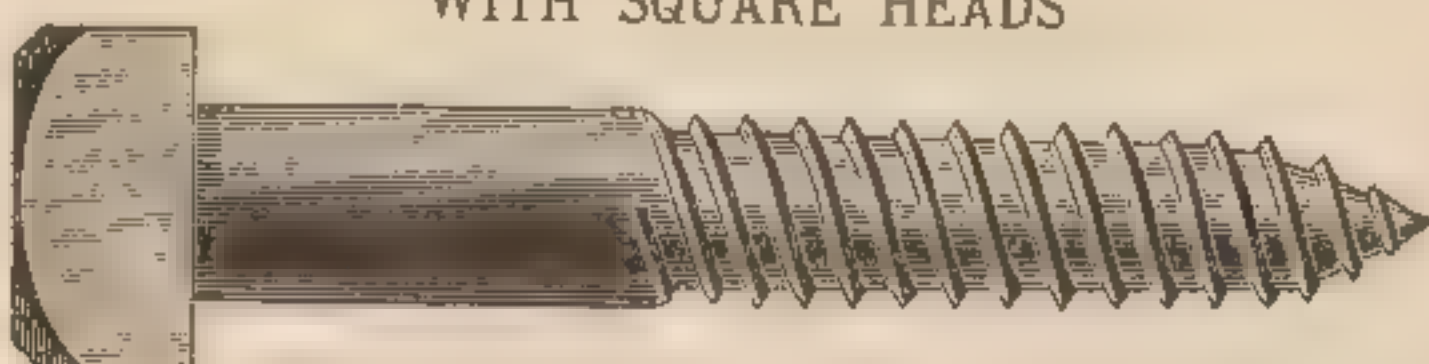


WITH SQUARE HEADS

		PER HUNDRED																	
Length, in.,	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	9	10	11	12	
$\frac{1}{4}$	\$1.70	1.78	1.86	1.94	2.02	2.10	2.18	2.26	2.34	2.42	2.50	2.58	2.66	2.74	2.90	3.06	3.22	3.38	
$\frac{5}{16}$	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.50	3.70	3.90	4.10	
$\frac{3}{8}$	2.40	2.52	2.64	2.76	2.88	3.00	3.12	3.24	3.36	3.48	3.60	3.72	3.84	3.96	4.20	4.44	4.68	4.92	
$\frac{7}{8}$	2.80	2.96	3.12	3.28	3.44	3.60	3.76	3.92	4.08	4.24	4.40	4.56	4.72	4.88	5.20	5.52	5.84	6.16	
$1\frac{1}{2}$	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.60	7.00	7.40	7.80	
$1\frac{3}{4}$ & $\frac{5}{8}$	5.20	5.50	5.80	6.10	6.40	6.70	7.00	7.30	7.60	7.90	8.20	8.50	8.80	9.10	9.70	10.30	10.90	11.50	
$\frac{3}{4}$	7.20	7.64	8.08	8.52	8.96	9.40	9.84	10.28	10.72	11.16	11.60	12.04	12.48	12.92	13.80	14.68	15.56	16.44	
$\frac{7}{8}$	10.00	10.60	11.20	11.80	12.40	13.00	13.60	14.20	14.80	15.40	16.00	16.60	17.20	17.80	19.00	20.20	21.40	22.60	

GIMLET POINT COACH SCREWS

WITH SQUARE HEADS



		PER HUNDRED																	
Length, in., 1½		2	2½	3	3½	4	4½	5	5½	6	6½	7	7½	8	9	10	11	12	
Diam., in.,																			
5/16	\$2.25	2.40	2.55	2.70	2.85	3.00	3.15	3.30	3.45	3.60									
3/8	2.70	2.88	3.06	3.24	3.42	3.60	3.78	3.96	4.14	4.32									
1/2	3.15	3.39	3.63	3.87	4.11	4.35	4.59	4.83	5.07	5.31	5.55	5.79	6.03	6.27	6.75				
5/8	3.75	4.05	4.35	4.65	4.95	5.25	5.55	5.85	6.15	6.45	6.75	7.05	7.35	7.65	8.25	8.85	9.45	10.05	
3/4		4.95	5.40	5.85	6.30	6.75	7.20	7.65	8.10	8.55	9.00	9.45	9.90	10.35	11.25	12.15	13.05	13.95	
7/8			7.92	8.58	9.24	9.90	10.56	11.22	11.88	12.54	13.20	13.86	14.52	15.18	16.50	17.82	19.14	20.46	
1				12.30	13.20	14.10	15.00	15.90	16.80	17.70	18.60	19.50	20.40	21.30	23.10	24.90	26.70	28.50	
					18.60	19.80	21.00	22.20	23.40	24.60	25.80	27.00	28.20	29.40	31.80	34.20	36.60	39.00	

BOLT ENDS

FITTED WITH SQUARE NUTS



		PER POUND															
Diameter, inches,		1/8	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	
Length, "	6	7	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Per pound,	\$0.20	.18	.16	.14	.12	.10	.10	.10	.11	.11	.11	.11	.12	.12	.12	.12	

With Hexagon Nuts, 10 per cent. extra. Bolt Ends ordered shorter than above Standard lengths will be charged at the price per hundred of Machine Bolts of same length, subject to same discount.

DIAMOND EXPANSION BOLTS AND SHIELDS

SQUARE HEADS, WITH SHIELDS

PER HUNDRED

PATENTED JANUARY 12, 1897



Inches,	4	5	6	7	8	Net allowance for Screws when Shields only are ordered.
3/8	\$13.00	13.90	14.10			\$0.50
1/2	20.00	20.60	20.90	21.20		.75
5/8	25.00	26.00	27.00	28.00		1.00
3/4		34.00	35.00	36.00	37.00	1.25

Hexagon Heads, add 10 per cent.
Twenty-five in a package.

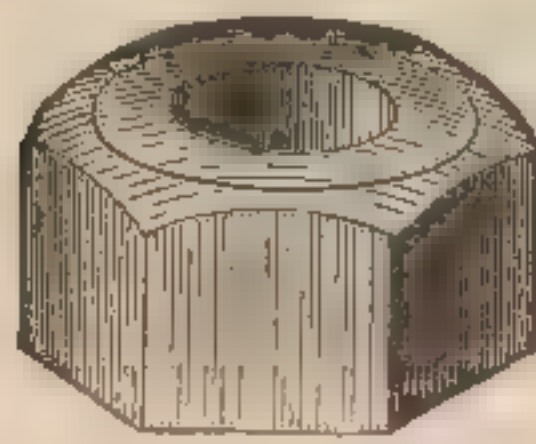


SQUARE NUTS

HOT PRESSED



Square

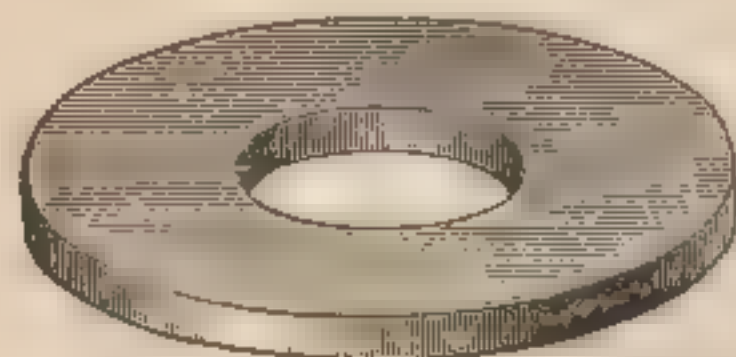


Hexagon

Size of Bolt.	Diameter of Hole.	Size, Square.	Thickness.	Square, Per pound.	Hexagon, Per pound.
$\frac{1}{4}$	$\frac{7}{32}$	$\frac{1}{2}$	$\frac{1}{4}$	\$0.13	\$0.20
$\frac{5}{16}$	$\frac{9}{32}$	$\frac{3}{8}$	$\frac{1}{8}$	.11 $\frac{1}{2}$	.16
$\frac{3}{8}$	$\frac{11}{32}$	$\frac{3}{4}$	$\frac{3}{8}$	.10	.13
$\frac{7}{16}$	$\frac{13}{32}$	$\frac{7}{8}$	$\frac{1}{8}$	.09 $\frac{1}{10}$	.11 $\frac{1}{10}$
$\frac{1}{2}$	$\frac{7}{16}$	1	$\frac{1}{2}$	.08 $\frac{1}{10}$	.10 $\frac{1}{2}$
$\frac{9}{16}$	$\frac{1}{2}$	1 $\frac{1}{8}$	$\frac{1}{8}$	.08 $\frac{1}{10}$	.10 $\frac{1}{10}$
$\frac{5}{8}$	$\frac{9}{16}$	1 $\frac{1}{4}$	$\frac{5}{8}$	.08 $\frac{1}{2}$	.10 $\frac{1}{10}$
$\frac{3}{4}$	$\frac{21}{32}$	1 $\frac{1}{2}$	$\frac{3}{4}$	.08 $\frac{1}{10}$	.09 $\frac{1}{10}$
$\frac{7}{8}$	$\frac{23}{32}$	1 $\frac{3}{4}$	$\frac{7}{8}$	.08 $\frac{3}{10}$	.09 $\frac{1}{10}$
1	$\frac{7}{8}$	2	1	.08 $\frac{2}{10}$	.09 $\frac{7}{10}$
1 $\frac{1}{8}$	$\frac{1}{2}$	2 $\frac{1}{4}$	1 $\frac{1}{8}$	.08 $\frac{1}{10}$	.09 $\frac{1}{10}$
1 $\frac{1}{4}$	1 $\frac{1}{8}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$	.08 $\frac{1}{10}$	.09 $\frac{1}{10}$
1 $\frac{3}{8}$	1 $\frac{3}{8}$	2 $\frac{3}{4}$	1 $\frac{3}{8}$	.08 $\frac{1}{2}$	.10
1 $\frac{1}{2}$	1 $\frac{5}{8}$	3	1 $\frac{1}{2}$	.08 $\frac{1}{10}$	.10 $\frac{1}{10}$
1 $\frac{5}{8}$	1 $\frac{7}{8}$	3 $\frac{1}{4}$	1 $\frac{5}{8}$	.08 $\frac{2}{10}$	.10 $\frac{1}{10}$
1 $\frac{3}{4}$	1 $\frac{9}{8}$	3 $\frac{1}{2}$	1 $\frac{3}{4}$	.09 $\frac{2}{10}$	.10 $\frac{1}{10}$
1 $\frac{7}{8}$	1 $\frac{11}{8}$	3 $\frac{3}{4}$	1 $\frac{7}{8}$	.09 $\frac{1}{10}$	.10 $\frac{1}{10}$
2	1 $\frac{13}{8}$	4	2	.09 $\frac{1}{10}$	.11 $\frac{1}{10}$

In 5 and 10 pound boxes, or 200 pounds in a keg.

IRON WASHERS

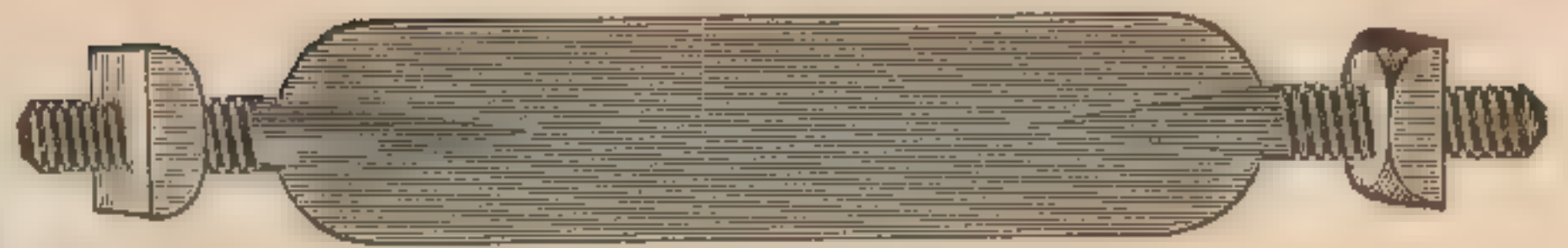


Size of Bolt.	Size of Hole.	Diameter.	Thickness of Gauge.	Per pound.
$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	No. 18	\$0.18
$\frac{1}{4}$	$\frac{1}{8}$	$\frac{3}{4}$	16	.12 $\frac{1}{2}$
$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	16	.11 $\frac{1}{2}$
$\frac{3}{8}$	$\frac{7}{8}$	1	14	.10 $\frac{1}{2}$
$\frac{7}{16}$	$\frac{1}{2}$	1 $\frac{1}{4}$	14	.09 $\frac{1}{2}$
$\frac{1}{2}$	$\frac{9}{16}$	1 $\frac{3}{8}$	12	.09
$\frac{5}{8}$	$\frac{5}{8}$	1 $\frac{1}{2}$	12	.08 $\frac{1}{2}$
$\frac{3}{4}$	$\frac{11}{8}$	1 $\frac{3}{4}$	10	.08 $\frac{1}{2}$
$\frac{7}{8}$	$\frac{13}{8}$	2	10	.08 $\frac{1}{2}$
1	$\frac{15}{8}$	2 $\frac{1}{4}$	9	.08 $\frac{1}{2}$
1 $\frac{1}{8}$	1 $\frac{1}{8}$	2 $\frac{1}{2}$	9	.08 $\frac{1}{2}$
1 $\frac{1}{4}$	1 $\frac{1}{4}$	2 $\frac{3}{4}$	9	.08 $\frac{1}{2}$
1 $\frac{3}{8}$	1 $\frac{3}{8}$	2 $\frac{1}{2}$	9	.08 $\frac{1}{2}$
1 $\frac{1}{2}$	1 $\frac{1}{2}$	3 $\frac{1}{4}$	8	.09

In 5 and 10 pound boxes, or 200 pounds in a keg.

In ordering, state size of Bolt wanted.

SUPERIOR AXLE CLIPS

 $\frac{1}{2}$ inch Shank, Flat Part $\frac{7}{8}$ inches Wide.

Nos.	0	1	2	3	4	5	6
Center, inches,	$2\frac{3}{4}$	$3\frac{1}{4}$	$3\frac{3}{4}$	$4\frac{1}{4}$	$4\frac{3}{4}$	$5\frac{1}{4}$	6
Per dozen,	\$0.70	.70	.75	.80	.95	1.10	1.25

Four dozen in a box.

WROUGHT IRON FELLOE PLATES

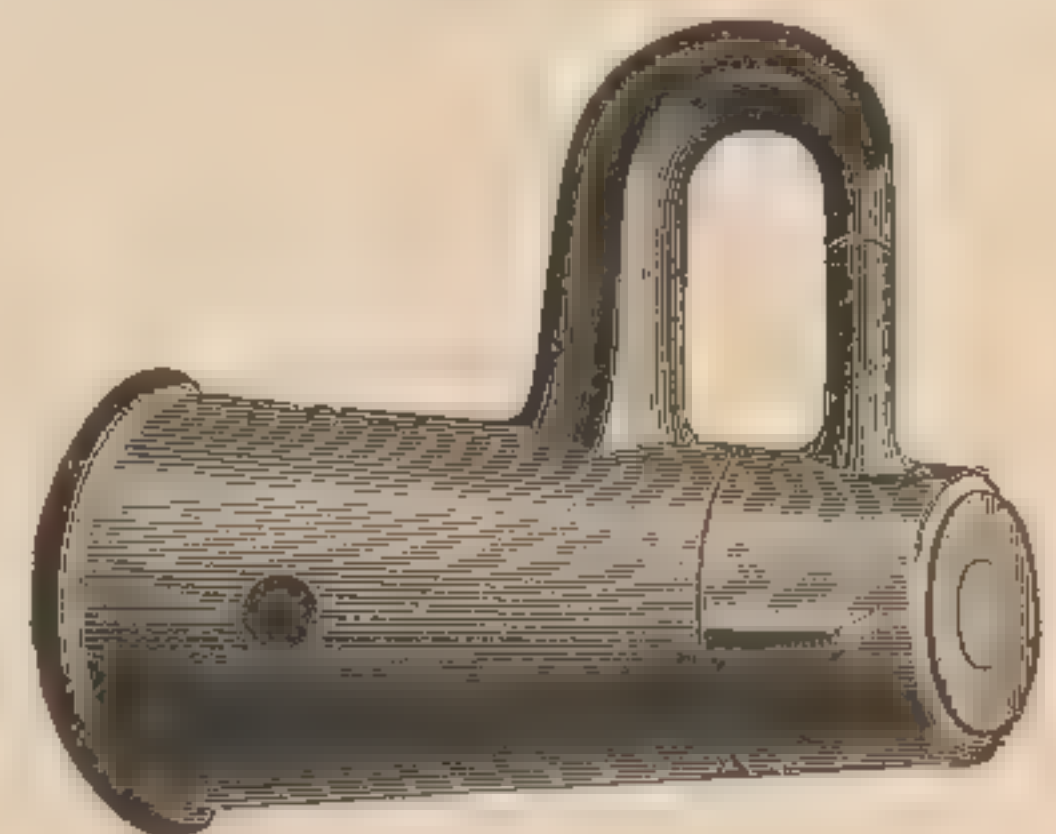


Size, inches,	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2
Per pound,									\$0.10

Ten pounds in a box.

PATENT WHIFFLETREE HOOKS

JAPANNED

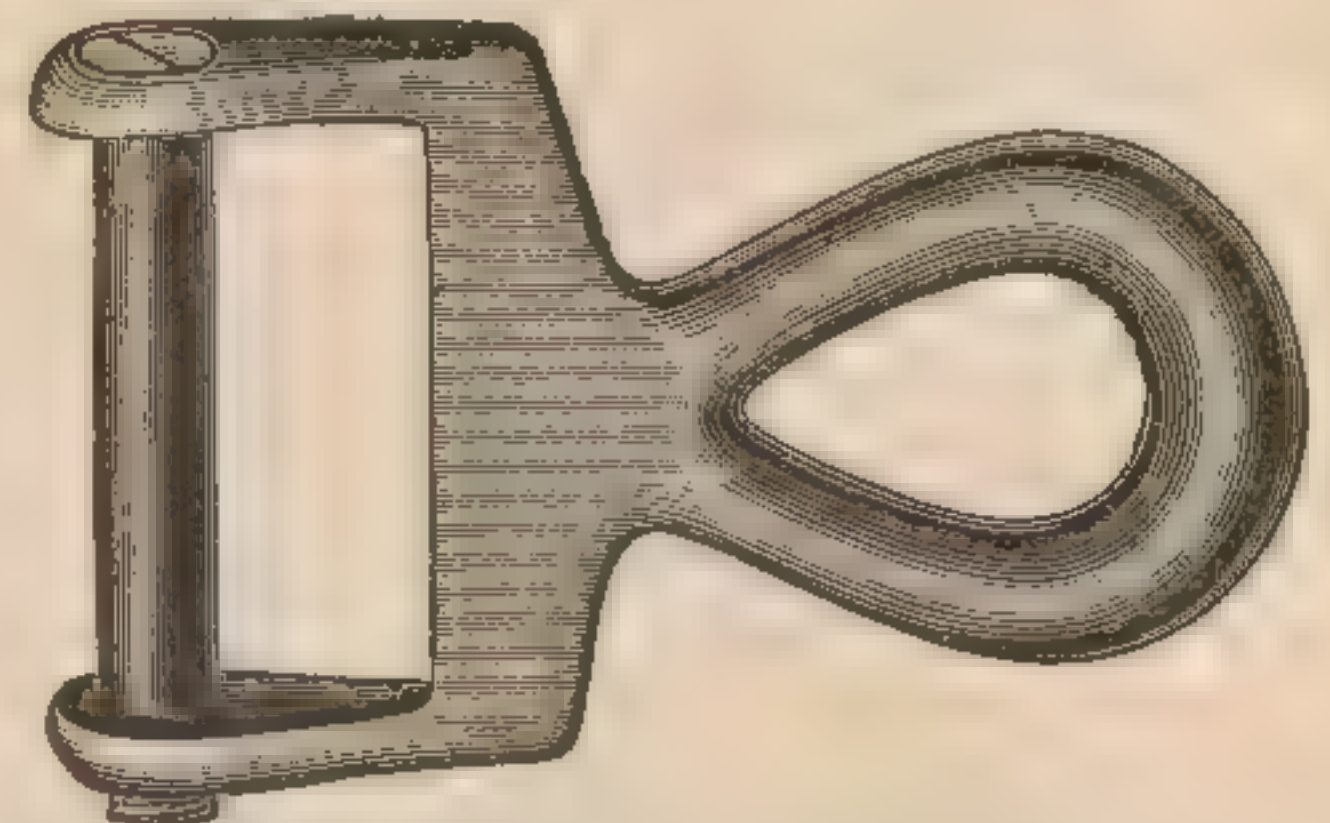


Nos.	1	2	3	4	5	6
Size, inches,	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$
Per dozen pairs,	\$5.00	5.00	5.75	6.50	7.50	8.50

Half dozen pairs in a package.

MALLEABLE COCKEYES

JAPANNED



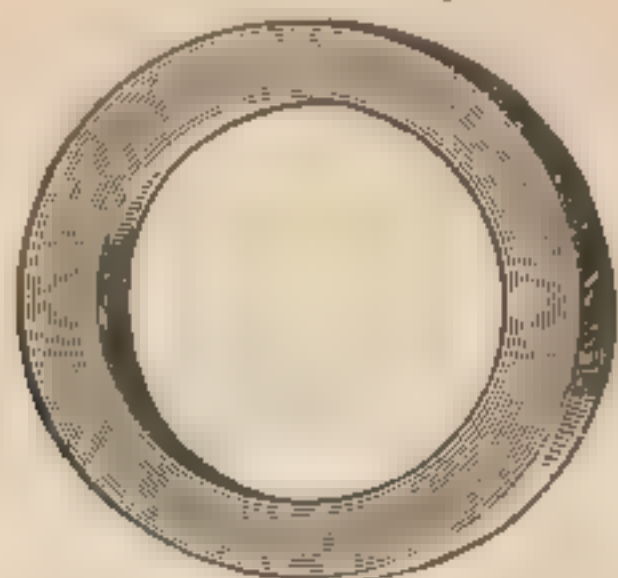
No.	1	2	4	6
Size, inches,	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
heavy, Screwed,				
per dozen,	\$0.38	.44	.54	.68

Two dozen in a box.



LEATHER AXLE WASHERS

Cut from Pure Oak Tanned Leather, each Washer pressed and made perfectly round.



Packed 5 sets in a box, each box containing 20 Collar and 20 Nut Washers.

For Axles, inches, $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$
Per box, \$0.70 .80 .90 1.00 1.10

The above is the most convenient way to purchase these goods. We can supply Collar and Nut Washers separately, as per list annexed.

NUT				COLLAR			
Size of Axle, in.	No.	In-side, in.	Out-side, in.	Per 100.	No.	In-side, in.	Out-side, in.
$\frac{3}{4}$	1	$\frac{3}{4}$	1	\$1.75	41	$1\frac{1}{8}$	$1\frac{1}{4}$
$\frac{7}{8}$	27	$\frac{7}{8}$	$1\frac{1}{8}$	1.75	67	$1\frac{1}{8}$	$1\frac{3}{8}$
1	41	$1\frac{1}{8}$	$1\frac{1}{4}$	1.75	81	$1\frac{1}{8}$	$1\frac{1}{2}$
$1\frac{1}{8}$	67	$1\frac{1}{8}$	$1\frac{3}{8}$	2.25	121	$1\frac{1}{8}$	$1\frac{3}{4}$
$1\frac{1}{4}$	94	$1\frac{1}{8}$	$1\frac{3}{8}$	2.50	147	$1\frac{1}{8}$	$1\frac{7}{8}$

50 in a box.

AXLE WASHER RACKS

Each Rack contains 500 Washers.

Assorted, from $\frac{3}{4}$ to $1\frac{1}{4}$ inches, each, \$4.00

PATENT ADJUSTABLE COIL AXLE WASHERS



Size, inches, $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$
Per 100, \$0.90 1.00 1.10 1.20
100 in a box, in 5 coils.

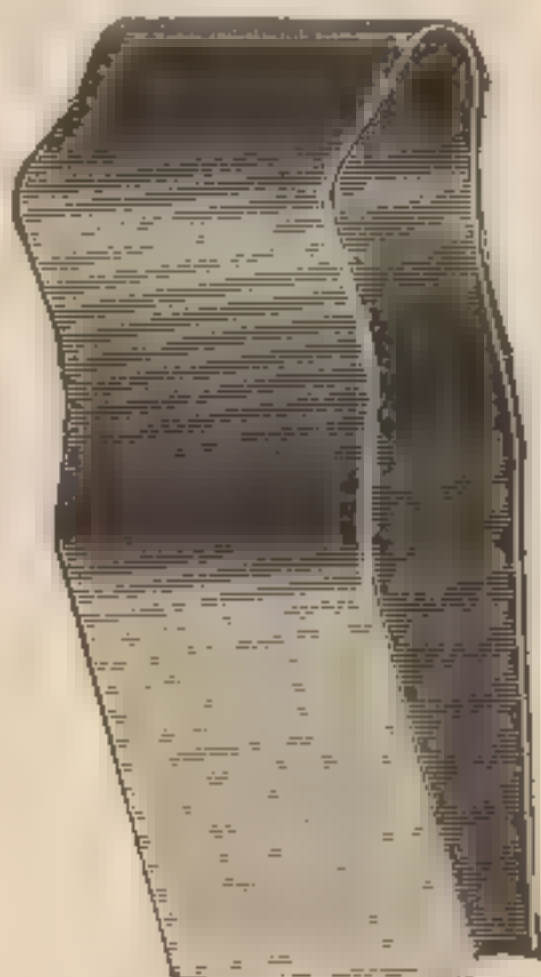
GEM WIRE ANTI-RATTLERS



SPRING STEEL WIRE

Per gross, pairs, \$6.00
One dozen pairs in a box.

STEEL DRIVE ANTI-RATTLERS



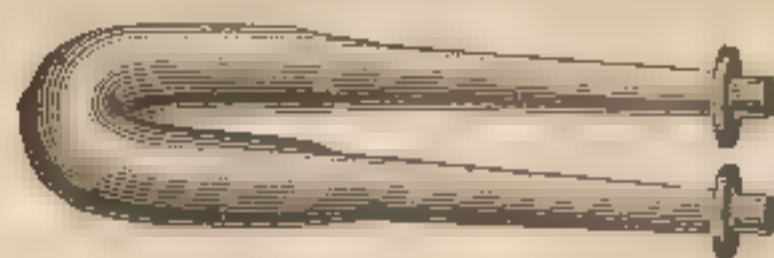
SPRING STEEL

When in place, the points press together, thus getting the elasticity from both the bend and the points.

Per gross, pairs, \$8.00
One dozen pairs in a box.

HAME STAPLES

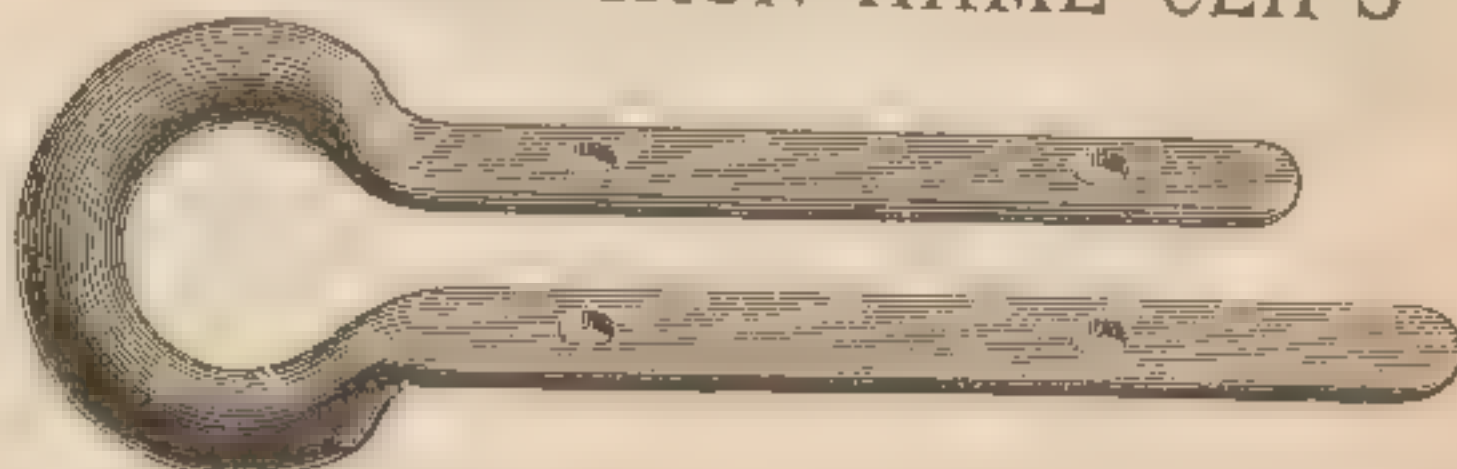
903



WITH BURS

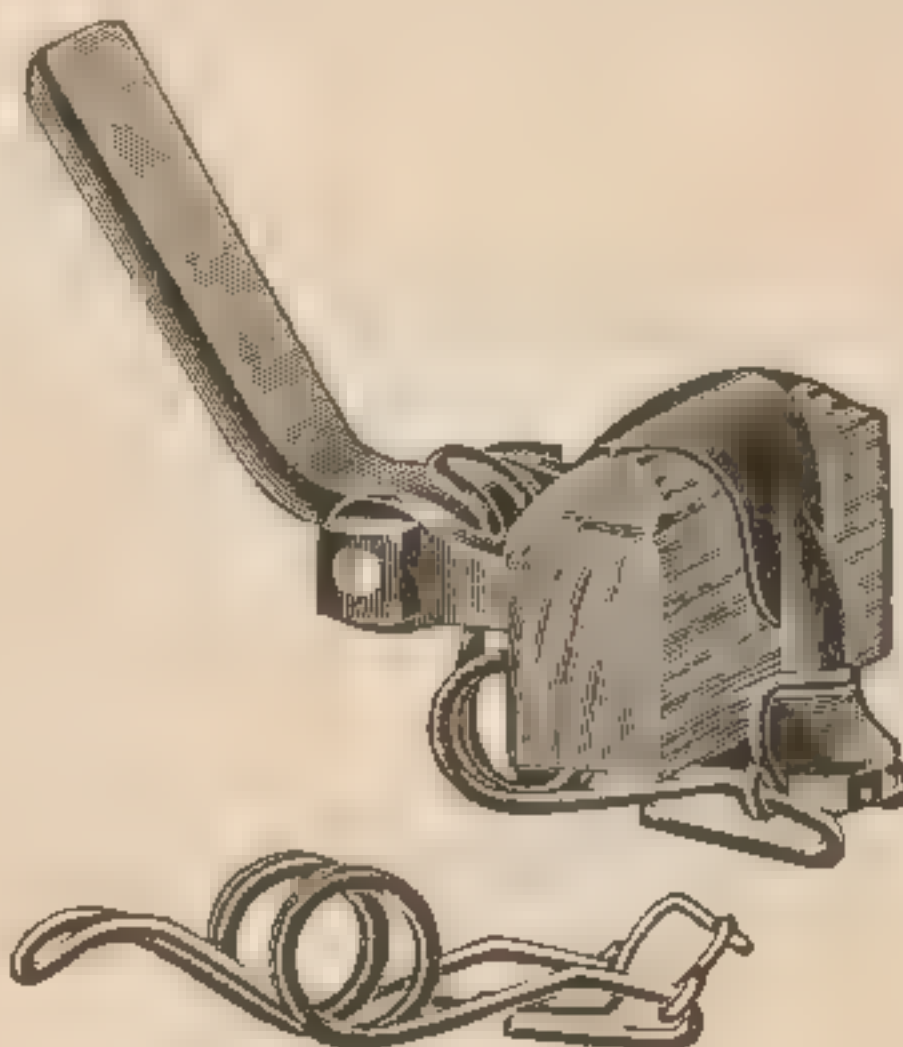
No. 960 $\frac{3}{8}$ inch, Polished, per dozen, \$0.20
Three dozen in a box.

WROUGHT IRON HAME CLIPS



No. 982 $\frac{3}{8}$ inch, Polished, per dozen, \$0.24
Two dozen in a box.

FERNALD ANTI-RATTLERS



Per gross, pairs,

One dozen pairs in a box.

\$15.00

BURTON'S ANTI-RATTLERS



They are quickly and easily inserted or removed, by placing in position and driving in or out with a hammer, it not being necessary to remove the bolt or shaft.

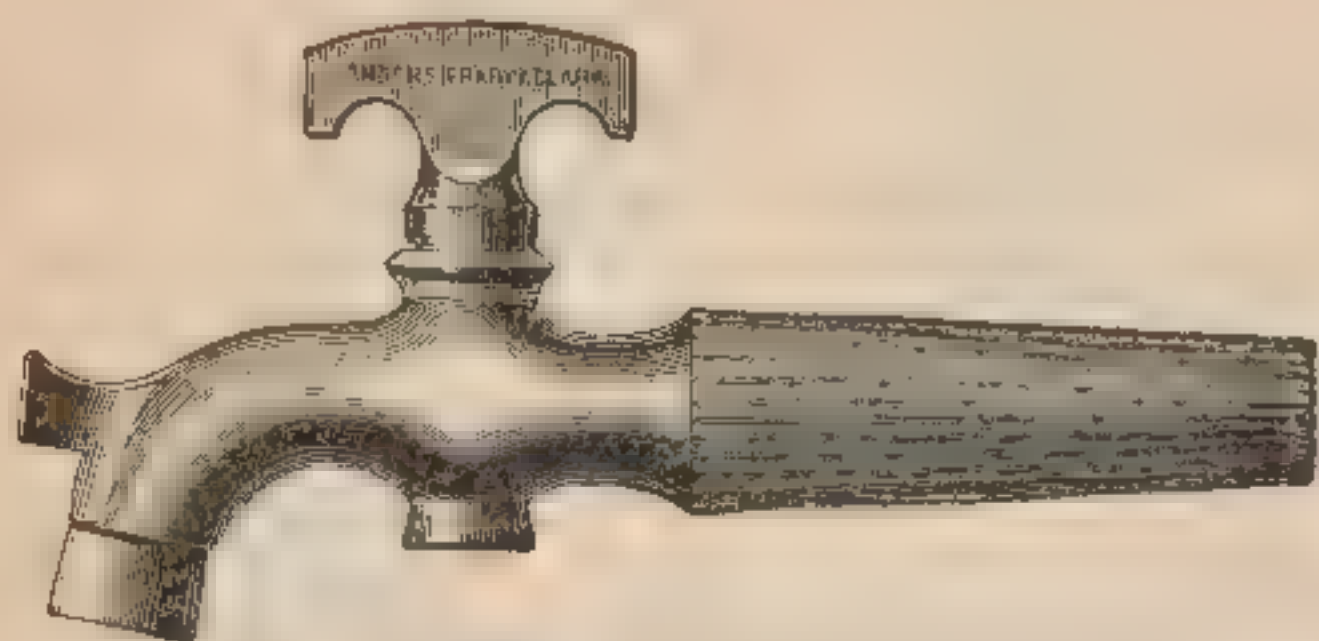
Per gross, pairs.

No. 1 Anti-Rattler and Bolt Holder, \$22.00

No. 2 Anti-Rattler, 18.00
One dozen pairs in a box.



BRASS RACKING COCKS



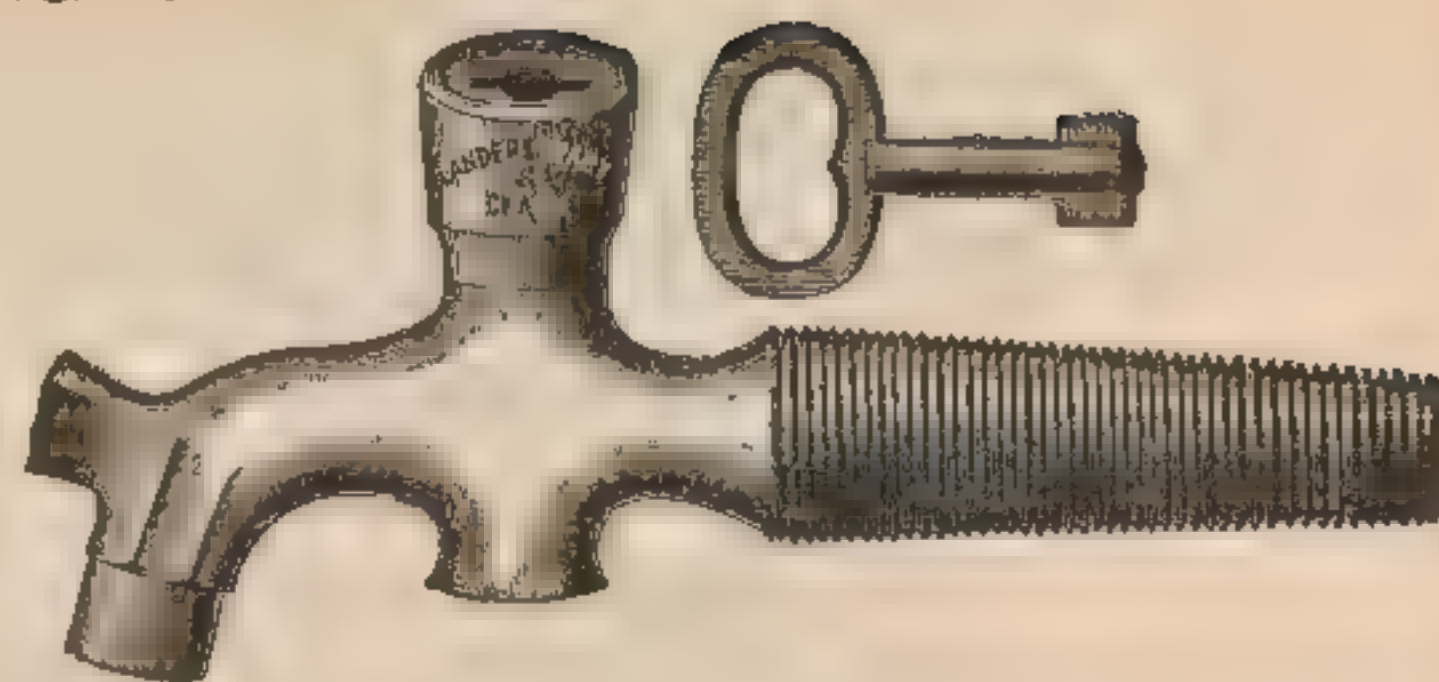
FAST KEY, TO DRIVE

Nos.	10	10½	11	11½	12
Size, inches,	¼	⅝	¾	⅞	½
Per dozen,	\$5.00	6.00	7.50	9.00	10.00
Nos.	12½	13	14	15	16
Size, inches,	⅞	⅝	¾	⅞	1
Per dozen,	\$12.50	14.50	17.00	23.00	30.00

FAST KEY, TO SCREW

Nos.	20	20½	21	21½	22
Size, inches,	¼	⅝	¾	⅞	½
Per dozen,	\$5.50	6.50	8.00	10.00	11.00
Nos.	22½	23	24	25	26
Size, inches,	⅞	⅝	¾	⅞	1
Per dozen,	\$14.00	16.00	19.00	25.00	32.50

Up to ½ inch, one dozen in a box; others, half dozen.



LOOSE KEY, TO DRIVE

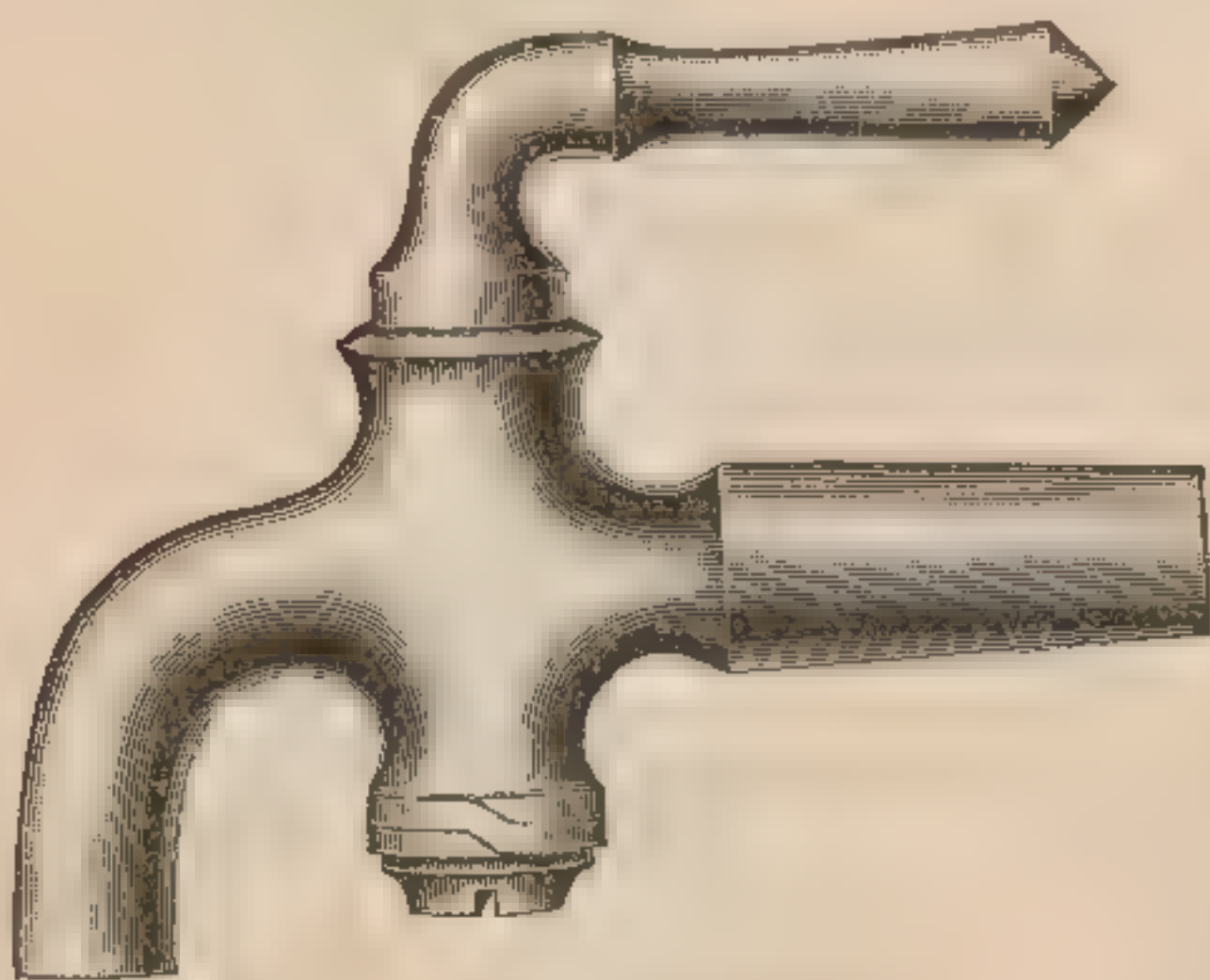
Nos.	29	30	30½	31
Size, inches,	¼	⅝	⅞	½
Per dozen,	\$6.50	8.50	10.00	12.00
Nos.	32	33	34	
Size, inches,	⅝	¾	⅞	
Per dozen,	\$16.50	20.00	27.00	

LOOSE KEY, TO SCREW

Nos.	39	40	40½	41
Size, inches,	¼	⅝	⅞	½
Per dozen,	\$7.00	9.00	11.00	13.00
Nos.	42	43	44	
Size, inches,	⅝	¾	⅞	
Per dozen,	\$18.00	22.00	30.00	

Up to ½ inch, one dozen in a box; others, half dozen.

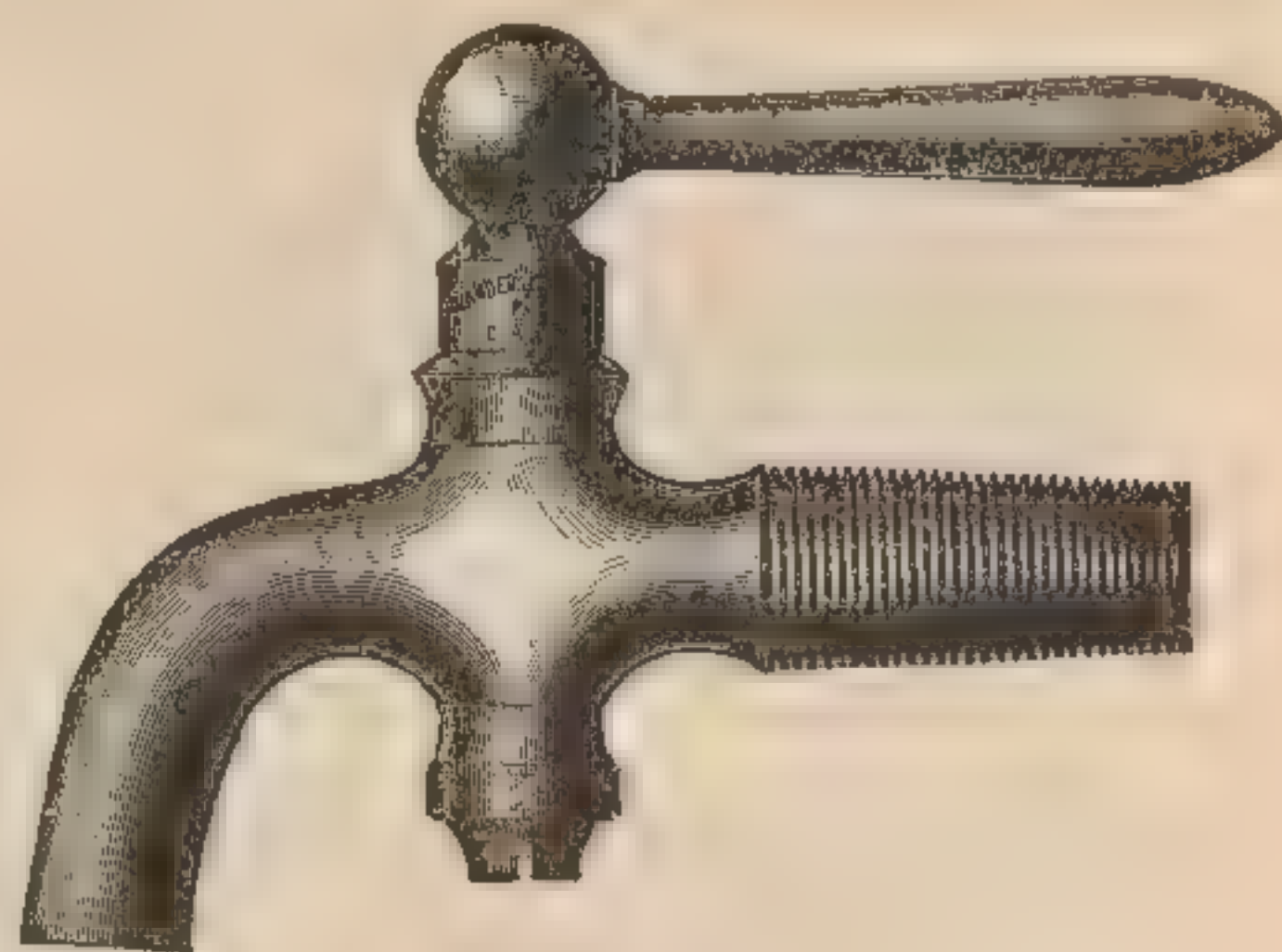
PLAIN BIBBS, FINISHED



TINNED SHANK

No. 230	¼ inch,	per dozen,	\$8.00
No. 231	⅝ "	" "	10.00
No. 232	½ "	" "	13.00
No. 233	⅝ "	" "	16.50
No. 234	¾ "	" "	22.00
No. 235	1 "	" "	34.00

Half dozen in a box.



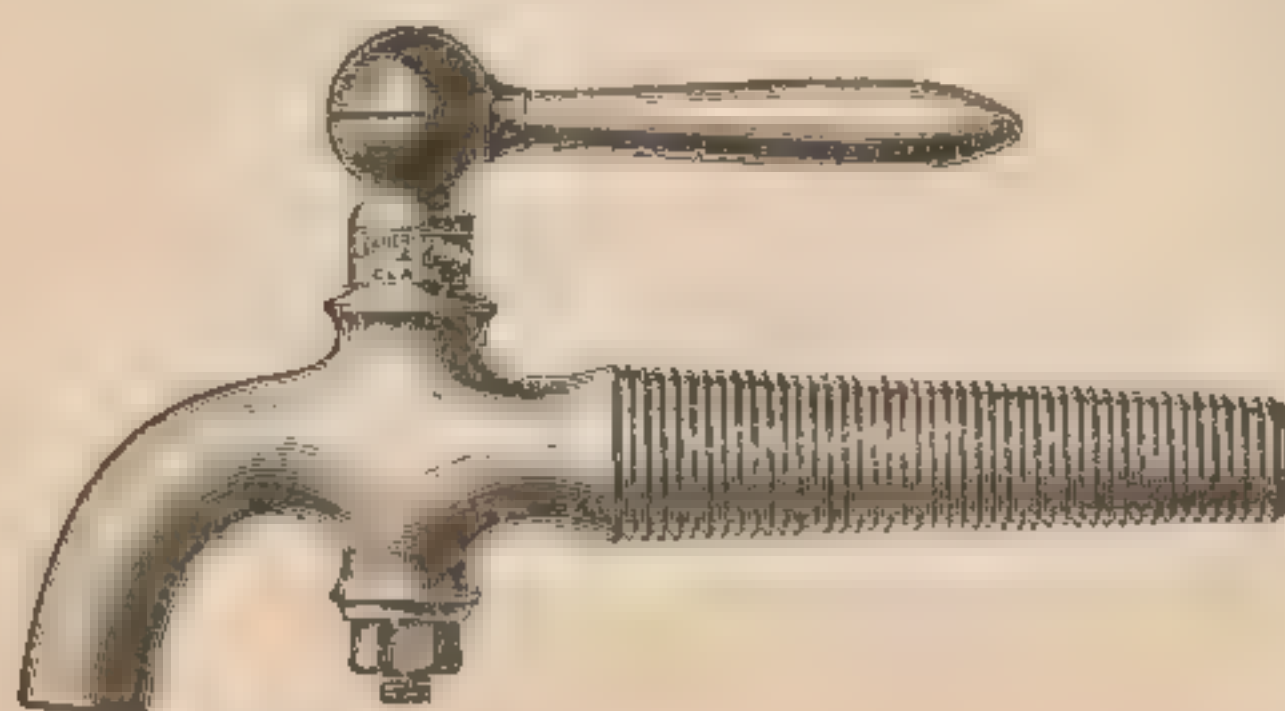
TINNED SHANK

Nos.	220	221	222	223	224	225
Size, inches,	¼	⅝	½	⅝	¾	1
Per dozen,	\$10.00	12.00	15.00	18.00	24.00	36.00

SCREW SHANK

Nos.	260	261	262	263	264	265
Size, inches,	¼	⅝	½	⅝	¾	1
Per dozen,	\$11.00	13.50	17.00	20.00	27.00	41.00

Half dozen in a box.



BRASS LIQUOR COCKS

TO DRIVE

No.	100	101	102	103
Size, inches,	⅝	½	⅝	¾

Per dozen.

\$12.00	14.00	17.00	24.00
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TO SCREW

No.	110	111	112	113
Size, inches,	⅝	½	⅝	¾

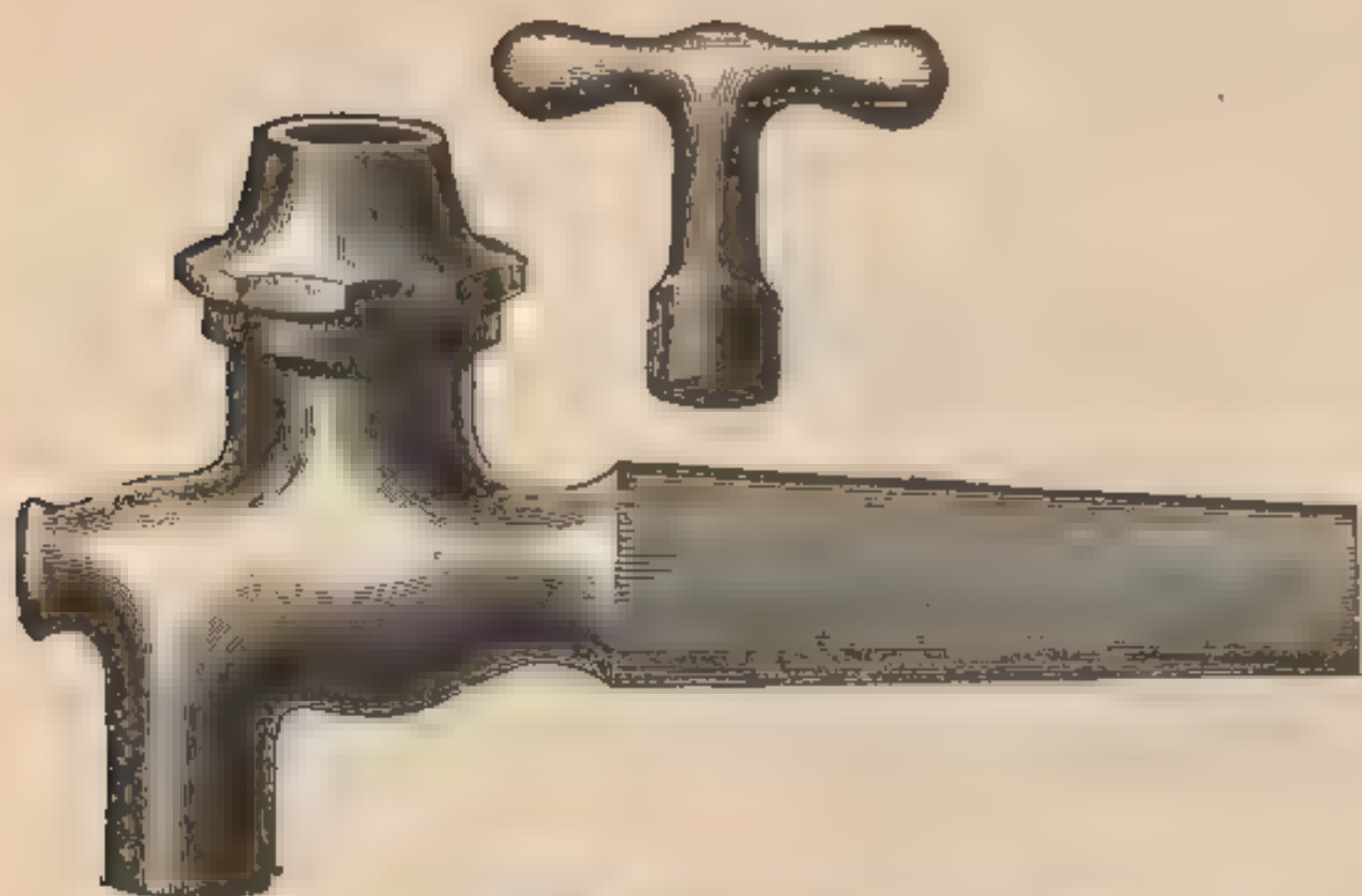
Per dozen.

\$12.50	15.00	18.50	26.00
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Half dozen in a box.



COMPRESSION LOCK COCKS



TO DRIVE

No. 530	$\frac{3}{8}$ inch,	per dozen, \$12.00
No. 531	$\frac{1}{2}$ "	" " 14.00
No. 532	$\frac{5}{8}$ "	" " 18.00
No. 533	$\frac{3}{4}$ "	" " 24.00

TO SCREW

No. 540	$\frac{3}{8}$ inch,	per dozen, \$12.50
No. 541	$\frac{1}{2}$ "	" " 15.00
No. 542	$\frac{5}{8}$ "	" " 19.50
No. 543	$\frac{3}{4}$ "	" " 26.00

Half dozen in a box.

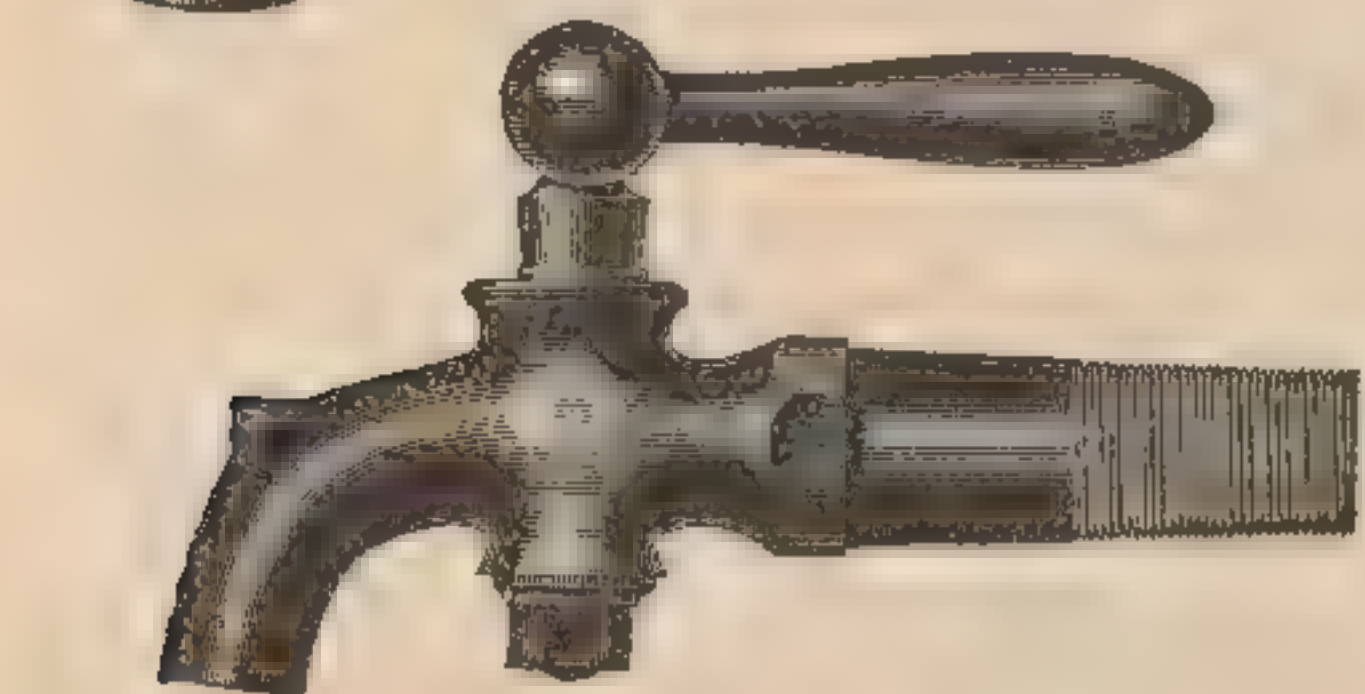
FRARY'S PATENT PETROLEUM OIL FAUCETS

MADE FROM IRON. SOLID BRASS KEYS
WARRANTED. JAPANNED, WITH SCREW SHANK

Nos.	3	13	4	14	5	6	7
Size, in.,	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.,	\$6.00	6.75	7.50	8.25	9.00	10.50	12.00

Nos. 3 and 4 are T Handle; all others, Lever Handle.

Nos. 3 and 4, one dozen in a box; others, half dozen.



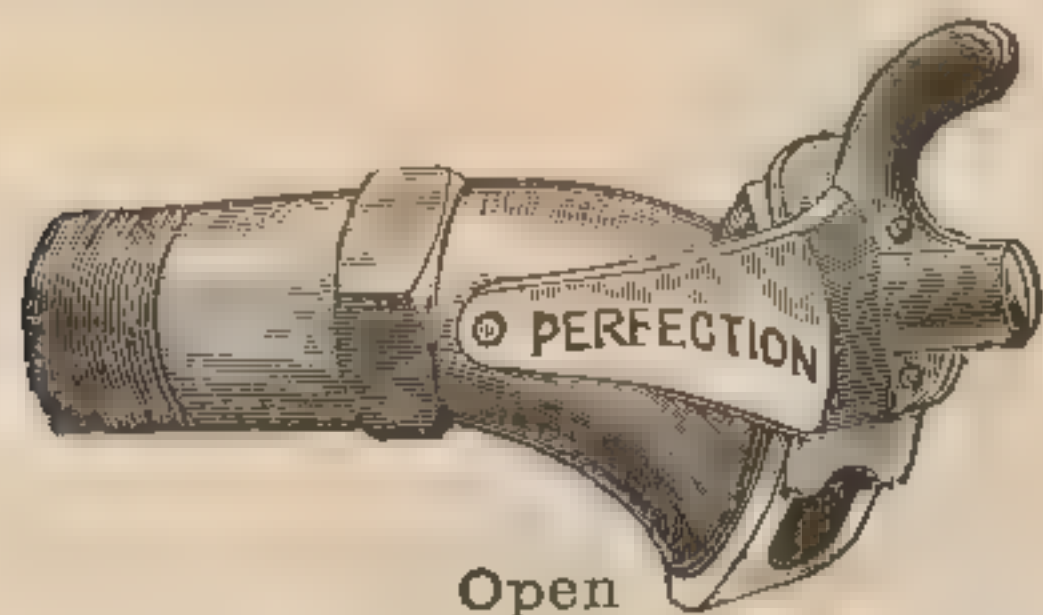
STEBBINS' PATTER MOLASSES AND OIL GATES

SCREW SHANK

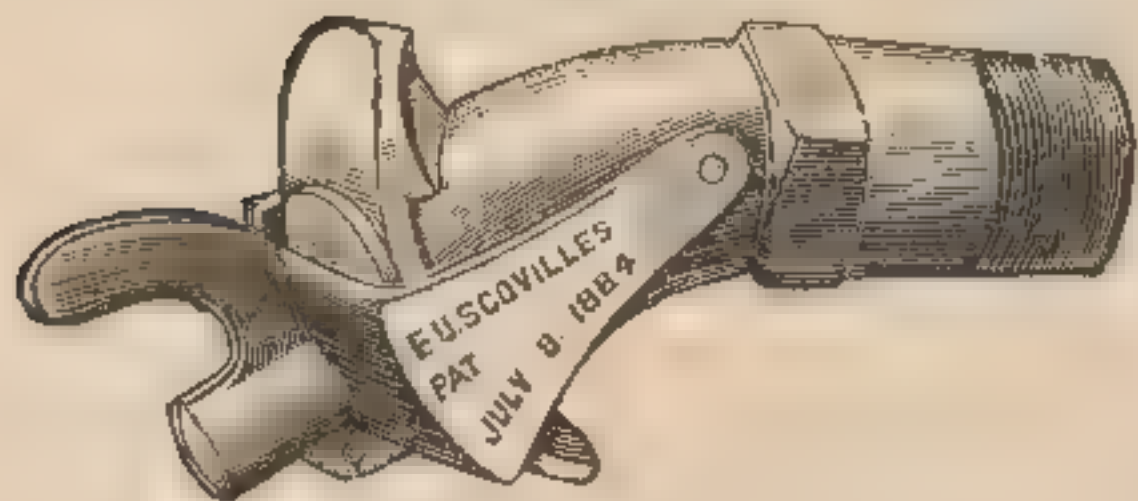
Nos.	1	2	3	4	5
Inside diam.,					
inches,	$\frac{1}{8}$	$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Per dozen,	\$7.00	8.00	9.00	10.00	12.00

Half dozen in a box.

SCOVILLE'S PATENT PERFECTION MOLASSES AND OIL GATES



Open



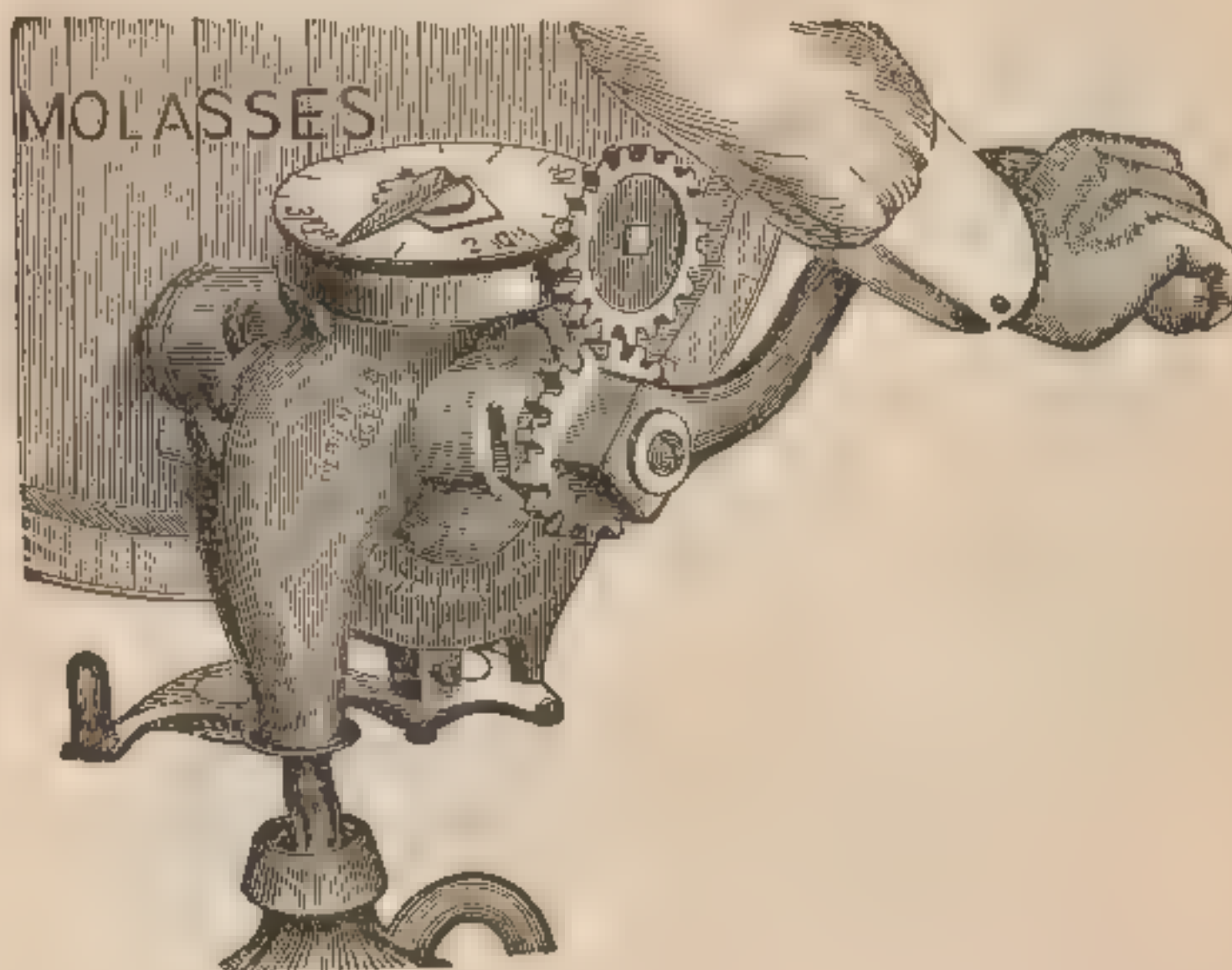
Closed

Inside diam., inches,	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$
Per dozen,	\$9.50	12.00	14.00	16.50

Inside diam., inches,	$1\frac{1}{2}$	2	3
Per dozen,	\$20.00	28.00	36.00

$\frac{1}{2}$ to $1\frac{1}{2}$ inches, half dozen in a box; 2 and 3 inches, one-sixth dozen.

ENTERPRISE PATENT SELF-MEASURING FAUCETS



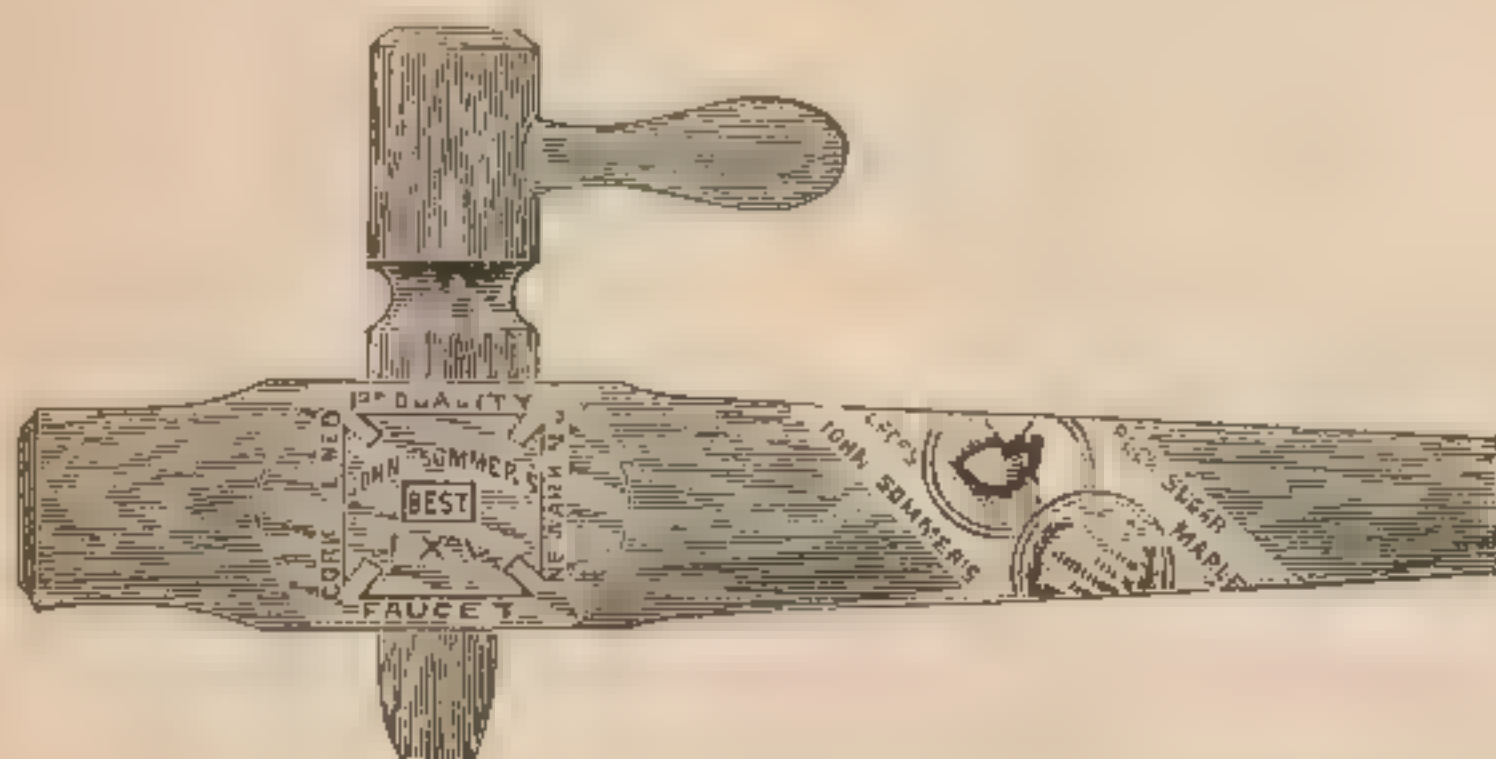
FOR MOLASSES, THICK OILS, VARNISHES, ETC.

Tinned, per dozen, \$36.00
One dozen in a case.



SOMMER'S FIRST QUALITY I X L CORK-LINED WOOD FAUCETS

SELECTED ROCK SUGAR MAPLE, BOILED
IN PURE LINSEED OIL



No.						Per dozen.
0	6 inch,	36 dozen in barrel,				\$0.75
2	7 "	25 "	"	"	"	.75
4	8 "	20 "	"	"	"	1.00
6	9 "	15 "	"	"	"	1.25
8	10 "	12 "	"	"	"	1.50

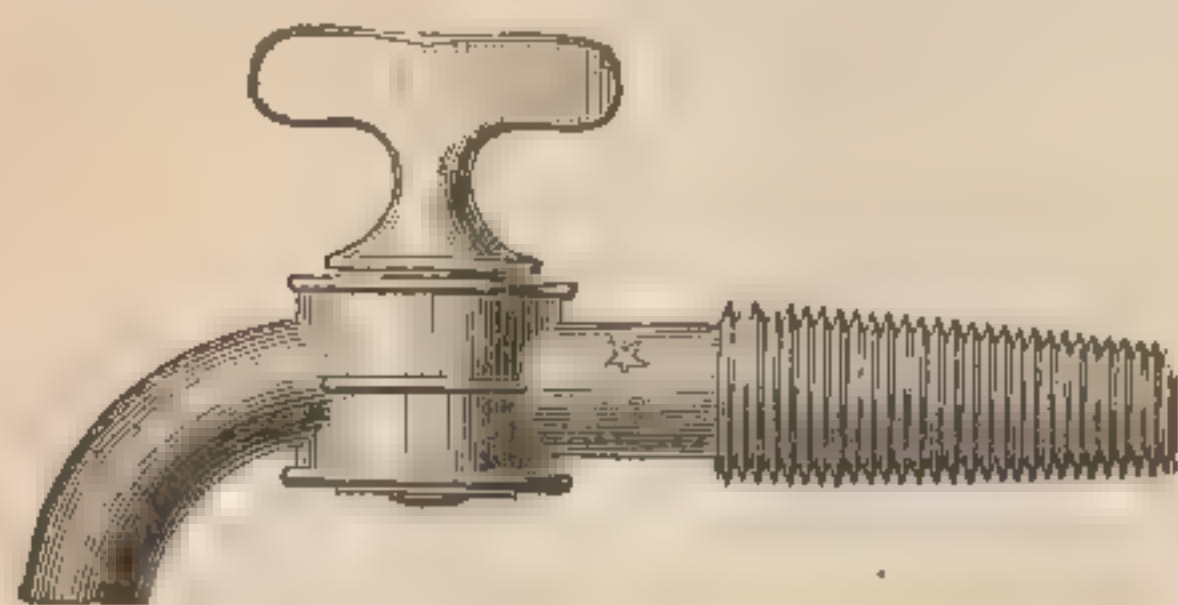
LARGER SIZES

No.						Per dozen.
8 1/2	12 inch,					\$2.00
9	18 "	for Lager Ice Boxes,				3.25
9 1/2	24 "	"	"	"	" extra long,	4.00
10	14 "	3/4 in. bore or discharge,				4.25
11	15 "	1 "	"	"	" for Hhds.,	5.00

COMMON CORK-LINED WOOD FAUCETS

No.						Per dozen.
0	6 inch,	50 dozen in barrel,				\$0.75
2	7 "	35 "	"	"	"	.75
4	8 "	28 "	"	"	"	1.00
6	9 "	20 "	"	"	"	1.25
8	10 "	15 "	"	"	"	1.50

PATENT STAR FAUCETS

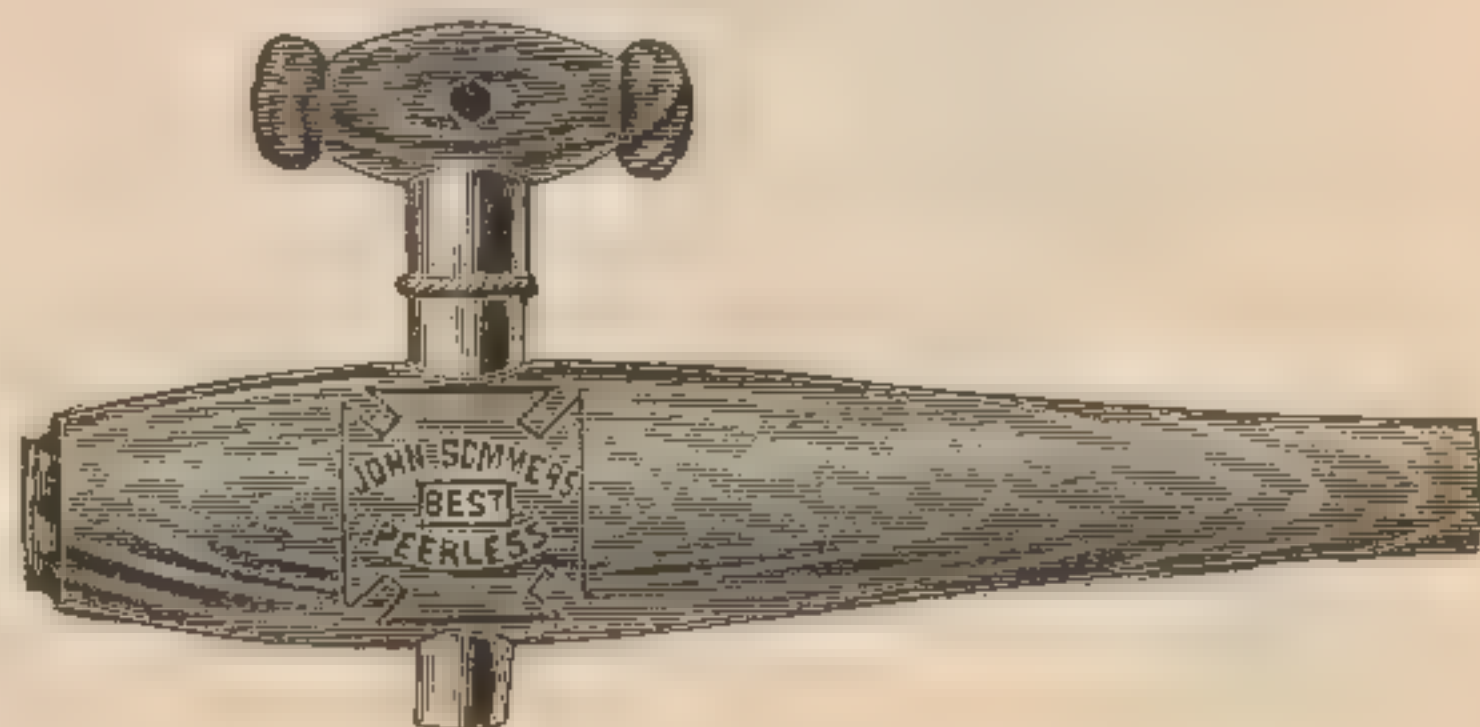


Nos.	1	2	3	4	5
Per dozen,	\$2.50	3.75	5.00	7.00	10.00

Half dozen in a box.

SOMMER'S PEERLESS BLOCK TIN KEY FAUCETS

MAPLEWOOD BODY, HIGHLY POLISHED WITH
LEATHER LINING



Nos.	0	0 1/2	1	2
Size, inches,	7	8	9	12
Per dozen,	\$3.50	4.00	4.50	5.00
Nos.	3	4	5	6
Size, inches,	15	18	21	24
Per dozen,	\$6.00	7.50	8.50	9.50

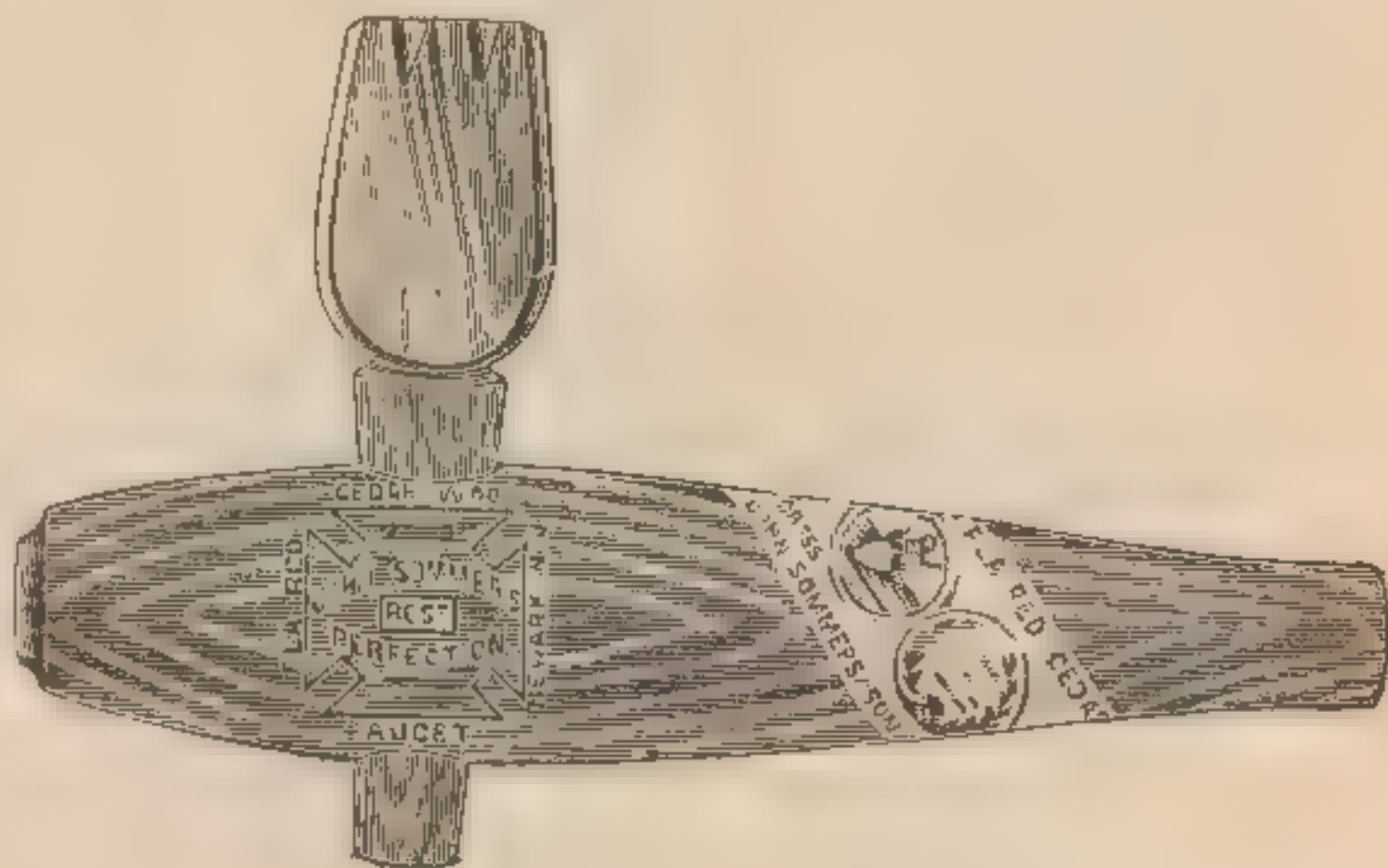
Nos. 0 to 2, one dozen in a box; others, loose.

METALLIC KEY FAUCETS

Nos.	0	1	2	3	4
Size, inches,	7	9	12	15	18
Per dozen,	\$3.50	4.50	5.00	6.00	7.50

SOMMER'S PERFECTION RED CEDAR FAUCETS

FIRST QUALITY, WARRANTED OF BEST SELECTED
FLORIDA RED CEDAR



Nos.	1	2	3	4
Size, inches,	7	8	9	10
Per dozen,	\$0.90	1.00	1.25	1.50

One dozen in a box.

COMMON RED CEDAR WOOD FAUCETS

Nos.	1	2	3	4
Size, inches,	7	8	9	10
Per dozen,	\$0.90	1.00	1.25	1.50



LIGHT SPRING BALANCES

Series A

BRASS FRONTS

WITH HOOKS			WITH ROUND PANS		
No.		Per dozen.	No.		Per dozen.
3	25 lbs., by $\frac{1}{2}$ lb.,	\$1.50	52	25 lbs., by $\frac{1}{2}$ lb.,	\$4.00
50	25 " " $\frac{1}{2}$ "	1.60	53	50 " " 1 "	7.00
51	50 " " 1 "	3.50			

Nos. 3 and 50, one dozen in a box; others, half dozen.

STRAIGHT SPRING BALANCES

Series A

BRASS FRONTS, HEAVY

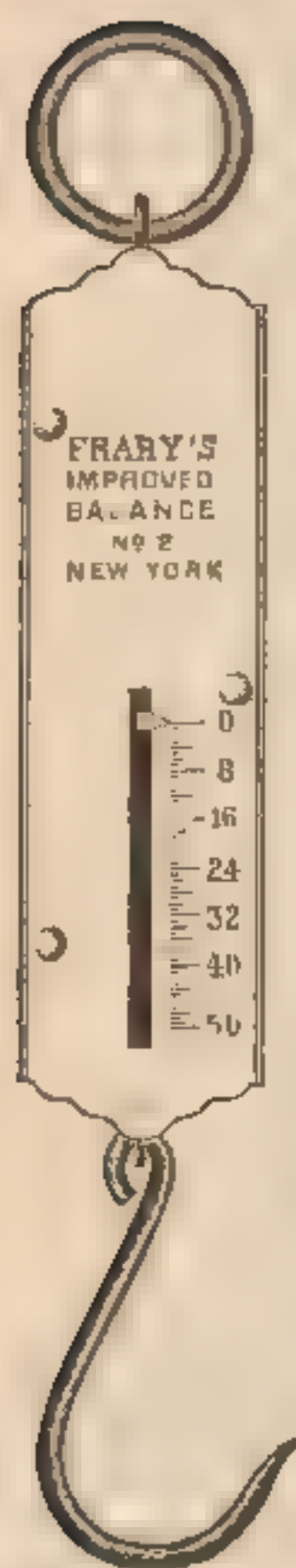
WITH HOOKS			WITH ROUND PANS		
No.		Per dozen.	No.		Per dozen.
80	12 lbs., by $\frac{1}{4}$ lb.,	\$4.00	90	12 lbs., by $\frac{1}{4}$ lb.,	\$7.00
81	25 " " $\frac{1}{2}$ "	4.00	91	25 " " $\frac{1}{2}$ "	7.00
82	30 " " $\frac{1}{2}$ "	5.00	92	30 " " $\frac{1}{2}$ "	8.50
83	40 " " $\frac{1}{2}$ "	18.00	93	40 " " $\frac{1}{2}$ "	28.00
84	50 " " 1 "	10.00	94	50 " " 1 "	20.00
86	80 " " 1 "	24.00	96	80 " " 1 "	36.00
87	100 " " 1 "	42.00	97	100 " " 1 "	60.00
88	125 " " 1 "	48.00	98	125 " " 1 "	80.00
88A	150 " " 1 "	60.00			

Nos. 80 to 83, half dozen in a box; others, quarter dozen.

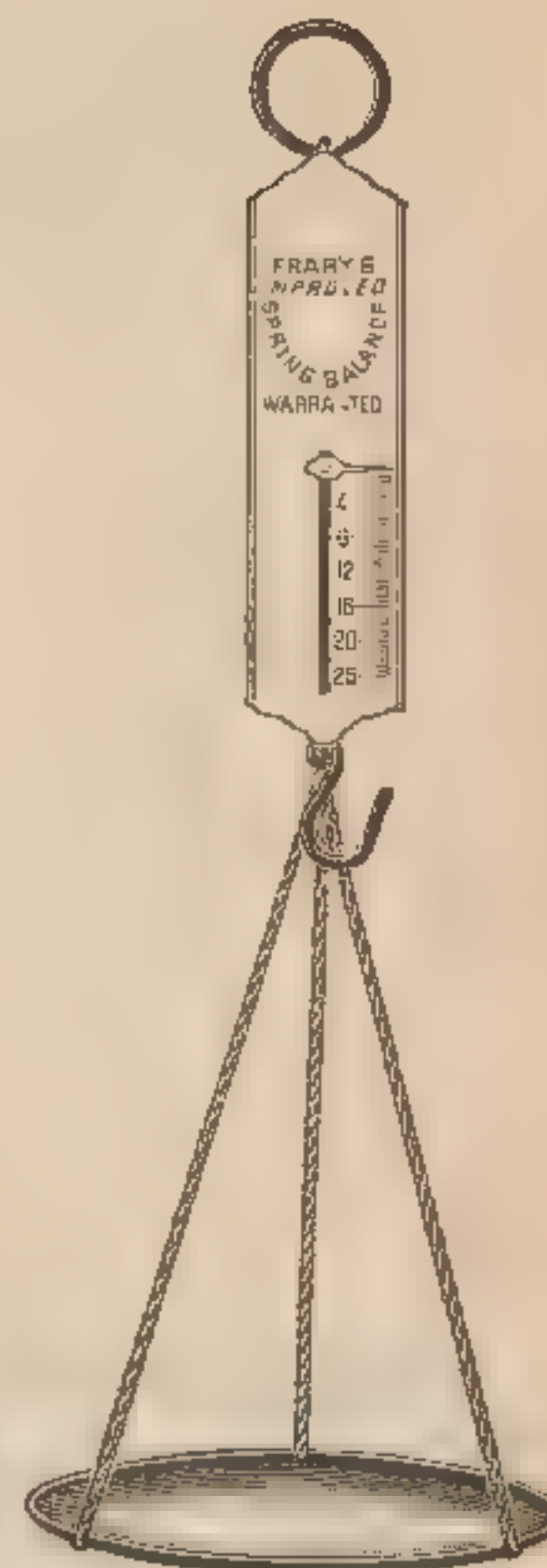
WITH SQUARE PANS

No.		Per dozen.
115	80 lbs., by 1 lb.,	\$40.00
116	100 " " 1 "	72.00
117	125 " " 1 "	84.00

Nos. 90 to 92, half dozen in a box; others, quarter dozen.



No. 51



No. 91

ROUND SPRING BALANCES

Series A

WITH HOOKS

No.		Per dozen.
70	25 pounds by $\frac{1}{2}$ pound, barrel 5 inches long,	\$4.00
273	50 " " $\frac{1}{2}$ " " 8 $\frac{1}{2}$ " "	18.00

WITH ROUND PANS

No.		Per dozen.
71	25 pounds by $\frac{1}{2}$ pound,	\$7.00
274	50 " " $\frac{1}{2}$ " "	28.00

WITH SCOOPS

No.		Per dozen.
72	25 pounds by $\frac{1}{2}$ pound,	\$12.00
275	50 " " $\frac{1}{2}$ " "	36.00

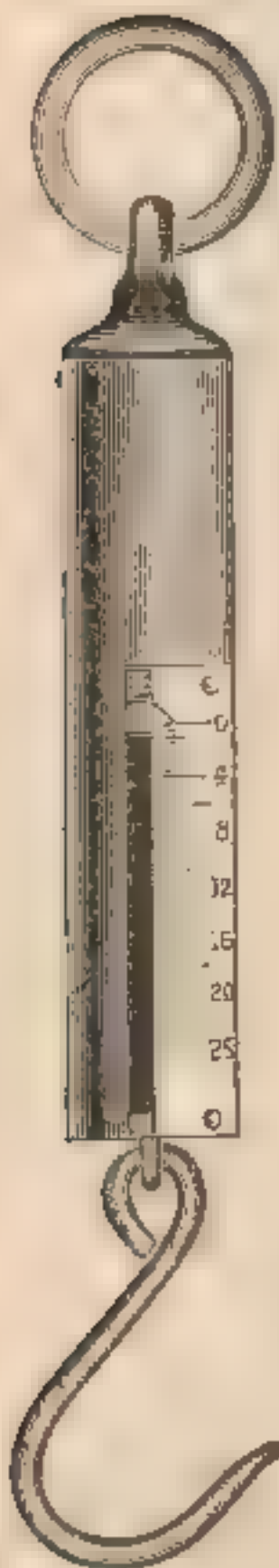
Nos. 70, 71, and 72, half dozen in a box; others, quarter dozen.

Series B

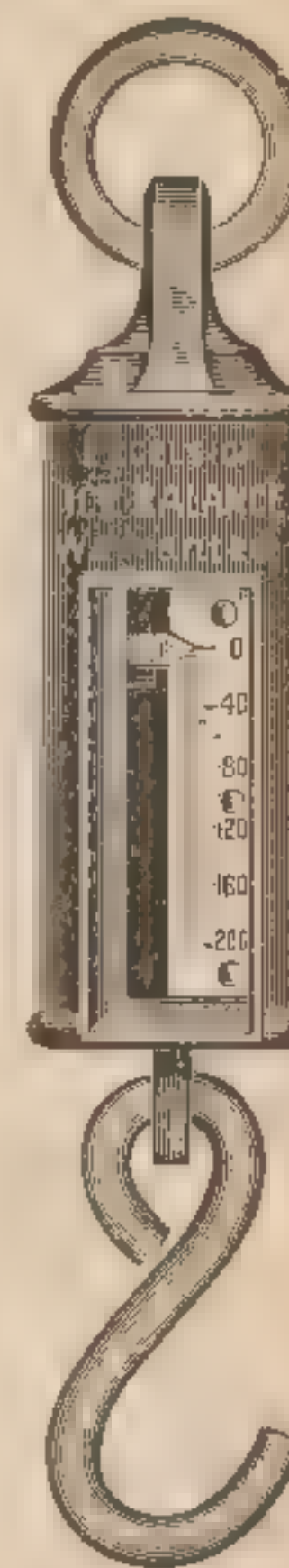
IRON-CLAD ICE BALANCES

No.		Per dozen.
302	200 pounds by 5 pounds,	\$60.00
303	300 " " 5 "	72.00
304	400 " " 5 "	84.00

Quarter dozen in a box.



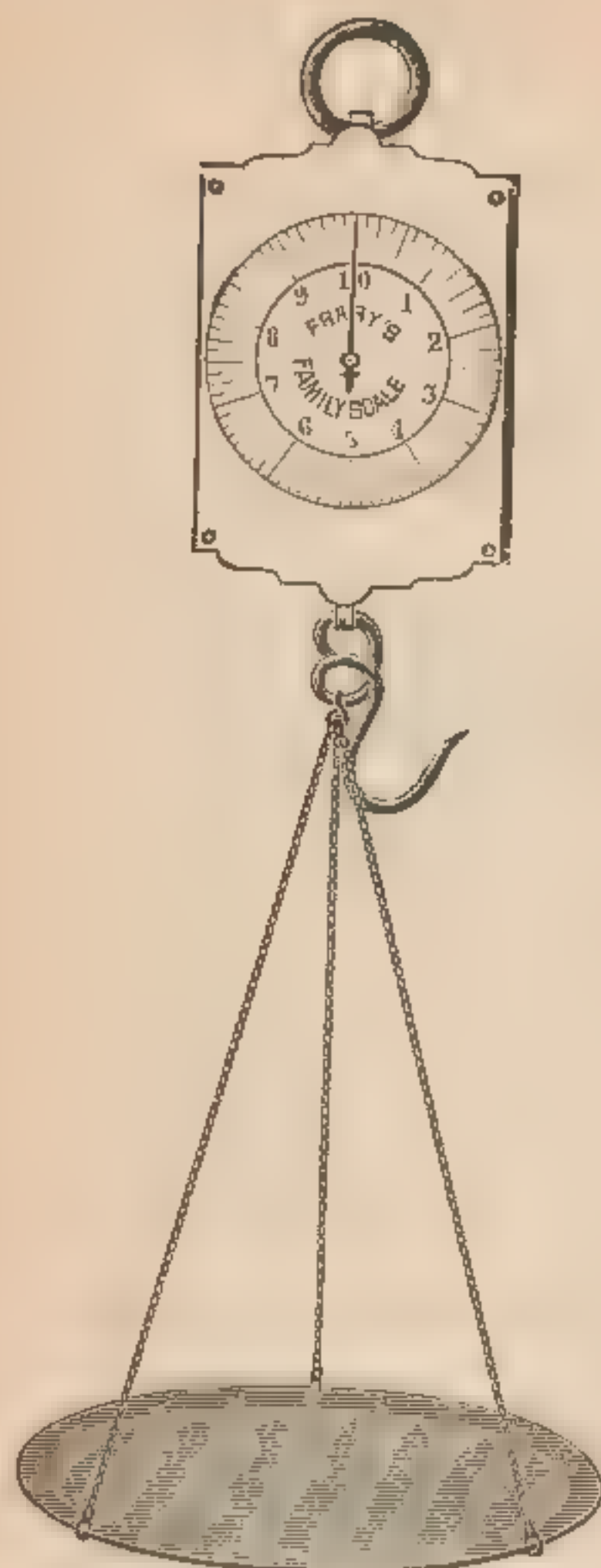
No. 70



No. 302



CIRCULAR FAMILY SCALES



No. 77

Series C

WITH HOOKS

No.		Each.
74	10 pounds by 1/2 ounce,	\$3.25
75	20 " by 1 "	3.50

WITH ROUND PANS

No.		Each.
76	10 pounds by 1/2 ounce,	\$3.50
77	20 " by 1 "	3.75

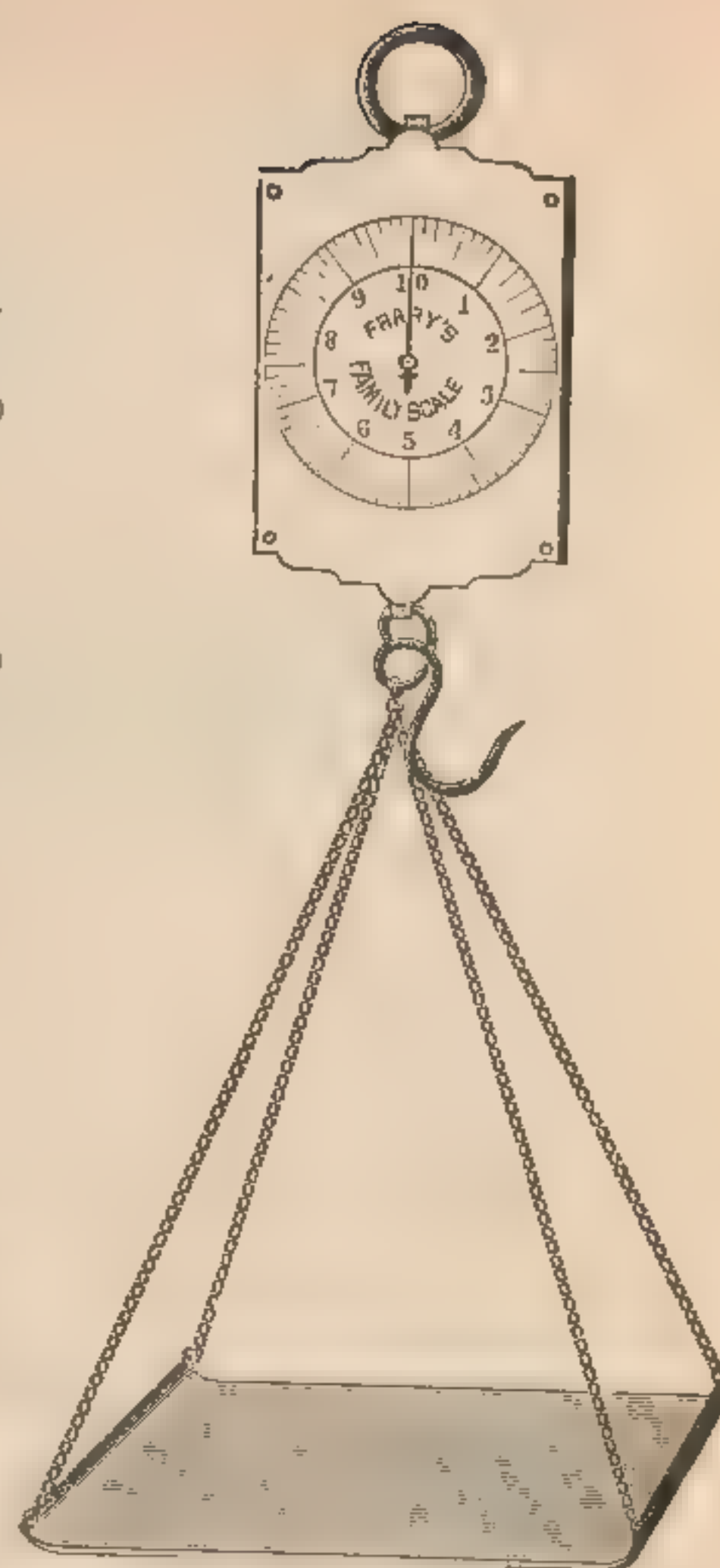
WITH SQUARE PANS

No.		Each.
76 1/2	10 pounds by 1/2 ounce,	\$3.75
77 1/2	20 " by 1 "	4.00

WITH SCOOPS

No.		Each.
78	10 pounds by 1/2 ounce,	\$4.00
79	20 " by 1 "	4.25

Three in a box.



No. 77 1/2

CIRCULAR SPRING BALANCES

BRASS FRONT

WITH HOOKS

Series C

No.	Lbs.	Oz.	Each.
119	15 by 1/2		\$5.50
120	30 by 1		5.50
121	60 by 2		6.75
122	120 by 4		12.50

Nos. 119 to 121, three in a box; others, one.

WITH ROUND PANS

No.	Lbs.	Oz.	Each.
119R	15 by 1/2		\$5.75
123	30 by 1		5.75
124	60 by 2		7.00
125	120 by 4		16.00

One in a box.

WITH SQUARE PANS

No.	Lbs.	Oz.	Each.
119S	15 by 1/2		\$6.25
126	30 by 1		6.25
127	60 by 2		7.50
128	120 by 4		16.50

One in a box.

WHITE ENAMELED
FRONT, GLASS SASH

WITH HOOKS

No.	Lbs.	Oz.	Each.
0119W	15 by 1/2		\$6.50
0120W	30 by 1		6.50
0121W	60 by 2		7.75
0122W	120 by 4		13.50

WITH ROUND PANS

No.	Lbs.	Oz.	Each.
01119R	15 by 1/2		\$6.75
01123	30 by 1		6.75
01124	60 by 2		8.00
01125	120 by 4		17.00

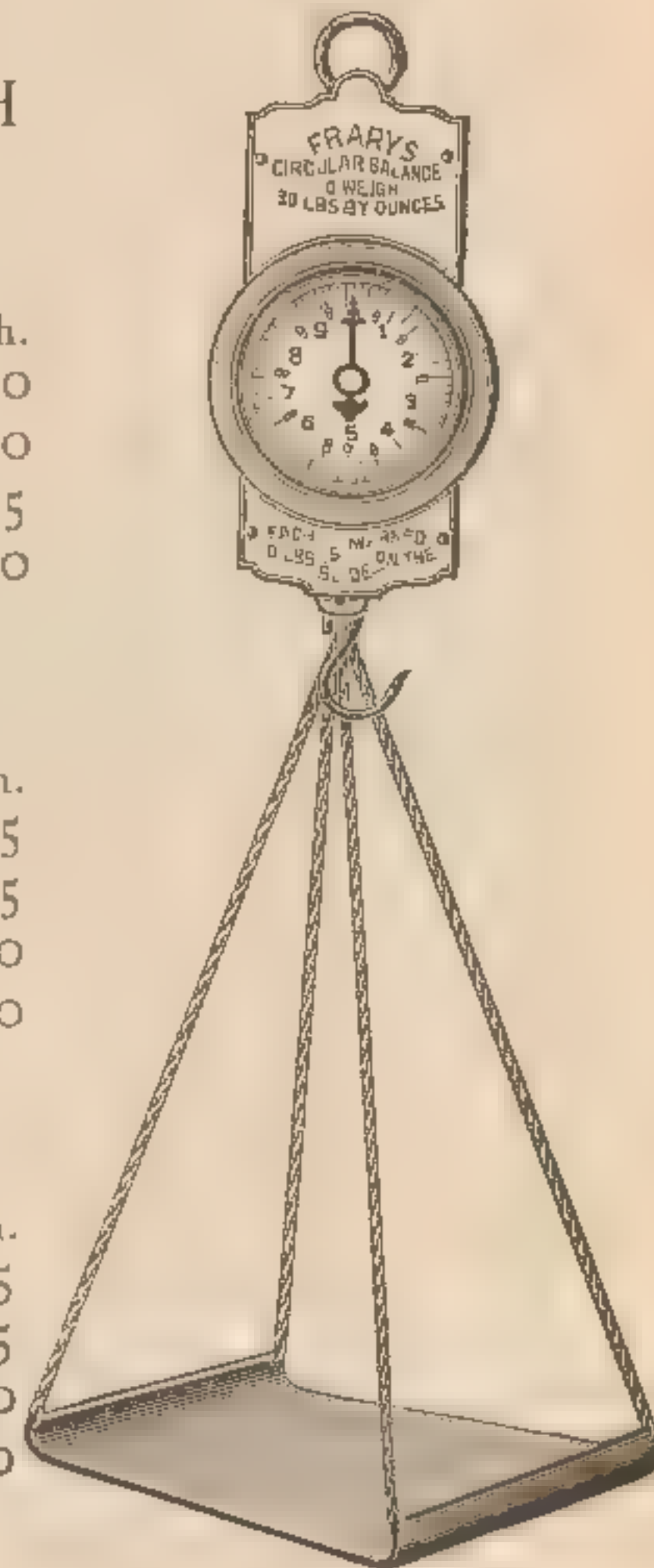
WITH SQUARE PANS

No.	Lbs.	Oz.	Each.
01119S	15 by 1/2		\$7.25
01126	30 by 1		7.25
01127	60 by 2		8.50
01128	120 by 4		17.50

One in a box.



No. 123



No. 01126



CIRCULAR SPRING BALANCES BRASS FRONTS

909

Series C

With Tin Pans, Tinned Iron Bows and Swivels.

No.	Each.
149 15 lbs. by 1/2 oz.,	\$7.25
150 30 " " 1 "	7.25
151 60 " " 2 "	8.75

With Tin Pans, Brass Bows and Swivels.

No.	Each.
139 15 lbs. by 1/2 oz.,	\$8.00
140 30 " " 1 "	8.00
141 60 " " 2 "	9.50

With Brass Pans, Brass Bows and Swivels.

No.	Each.
142 15 lbs. by 1/2 oz.,	\$10.00
143 30 " " 1 "	10.00
144 60 " " 2 "	12.00

WHITE PORCELAIN EN- AMELED FRONT AND GLASS SASH

With Tin Pans, Tinned Iron Bows and Swivels.

No.	Each.
0149W 15 lbs. by 1/2 oz.,	\$8.25
0150W 30 " " 1 "	8.25
0151W 60 " " 2 "	9.75

With Tin Pans, Brass Bows and Swivels.

No.	Each.
0139W 15 lbs. by 1/2 oz.,	\$9.00
0140W 30 " " 1 "	9.00
0141W 60 " " 2 "	10.50

With Brass Pans, Brass Bows and Swivels.

No.	Each.
0142W 15 lbs. by 1/2 oz.,	\$11.00
0143W 30 " " 1 "	11.00
0144W 60 " " 2 "	13.00

With Porcelain Enameled Pans, Nickel Silver Strengthened Edges, and Nickel-plated Bows.

No.	Each.
390 15 lbs. by 1/2 oz.,	\$14.00
400 30 " " 1 "	14.00
410 60 " " 2 "	16.00

With Improved Porcelain Pan, Nickel-plated Bows.

No.	Each.
390P 15 lbs. by 1/2 oz.,	\$14.00
400P 30 " " 1 "	14.00
410P 60 " " 2 "	16.00

GRANITE FINISHED FRONT, GLASS SASH

With Granite Finished Pans, Nickel Silver Strengthened Edges, and Nickel-plated Bows.

No.	Each.
390G 15 lbs. by 1/2 oz.,	\$14.00
400G 30 " " 1 "	14.00
410G 60 " " 2 "	16.00

WITH MEDIUM DIAL AND GLASS SASH

Porcelain Enameled Pans, Nickel Silver Strengthened Edges, and Nickel plated Bows.

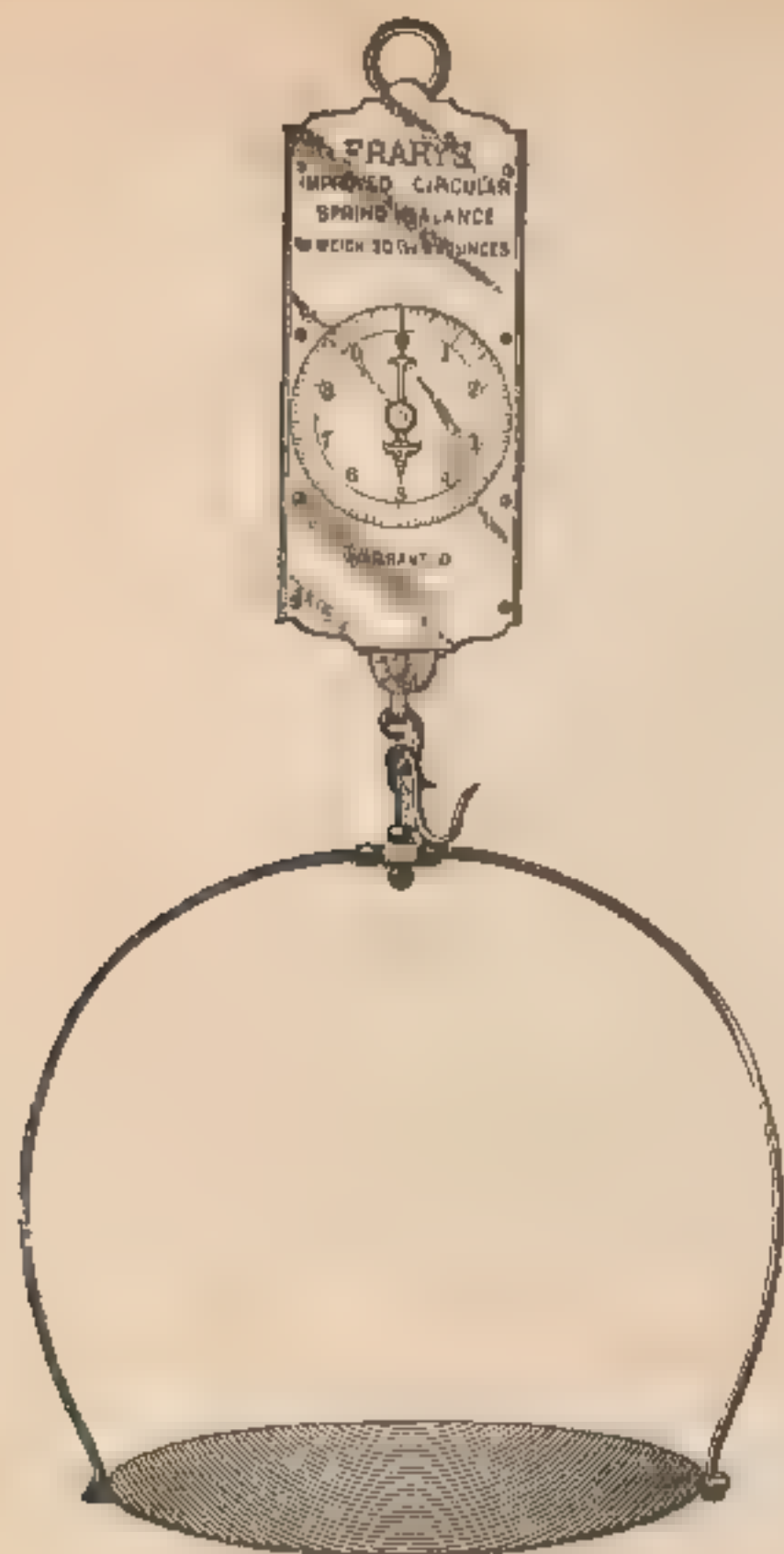
With Improved Porcelain Pans, Nickel-plated Bows.

Series D

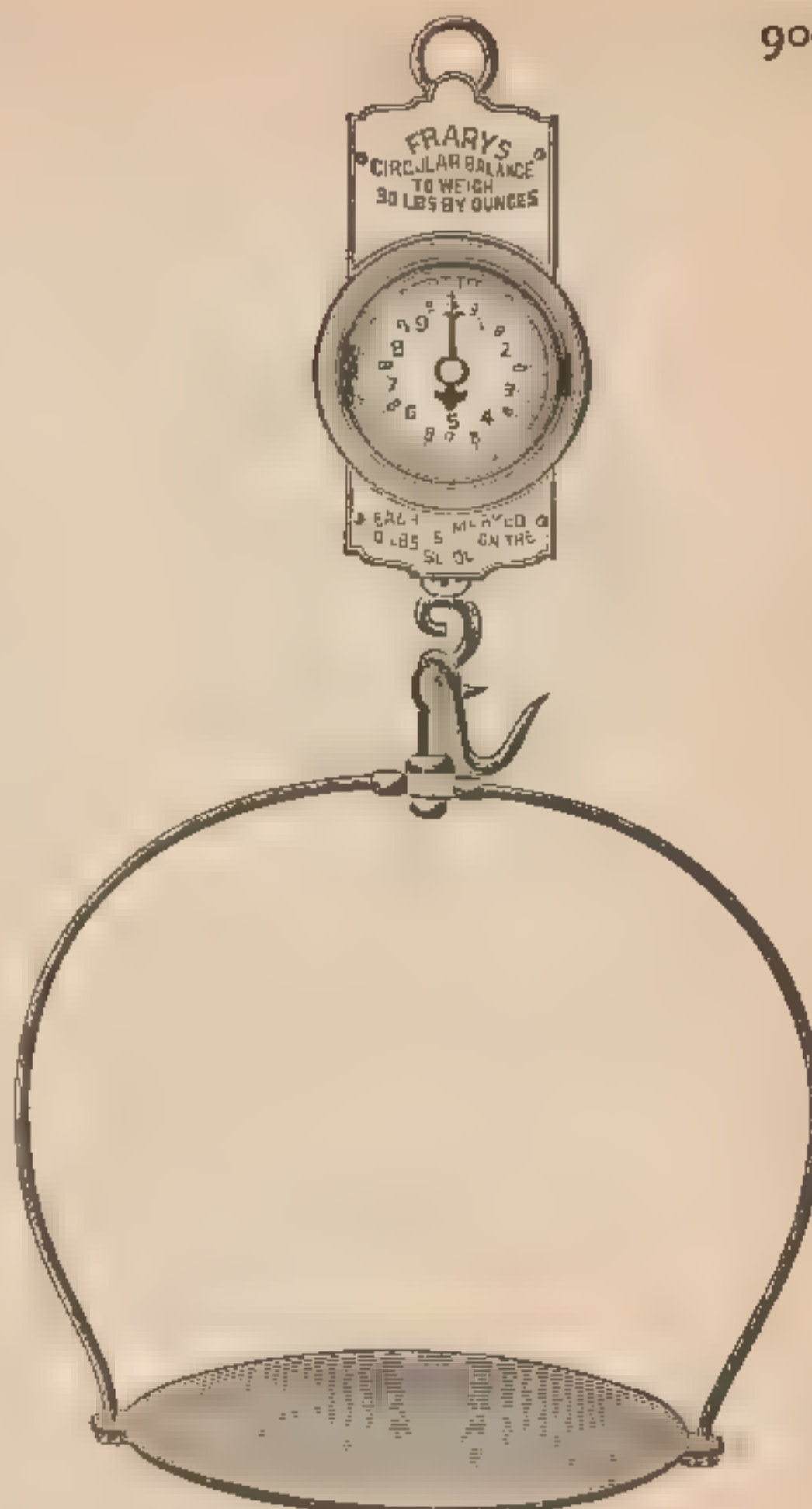
No.	Pans, 13 inches diameter.
0015E7	15 lbs. by 1/2 oz.,
0030E7	30 " " 1 "
0060E7	60 " " 2 "

No.	Pans, 13 inches diameter.	Each.
0015P7	15 lbs. by 1/2 oz.,	\$9.00
0030P7	30 " " 1 "	9.00
0060P7	60 " " 2 "	10.50

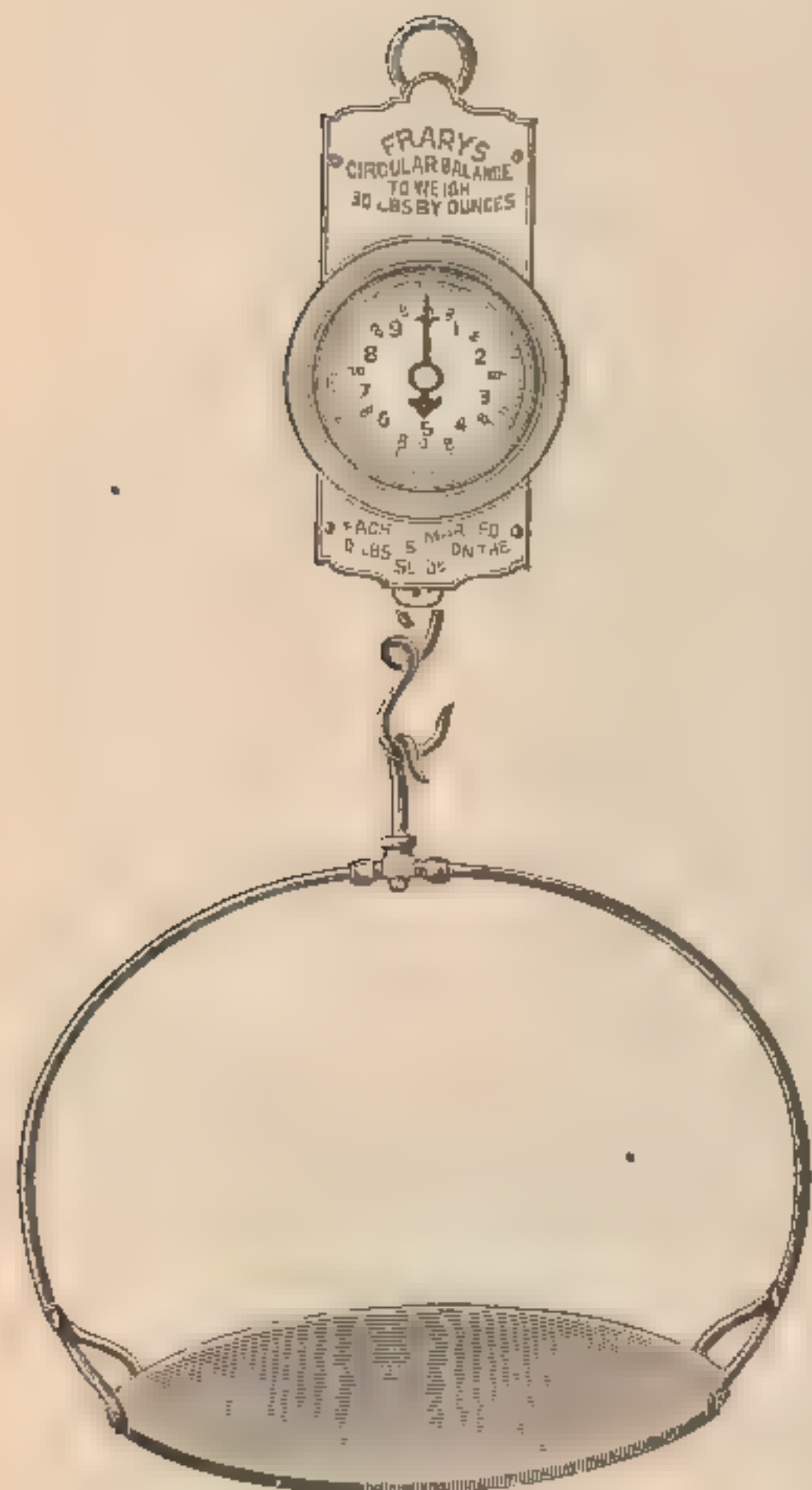
Above, one in a box.



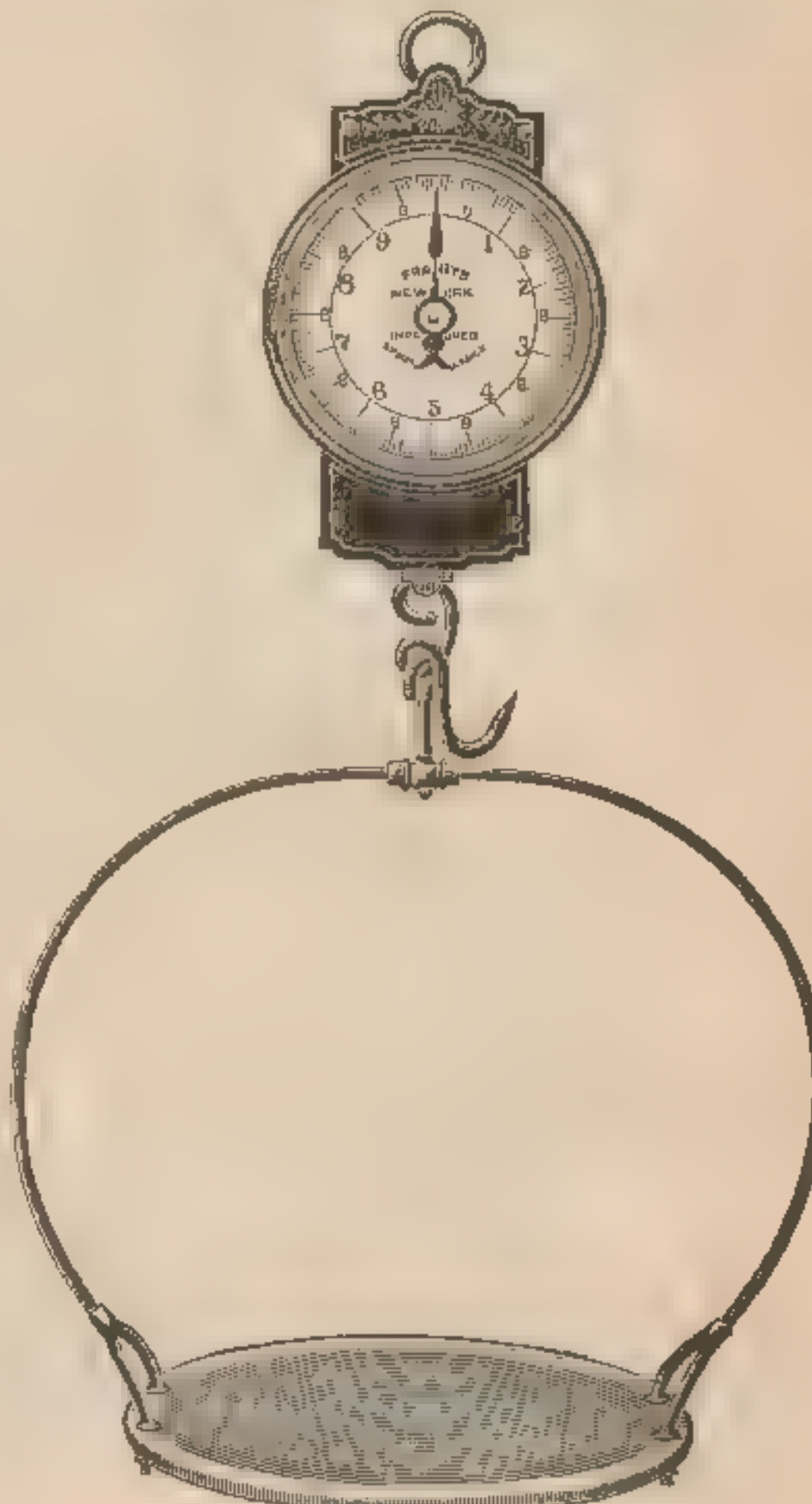
No. 150



No. 0150W



No. 400



No. 0030P7

CIRCULAR SPRING BALANCES

WITH LARGE DIAL AND GLASS SASH

Series D

With Porcelain En-
ameled Nickel Silver
Pans, Strengthened
Edges, and Nickel-
plated Bows.

Patented.

PANS 13 IN. DIAMETER.

No.	Lbs. Oz.	Each.
0015E	15 by ½	\$10.00
0030E	30 by 1	10.00
0060E	60 by 2	11.50

LARGE PANS,
15 INCH DIAMETER.

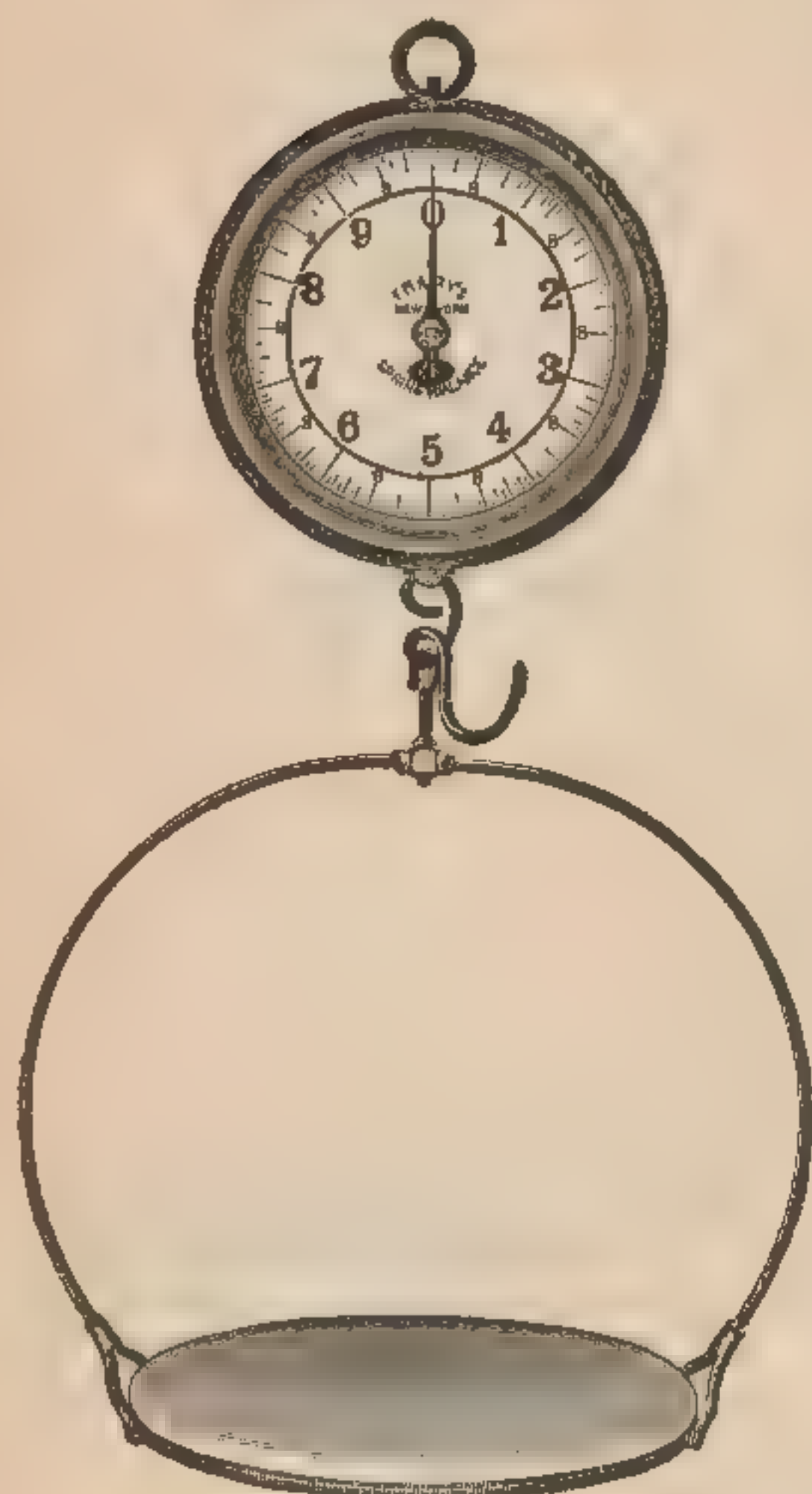
No.	Lbs. Oz.	Each.
0030E-X	30 by 1	\$12.50
0060E-X	60 by 2	14.00

With Improved
Porcelain Pans, Nickel-
plated Bows.

Patented.

No.	Lbs. Oz.	Each.
0015P	15 by ½	\$10.00
0030P	30 by 1	10.00
0060P	60 by 2	11.50

One in a box.



No. 0030E

These Scales are also made with Double Dials, each \$5.00 advance
on the list price of Single Dials.

COMPARATIVE NUMBERS OF
SPRING BALANCES

L. F. & C. Chatillon. L. F. & C. Chatillon. L. F. & C. Chatillon.

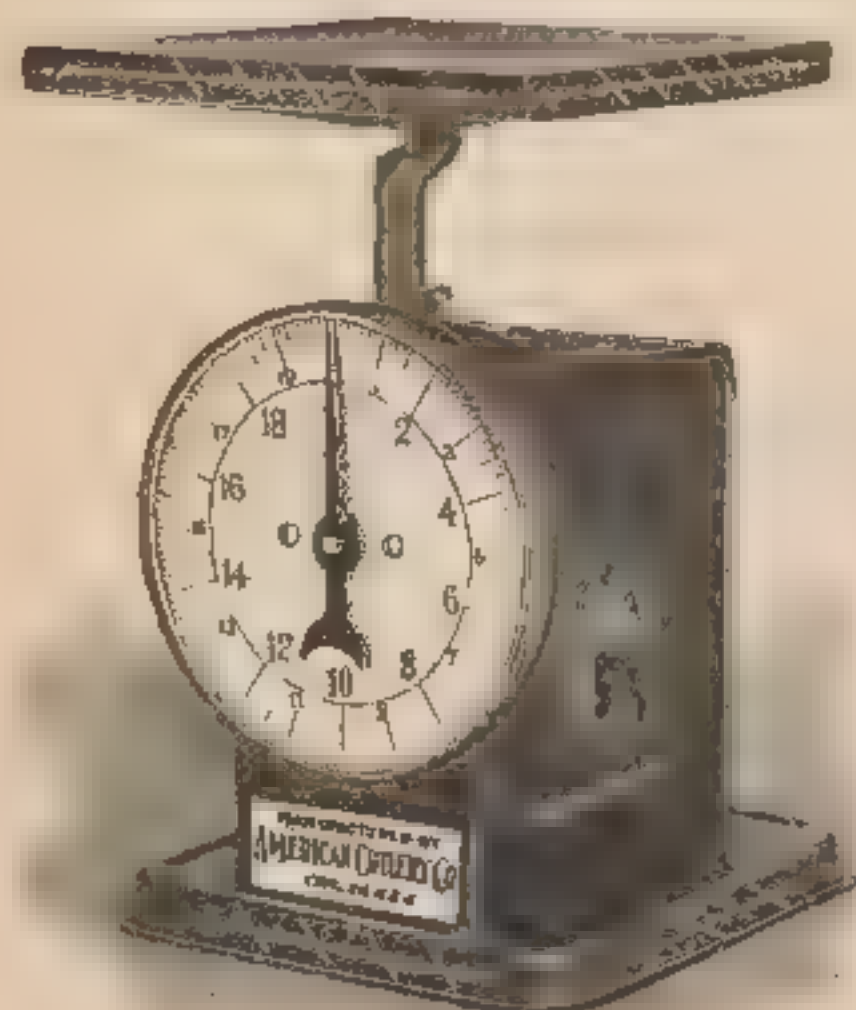
3	2000	119	250	149	254
50	20	119R	251	0149W	0254
51	30	01119R	0251	150	264
52	21	119S	252	0150W	0264
53	31	01119S	0252	151	274
70	10	01119W	0250	0151W	0274
71	11	120	260	273	020
72	13	0120W	0260	274	021
74	230	121	270	275	023
75	240	0121W	0270	302	150
76	231	122	280	303	160
76½	232	0122W	0280	304	170
77	241	122½	290	390	0256E
77½	242	123	261	390G	1256G
78	233	01123	0261	390P	0256P
79	243	124	271	400	0266E
80	30½	01124	0271	400G	1266G
81	40	125	281	400P	0266P
82	50	01125	0281	410	0276E
83	60	126	262	410G	1276G
84	70	01126	0262	410P	0276P
86	80	127	272	0015E	4256E
87	90	01127	0272	0015E 7	5256E
88	100	128	282	0015P	4256P
88A	100A	01128	0282	0015P 7	5256P
88B	100B	139	255	0030E	4266E
90	31½	0139W	0255	0030E 7	5266E
91	41	140	265	0030E-X	4266E-X
92	51	0140W	0265	0030P	4266P
93	61	141	275	0030P 7	5266P
94	71	0141W	0275	0060E	4276E
96	81	142	256	0060E 7	5276E
97	91	0142W	0256	0060E-X	4276E-X
98	101	143	266	0060P	4276P
115	82	0143W	0266	0060P 7	5276P
116	92	144	276		
117	102	0144W	0276		

IMPROVED YOUNG AMERICA SCALES

MADE OF STEEL

AN ATTRACTIVE SCALE FOR ALL PURPOSES, ENAMELED, ORNAMENTED, AND STRIPED

WEIGHS 20 POUNDS BY OUNCES



WARRANTED CORRECT

With Tile Platform,

each, \$2.00

" Scoop,

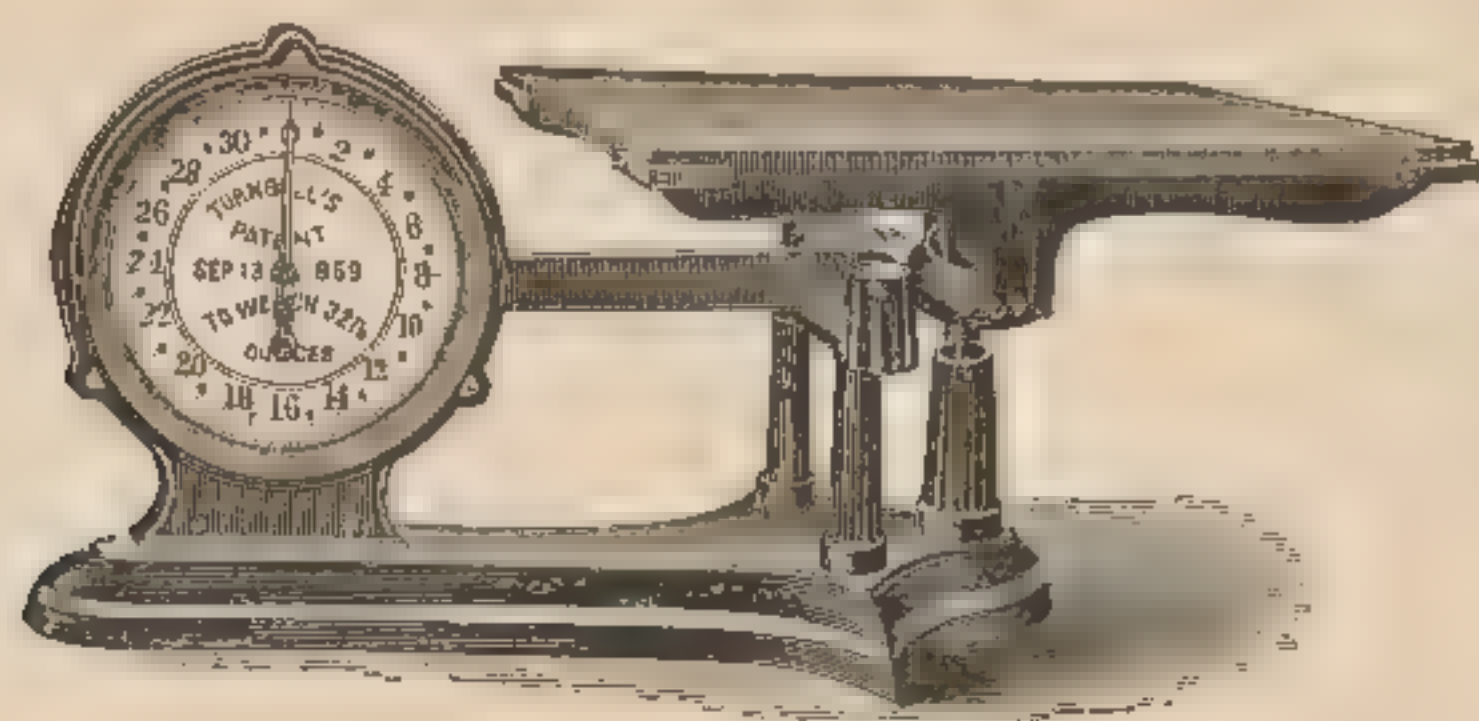
" 2.00

One in a case.



TURNBULL'S MARKET SCALES

911



No. 33

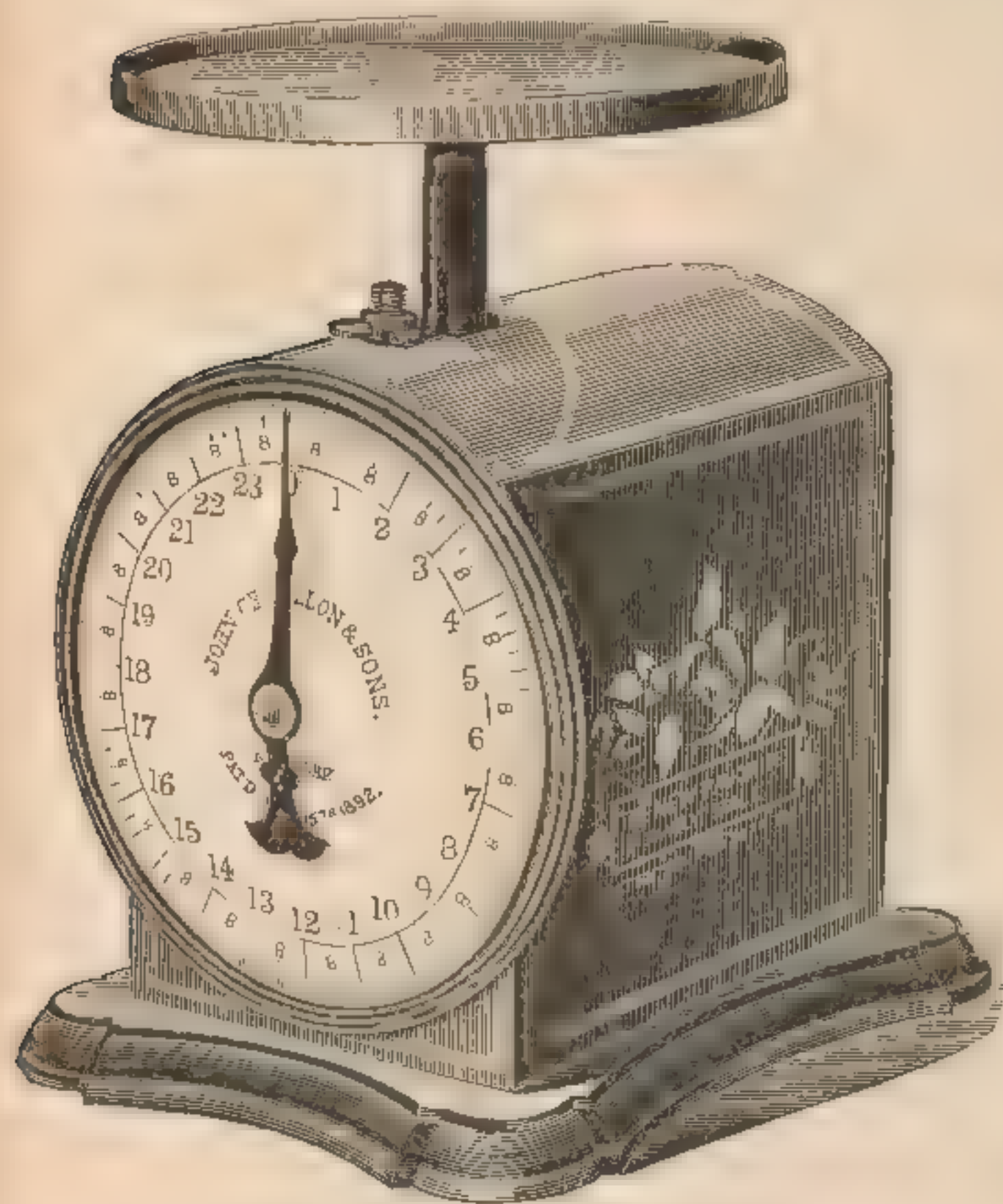
No. 26	16 pounds by 1/2 ounce, Marble Slab, Glass Sash,	each, \$15.00
No. 33	32 " by 1 " " " " " " "	" 16.00
No. 43	64 " by 2 " " " " " " "	" 18.00

One in a case.

NEW FAVORITE FAMILY SCALES

JAPANNED AND ORNAMENTED

The Pointer may be adjusted to 0 to balance the weight of a scoop, etc., by turning the Thumb-screw on top of Scale.



IMPROVED FAMILY SCALES

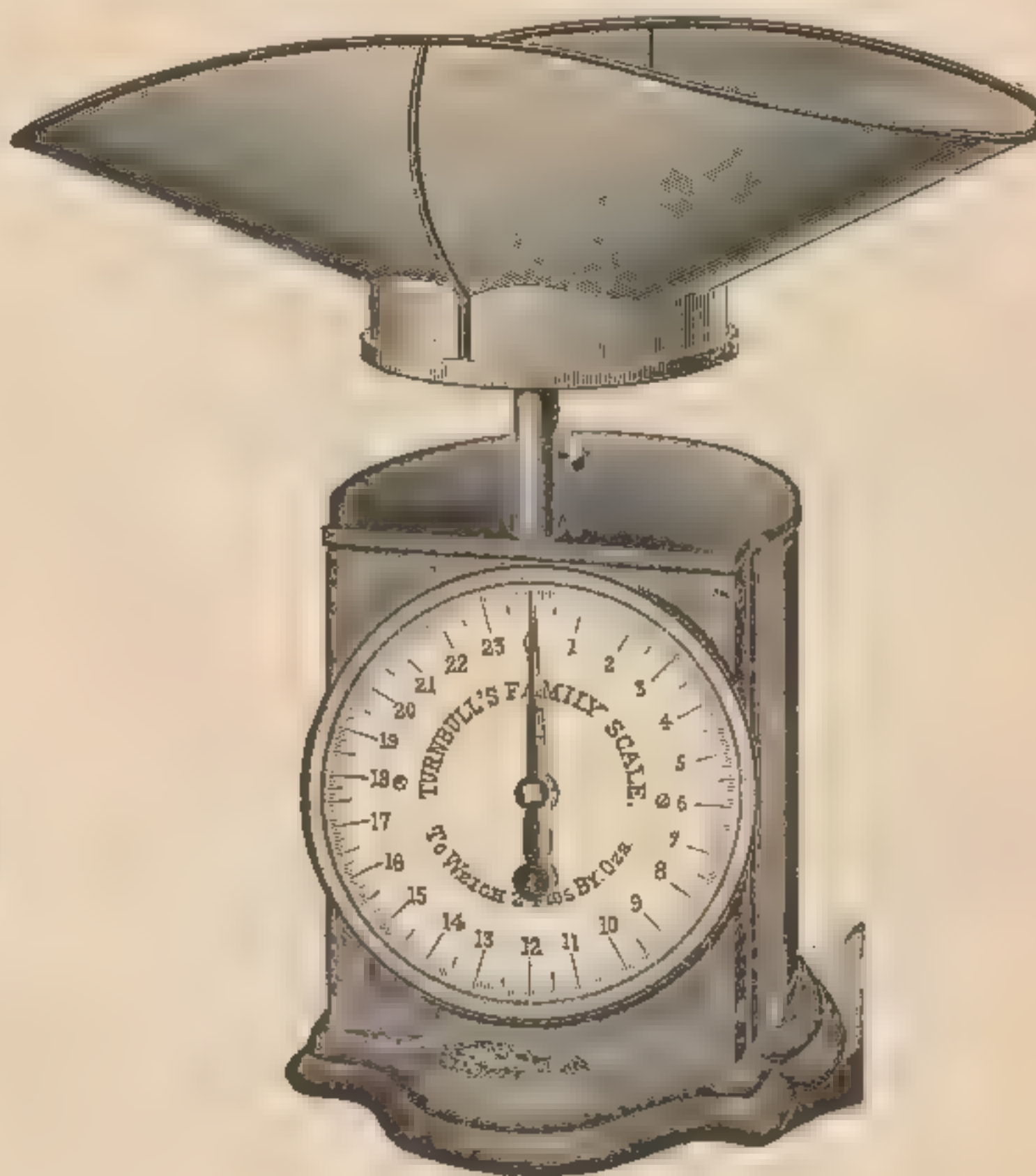
MADE ENTIRELY OF STEEL

BRASS DIAL

FINISHED IN BLACK ENAMEL

BEAUTIFULLY ORNAMENTED

The Pointer may be adjusted to 0 to balance the weight of the scoop by turning the Thumb screw on top of Scale.

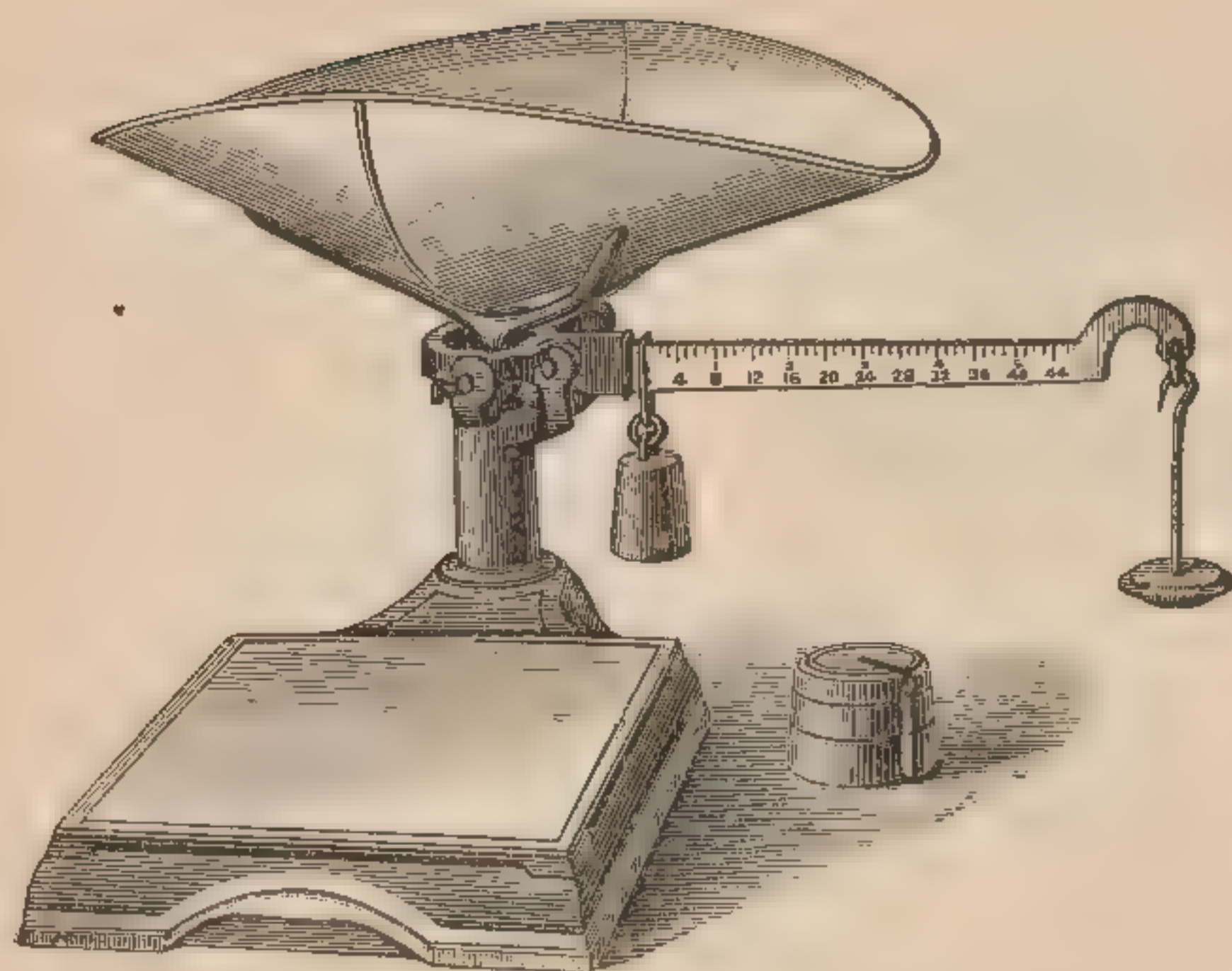


Weighing. lbs. oz.	Platform.	Per dozen.	Platform and Tin Scoop.	Per dozen.	Weighing. lbs. oz.	Platform.	Per dozen.	Platform with Tin Scoop.	Per dozen.
5 by 1/2	No. 126	\$36.00	No. 127	\$39.00	12 by 1	No. 290	\$53.50	No. 292	\$58.00
12 by 1	" 136	36.00	" 137	39.00	24 by 1	" 295	57.50	" 297	62.00
24 by 1	" 146	42.00	" 147	45.00					
48 by 2	" 156	48.00	" 157	51.00					

One Scale in a wooden box. Half dozen in a case.



M. C. OGDEN'S SCALES

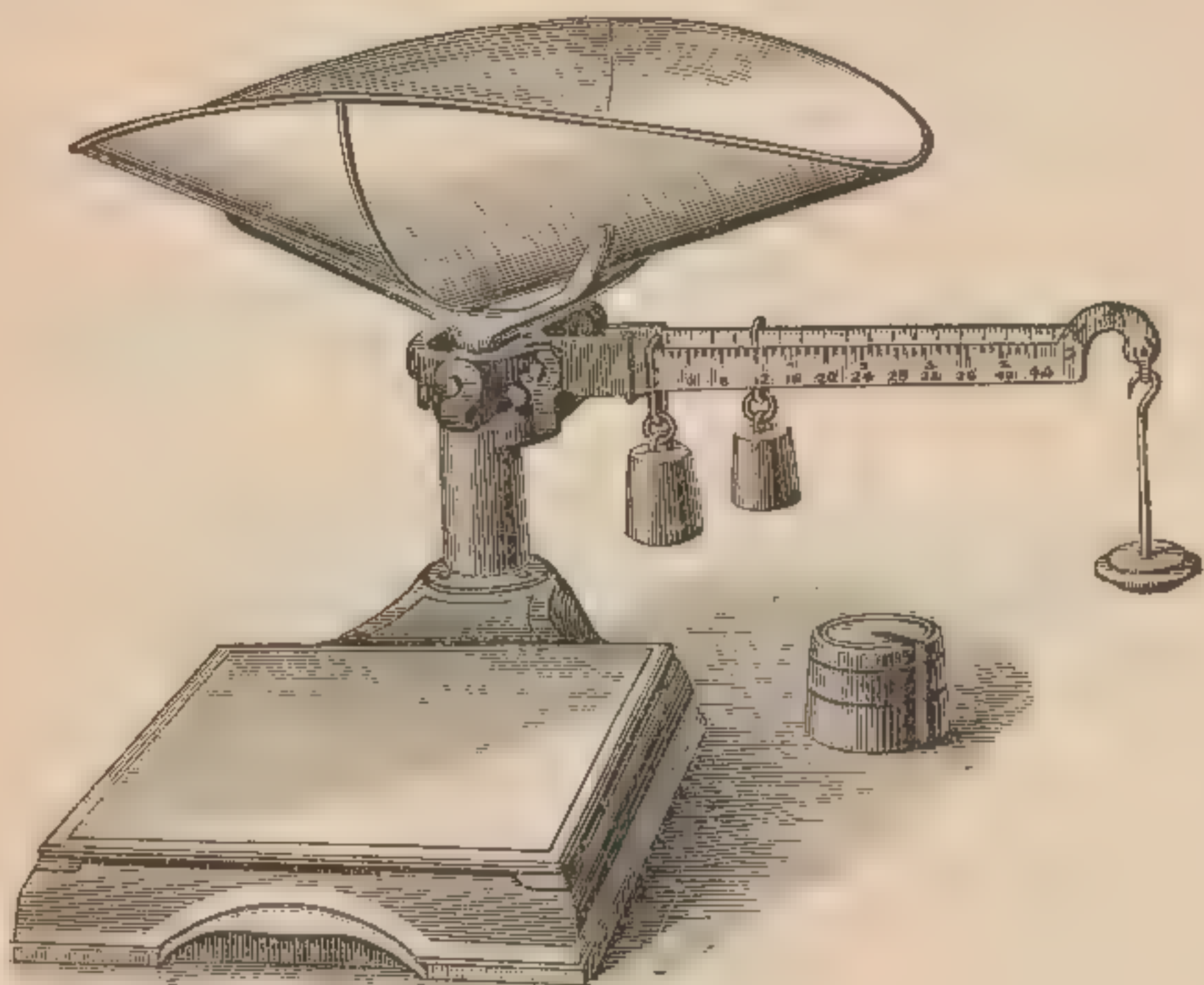


UNION SCALES

STEEL BEARINGS

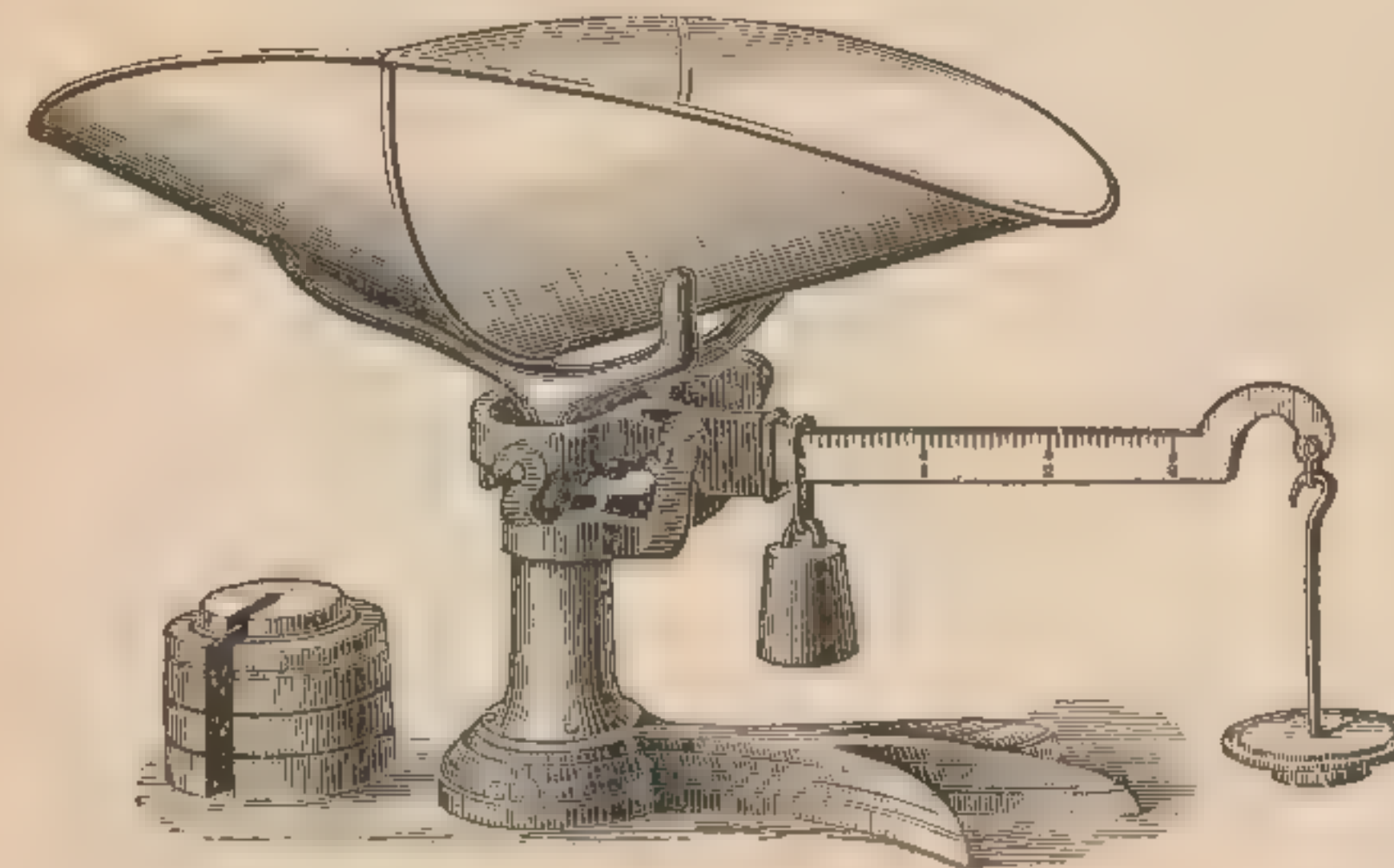
SINGLE BEAM

No.	Each.
238 Capacity, $\frac{1}{2}$ ounce to 244 pounds; Plain Black,	\$5.75
239 Capacity, $\frac{1}{2}$ ounce to 244 pounds; Black Japanned and Gold Striped,	6.00
240 Capacity, $\frac{1}{2}$ ounce to 244 pounds; Extra Quality, Black Japanned, Gold Striped,	6.25
244 Capacity, $\frac{1}{2}$ ounce to 244 pounds; Extra Quality, Black Japanned and Ornamented,	6.60
339 Capacity, $\frac{1}{2}$ ounce to 244 pounds; same as No. 239, but painted Red and Striped,	6.75
340 Capacity, $\frac{1}{2}$ ounce to 244 pounds; same as No. 240, but painted Red and Striped,	7.00
344 Capacity, $\frac{1}{2}$ ounce to 244 pounds; same as No. 244, but painted Red and Ornamented,	7.35



DOUBLE BEAM

No.	Each.
444 Capacity, $\frac{1}{2}$ ounce to 244 pounds; Extra Quality, Black Japanned and Ornamented,	\$8.25



GROCERS' SCALES

SINGLE BEAM

No.	Each.
1 Capacity, $\frac{1}{2}$ ounce to 62 pounds; Japanned, Gold Striped and Ornamented,	\$7.00
2 Capacity, $\frac{1}{2}$ ounce to 36 pounds; Japanned, Gold Striped and Ornamented,	6.00
3 Capacity, $\frac{1}{2}$ ounce to 26 pounds; Japanned, Gold Striped and Ornamented,	5.00
One in a case.	

DOUBLE BEAM

No.	Each.
11 Capacity, $\frac{1}{2}$ ounce to 62 pounds; Japanned, Gold Striped and Ornamented,	\$8.50
12 Capacity, $\frac{1}{2}$ ounce to 36 pounds; Japanned, Gold Striped and Ornamented,	7.50
13 Capacity, $\frac{1}{2}$ ounce to 26 pounds; Japanned, Gold Striped and Ornamented,	6.50

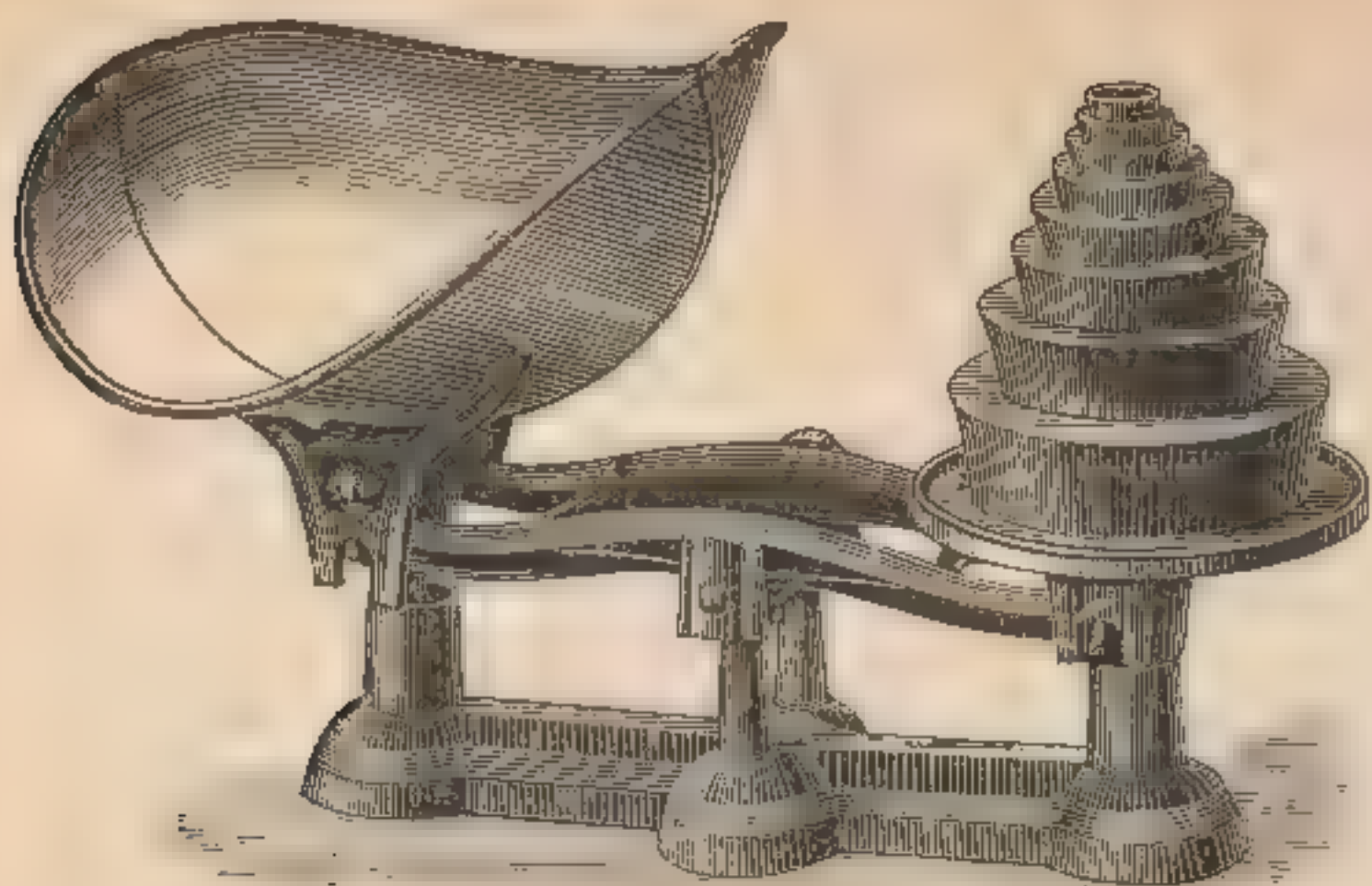
Brass Scoops furnished for any of the foregoing Scales at an advanced price.

Above Scales adjusted to Spanish Standard at same prices

French or Metric Standard,	} At an advanced price.
" and English " combined,	
" " Spanish " " "	
English " " " " "	

Above, one in a case.



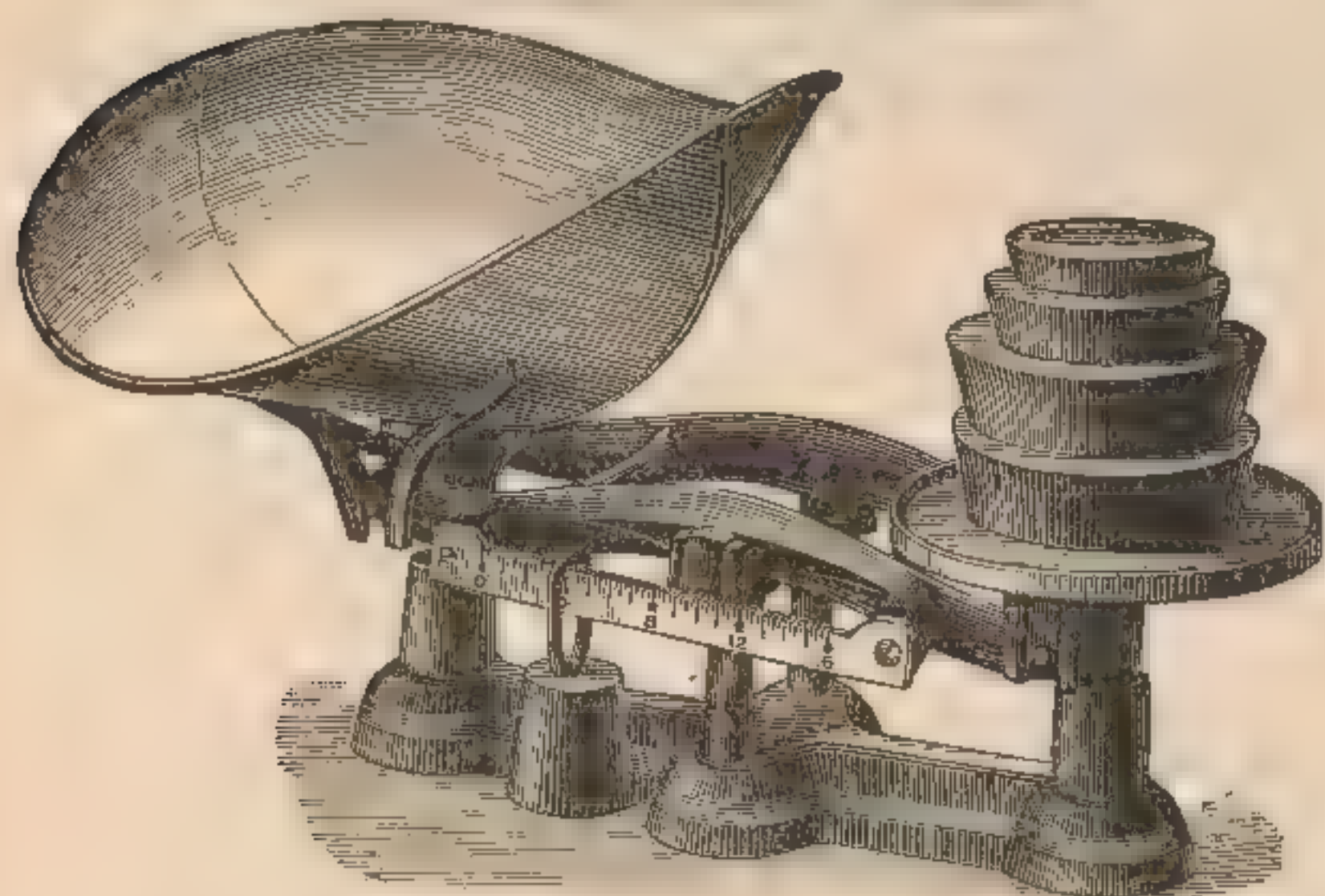


EVEN BALANCE SCALES 913

All Steel Bearings, painted Red, Gold Striped and Ornamented, with strong Tin Scoops. A good and accurate Scale. Furnished with Weights complete.

- No. 1 Capacity, $\frac{1}{2}$ oz. to 8 lbs., each, \$5.00
 No. 2 " $\frac{1}{2}$ " to 4 " " 3.50
 No. 3 " $\frac{1}{2}$ " to 4 " " 3.00
 No. 21 Same as No. 1, Black, Japanned, Red and Gold Striped, each, 4.50
 No. 22 Same as No. 2, Black, Japanned, Red and Gold Striped, each, 3.00
 No. 23 Same as No. 3, Black, Japanned, Red and Gold Striped, each, 2.75

Nos. 1 and 21, one in a case; other Nos., two.



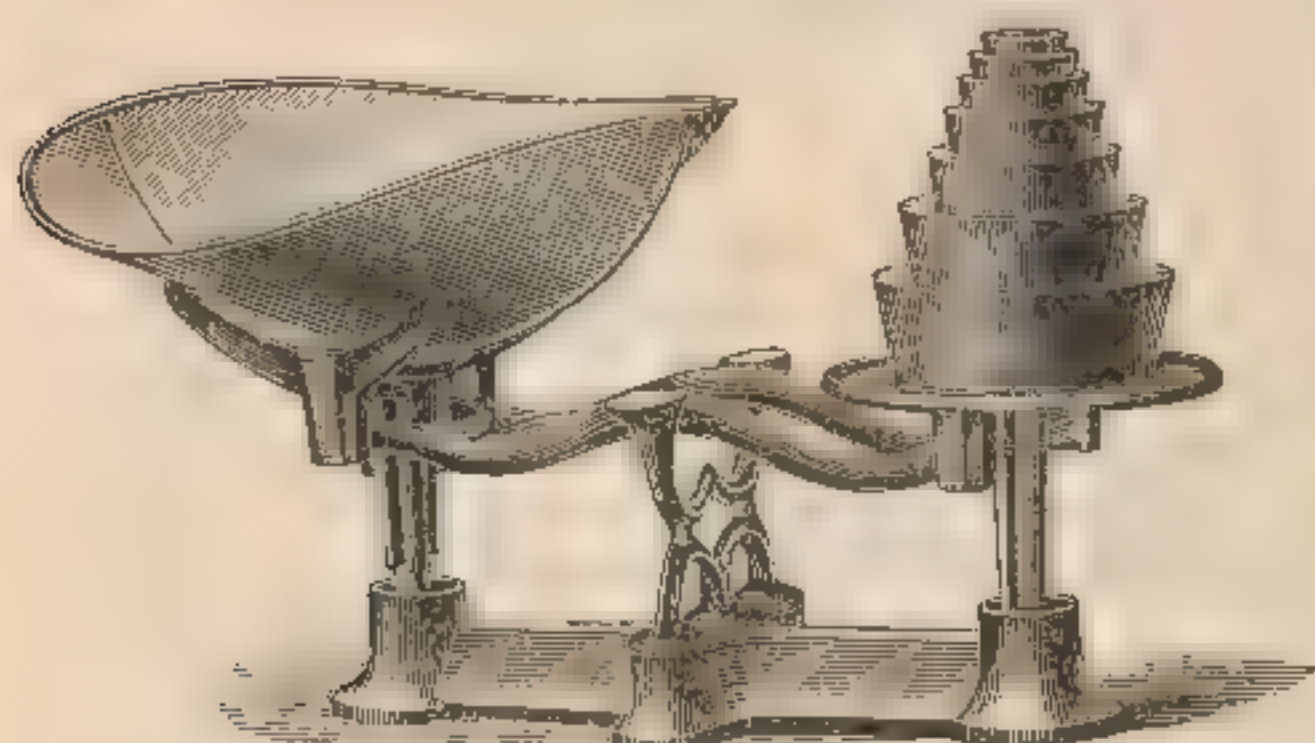
EVEN BALANCE SCALES

WITH SIDE BEAM

All Steel Bearings, painted Red, Gold Striped and Ornamented. An accurate Scale. By means of the Side Beam the use of small weights under one pound is dispensed with. Complete, with Weights.

- No. 11 Capacity, $\frac{1}{4}$ ounce to 12 pounds, Brass Side Beam, each, \$6.00
 No. 12 With Brass Scoop, " 8.00

HATCH TEA SCALES



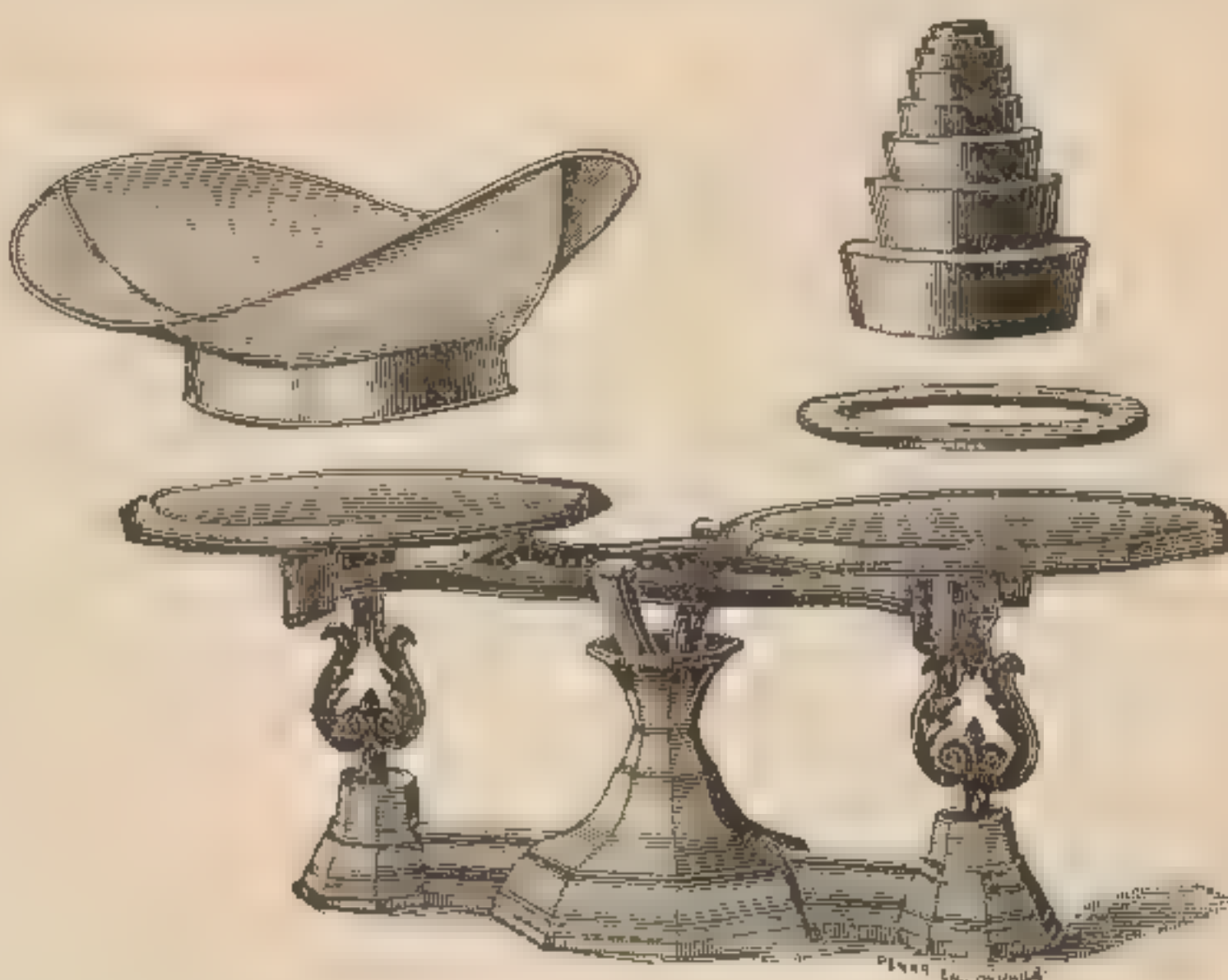
No. 161

- | | | |
|-------------------|--|------------|
| No. | | Per dozen. |
| 160 | Capacity, 2 lbs., Tin Scoop, | \$14.00 |
| 161 | " 4 " " " " | 15.00 |
| 161 $\frac{1}{2}$ | Capacity, 4 lbs., Tin Scoop, two Platforms, | 16.00 |
| 300 | Capacity, 4 lbs., Tin Scoop, Style of No. 161, | 24.00 |

PAINTED RED

- | | | |
|-----|--|------------|
| No. | | Per dozen. |
| 261 | 4 pounds, Brass Scoop, Three in a case | \$20.00 |

HATCH COUNTER SCALES



No. 171

- No. 171 Capacity, $\frac{1}{2}$ ounce to 8 pounds, Plain Japanned, per dozen, \$42.00
 One in a case.

IRON NEST WEIGHTS

SEPARATE

Oz.	$\frac{1}{2}$	1	2	4	8
Per doz.,	\$0.20	.30	.40	.60	1.00
Pounds,	1	2	4	8	
Per doz.,	\$1.50	2.50	4.75	9.00	

IN SETS

$\frac{1}{2}$ oz. to 1 lb.	$\frac{1}{2}$ oz. to 2 lbs.
Per set,	\$0.30
$\frac{1}{2}$ oz. to 4 lbs.	$\frac{1}{2}$ oz. to 8 lbs.
Per set,	\$0.90
	1.70



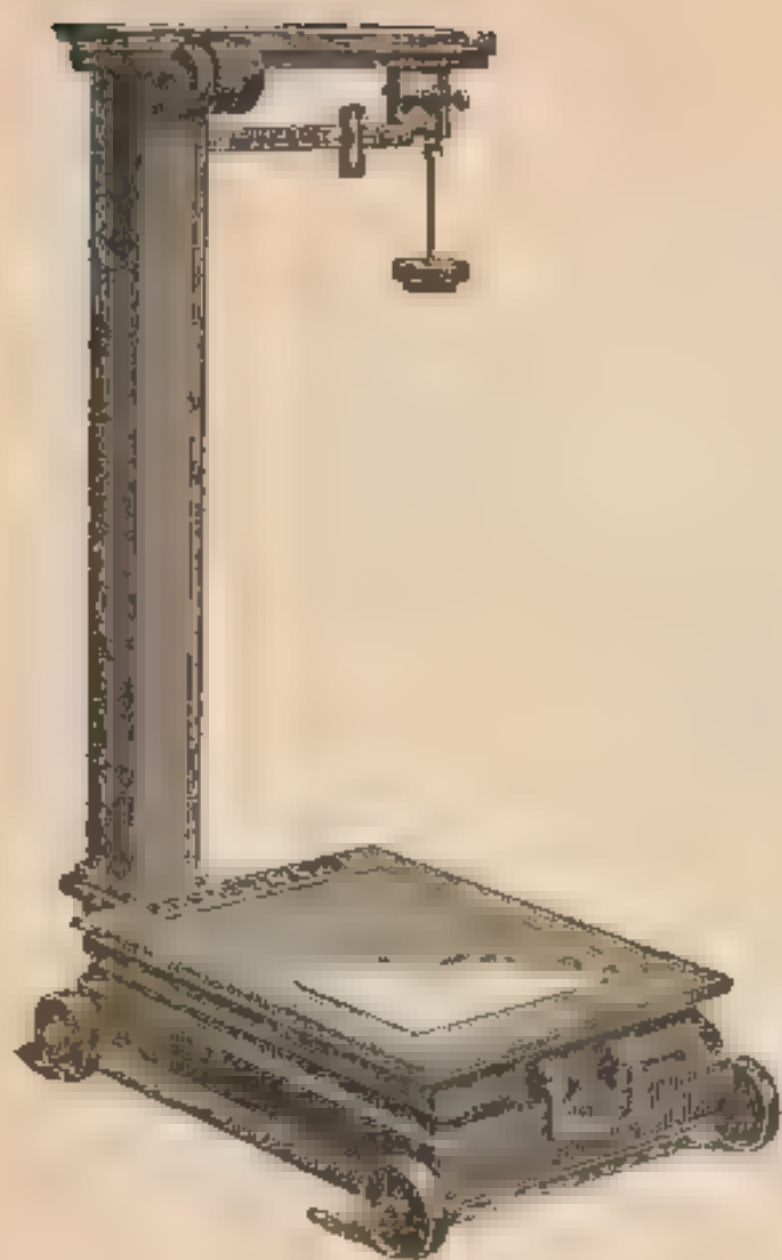
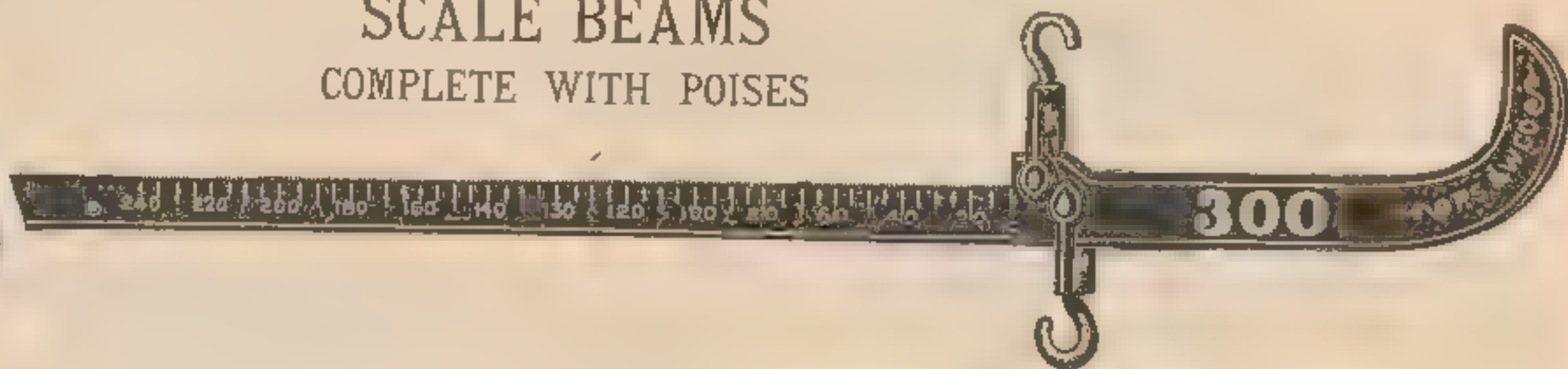
PORTABLE PLATFORM SCALES

SLIDING POISE

All Steel Bearings, well finished throughout. A reliable and accurate Scale.

No. 400	400 lbs., on wheels,	each, \$19.00
No. 610	600 " " "	" 20.00
No. 800	800 " " "	" 25.00
No. 1200	1200 " " "	" 32.00

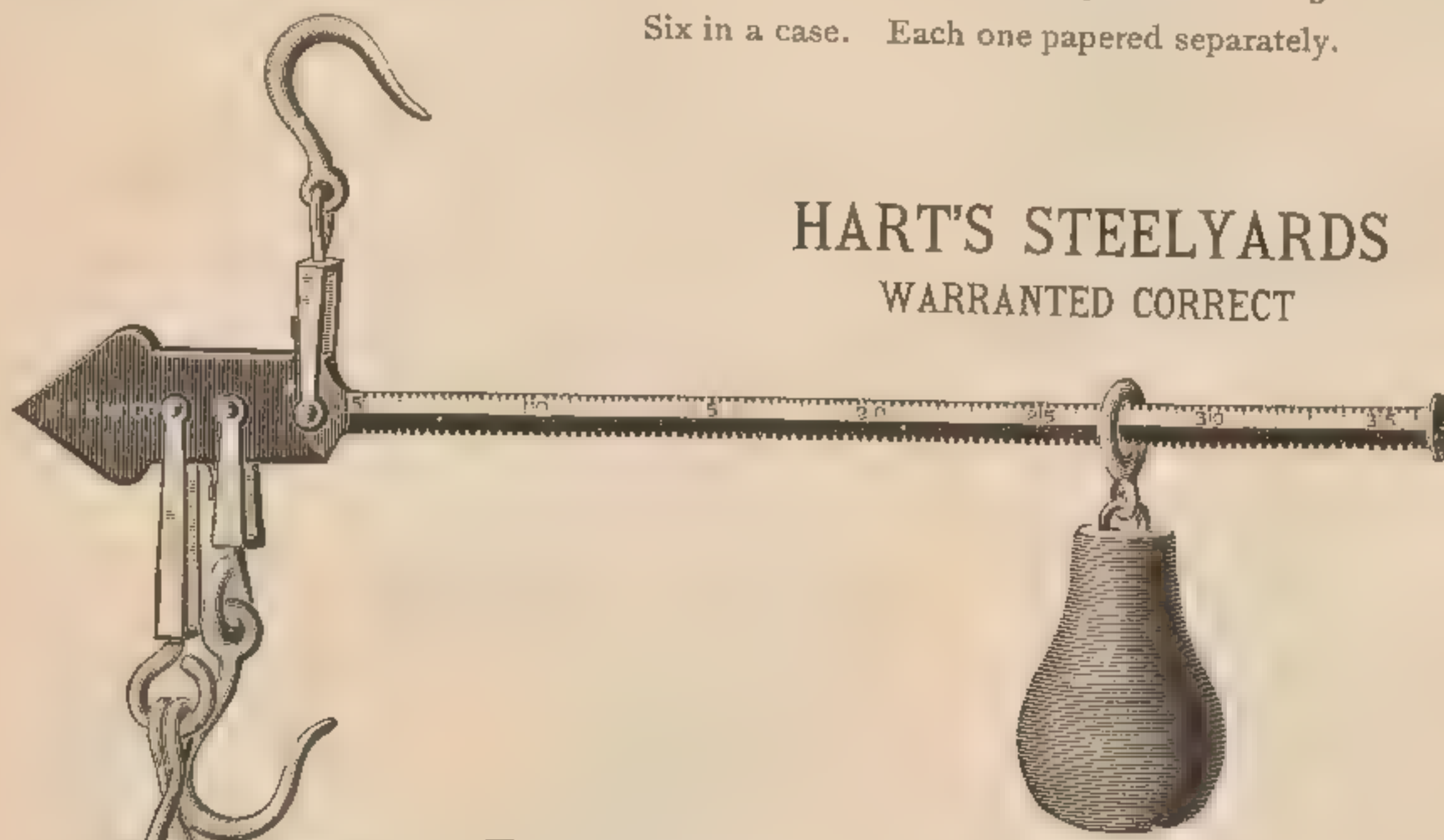
One in a case.

SCALE BEAMS
COMPLETE WITH POISES

To Weigh, lbs.,
Light, No. 2, each,
Heavy, No. 1, "

100	150	200	250	300	350	400	500	600	800
\$1.50	1.50	1.60	1.90	2.10	2.50	2.90	3.50	4.00	5.30
2.00	2.00	2.00	2.25	2.60	3.00	3.50	4.50	5.25	7.00

Six in a case. Each one papered separately.



HART'S STEELYARDS

WARRANTED CORRECT

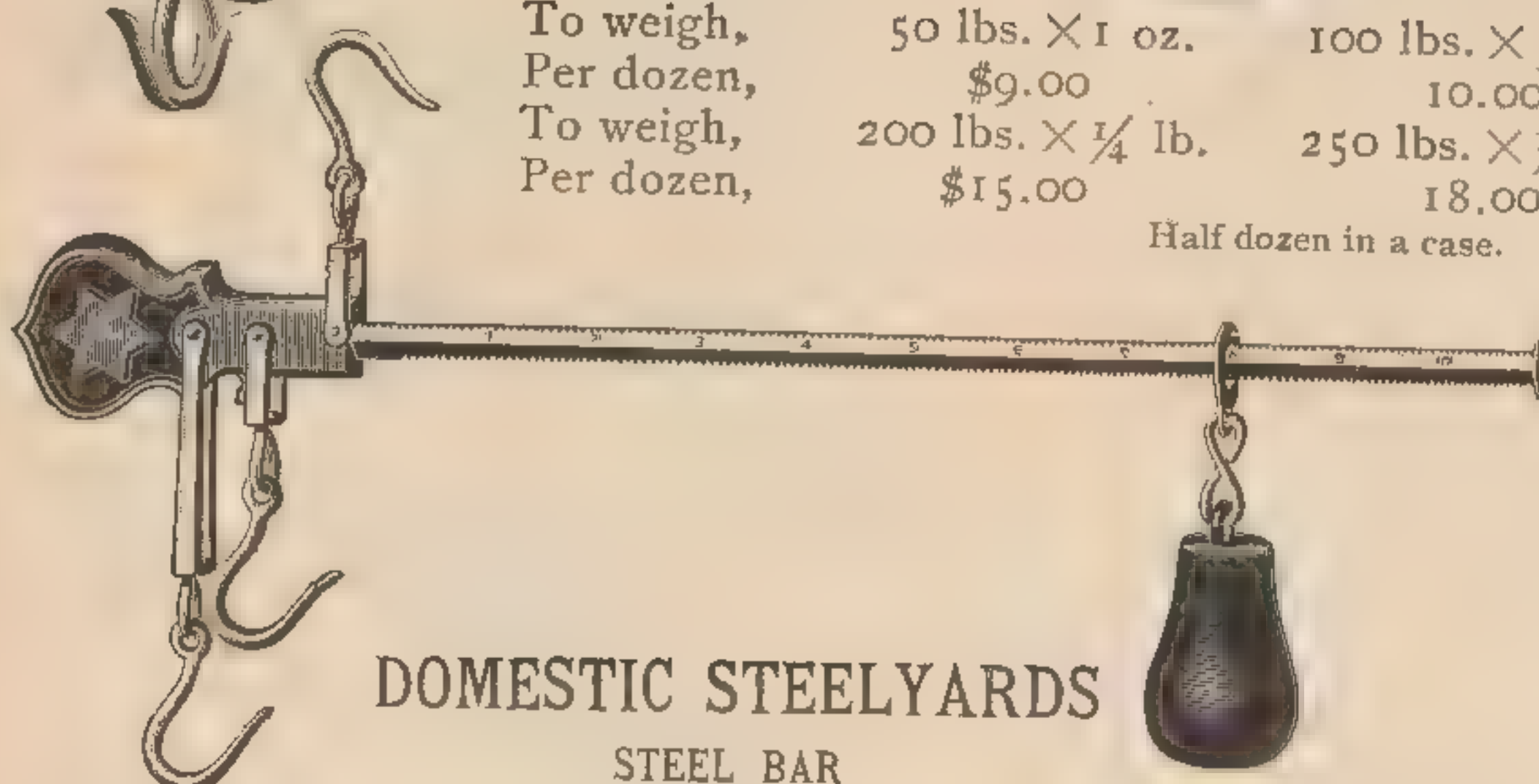
To weigh,
Per dozen,
To weigh,
Per dozen,

50 lbs. $\times$ 1 oz.
\$9.00
200 lbs. $\times$ $\frac{1}{4}$ lb.
\$15.00

100 lbs. $\times$ $\frac{1}{8}$ lb.
10.00
250 lbs. $\times$ $\frac{1}{4}$ lb.
18.00

150 lbs. $\times$ $\frac{1}{4}$ lb.
12.00
300 lbs. $\times$ $\frac{1}{2}$ lb.
21.00

Half dozen in a case.



DOMESTIC STEELYARDS

STEEL BAR

To weigh,
Per dozen,
To weigh,
Per dozen,

50 pounds $\times$ 1 ounce
\$5.50
200 pounds $\times$ $\frac{1}{4}$ pound
\$10.00

100 pounds $\times$ 2 ounces
7.00

150 pounds $\times$ $\frac{1}{4}$ pound
9.00
250 pounds $\times$ $\frac{1}{4}$ pound
11.00

Half dozen in a case.



TWINE BOXES

915



TO HANG

No.		Per dozen.
20	Bronzed,	\$2.50
30	Japanned,	2.30
201	Bronzed, for one pound balls,	3.40
301	Japanned, for one pound balls,	3.20
Half dozen in a box.		



TO HANG

No.		Per dozen.
45	Imperial Bronze, for Druggists' use,	\$5.85
55	Imperial Bronze, large,	6.30
Half dozen in a box.		



TO STAND

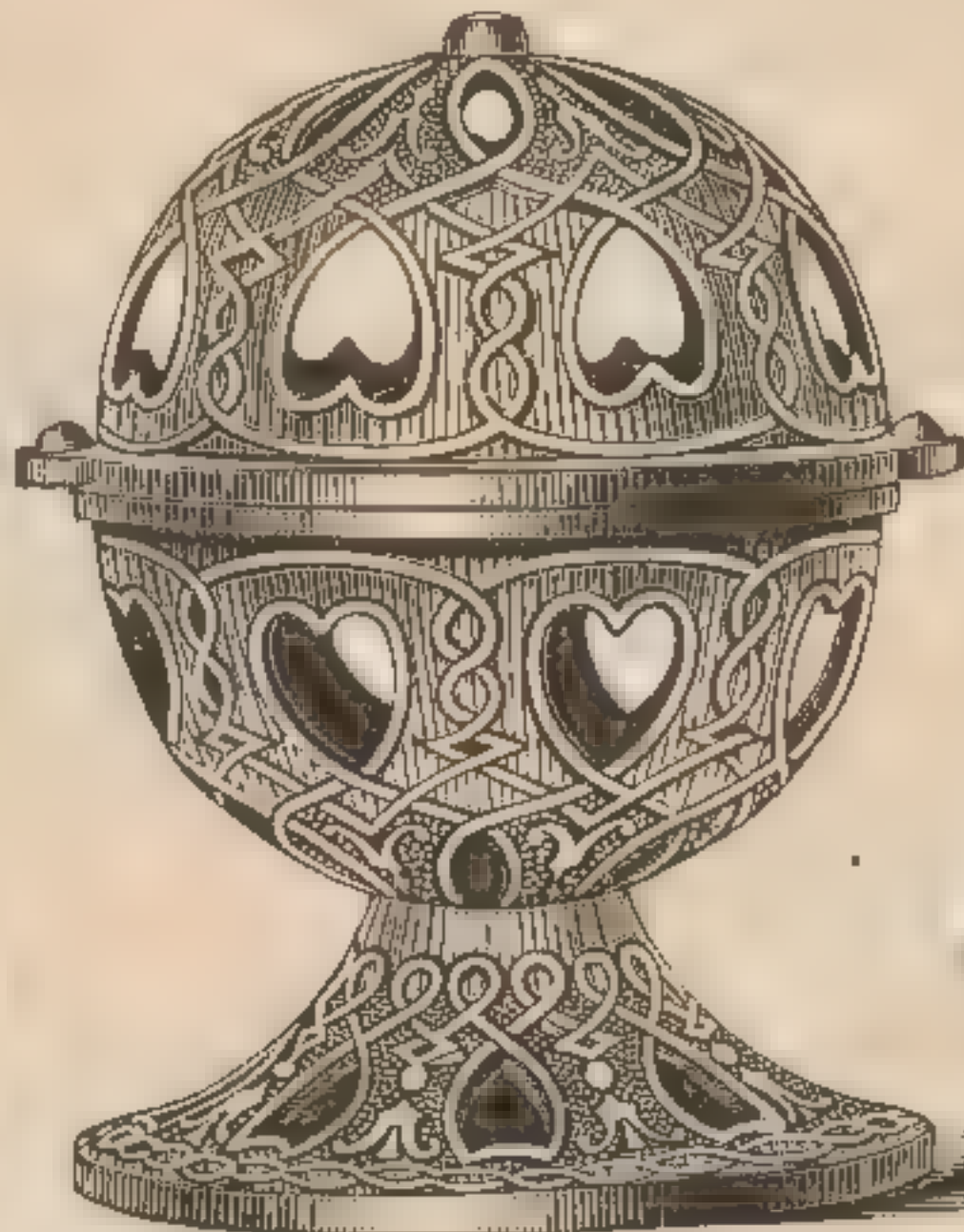
No.		Per dozen.
60	Japanned,	\$6.00
70	Imperial Bronze,	7.75
Half dozen in a wooden box.		



TO STAND

No.		Per dozen.
25	Bronzed,	\$5.40
35	Japanned,	4.60
251	Bronzed, for one pound balls,	7.70
351	Japanned, for one pound balls,	6.80

One-third dozen in a box.



TO STAND

No.		Per dozen.
65	Imperial Bronze, for Druggists' use,	\$7.65
75	Imperial Bronze, large,	8.10

One-third dozen in a box.

BEE HIVE



TO STAND

JAPANNED

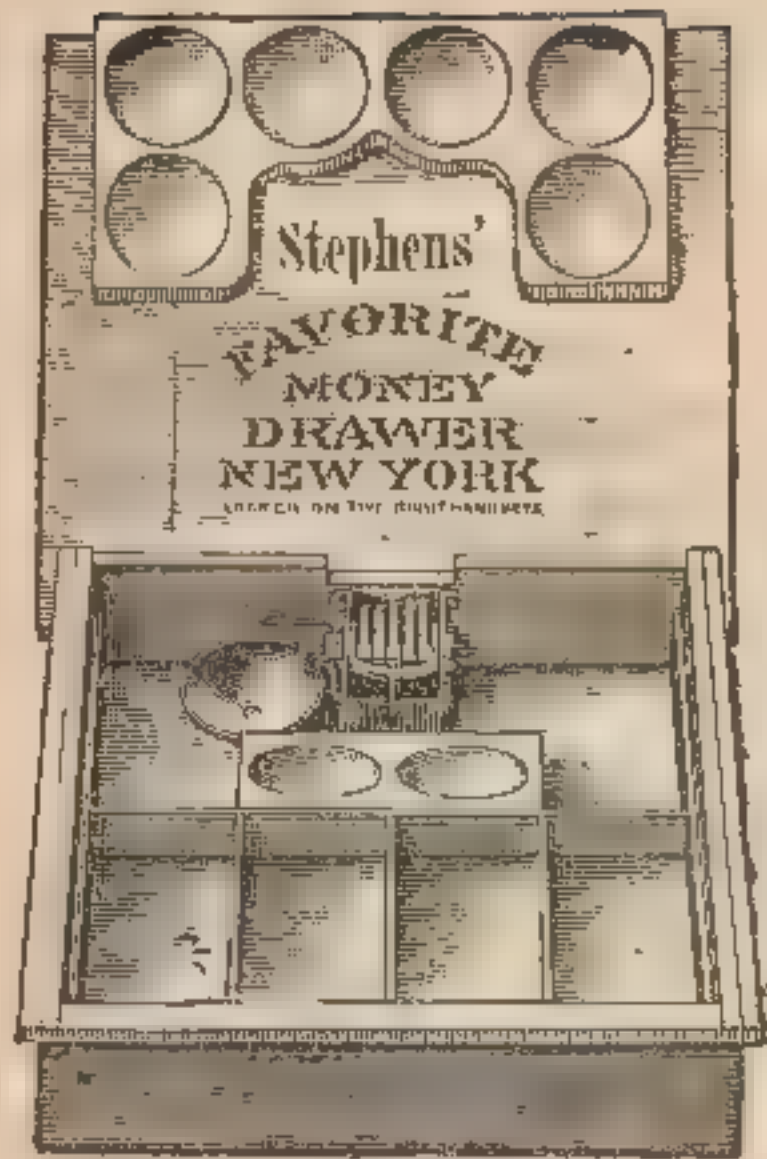
No.		Per dozen.
80	Size of Twine Chamber, 4x4 1/2 in.,	\$5.60
81	Size of Twine Chamber, 5x5 1/2 in.,	8.80

COPPER BRONZED

No.		Per dozen.
82	Size of Twine Chamber, 4x4 1/2 in.,	\$6.40
One in a package.		



ALARM TILLS



FAVORITE

Per dozen, \$20.00
Half dozen in a crate.



TUCKER'S

- No. 1 Hardwood Front, Varnished and Polished, Coin Tray and Wood work Polished, per dozen, \$21.00
- No. 2 Plain Front, Stained and Varnished, Coin Tray and Wood-work Plain, per dozen, 18.00
- Half dozen in a crate.



Open

HELLER'S MAIL BOXES

Neat, artistic, secure, and rainproof; made throughout of iron; have steel wire spring for papers, packages, etc.

PAINTED MAROON AND GREEN

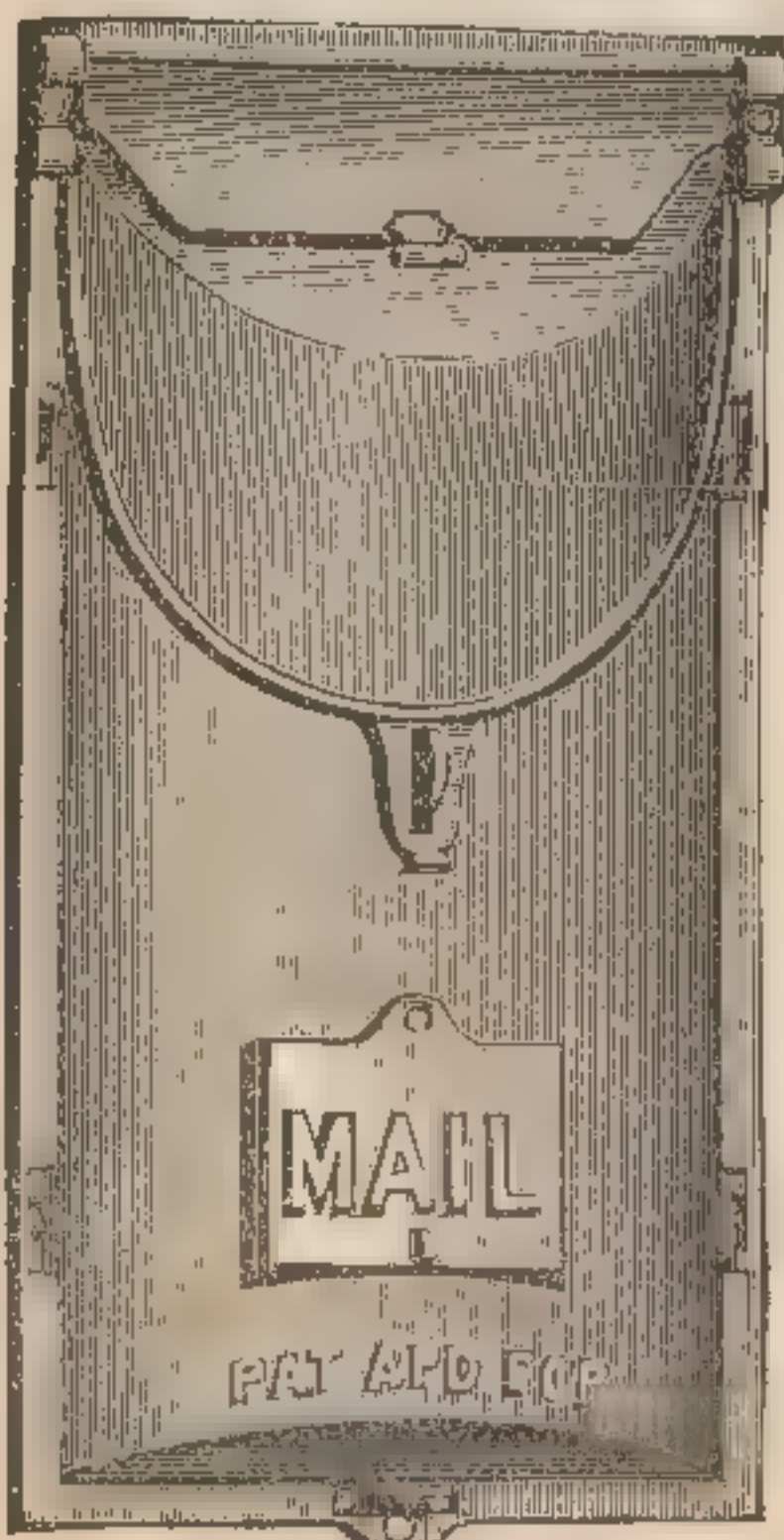
10 inches long, 5 inches wide, 2 1/4 inches deep.

- | | | |
|---|---|-------------------|
| B | With 2 Keys, | per doz., \$15.00 |
| C | With 2 Flat Keys, no two Keys alike, | " " 18.00 |
| D | Size and Style of B, but without Steel Wire Spring, | " " 12.00 |

One dozen in a case.



Closed



No. 1

STANDARD MAIL BOXES

- No. 1 Japanned, 6x12 1/2 inches, each, \$0.80
- No. 2 Japanned, 6x13 inches, with Spring for Papers, etc., each, 1.00



No. 2



FITCH'S CURRY COMBS

917



Nos. 228, 228½, and 228¾

RIVETED HANDLES

No. 226 5 Bars, Japanned, per dozen, \$1.30

TANG THROUGH HANDLE AND RIVETED

No. 228 6 Bars, Japanned, per dozen, \$1.50

No. 228½ 6 " Tinned, " " 1.60

No. 228¾ 6 " Brass, " " 2.30



Nos. 245 and 245½

WITH MANE COMB ATTACHMENT, TANG THROUGH HANDLE AND RIVETED

No. 245 7 Bars, Japanned, per dozen, \$1.60

No. 245½ 7 " Tinned, " " 1.70



No. 234

TANG THROUGH HANDLE AND RIVETED

No. 230 7 Bars, Japanned, per dozen, \$1.80

No. 234 8 " " " " 2.20



No. 480

STEEL, BLACK ENAMELED, RIVETED HANDLES

No. 480 8 Bars, Lacquered, per dozen, \$2.00

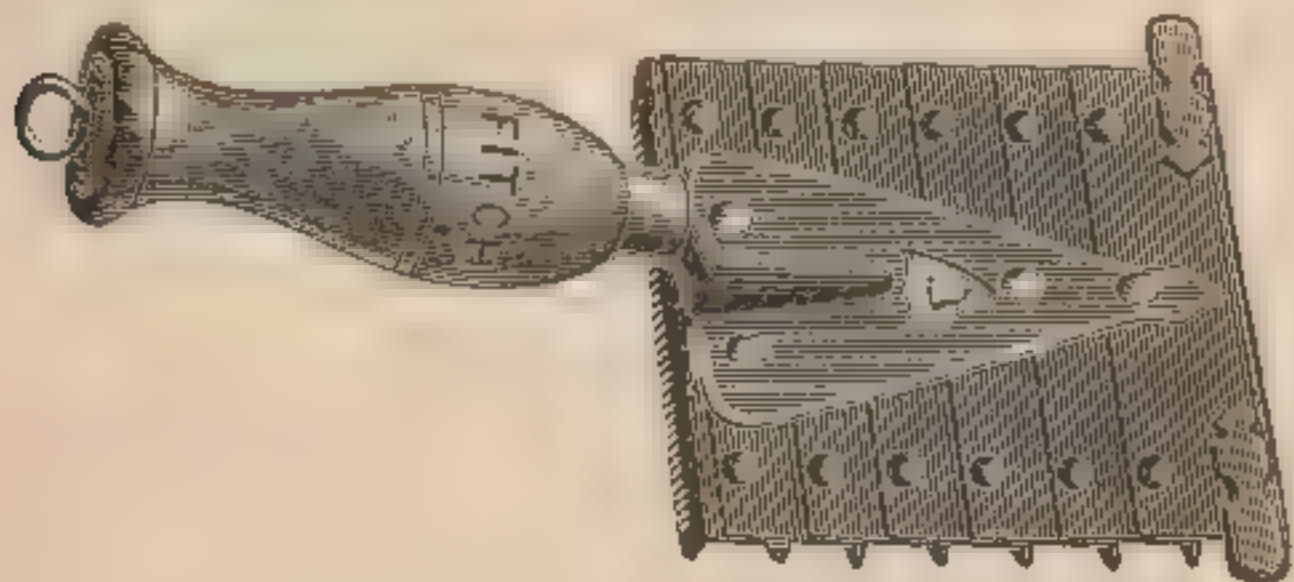


No. 490

STEEL, BLACK ENAMELED HANDLES, TANG THROUGH HANDLE AND RIVETED

No. 540 8 Bars, Lacquered, per doz., \$2.00

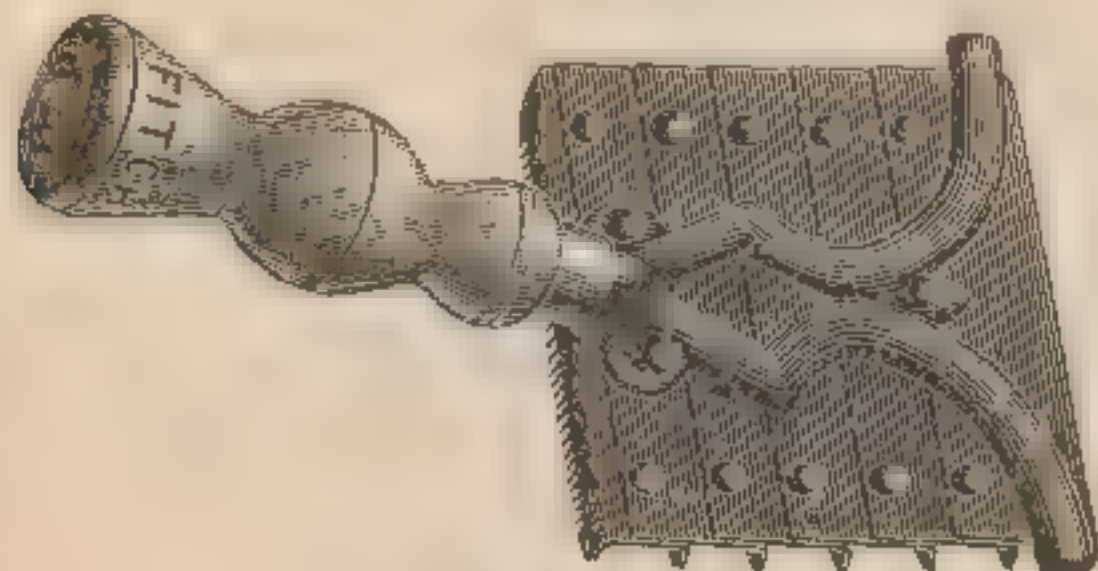
No. 490 8 " Heavy Lacquered, " " 2.20



No. 236

ORNAMENTED PADS, RIVETED HANDLES

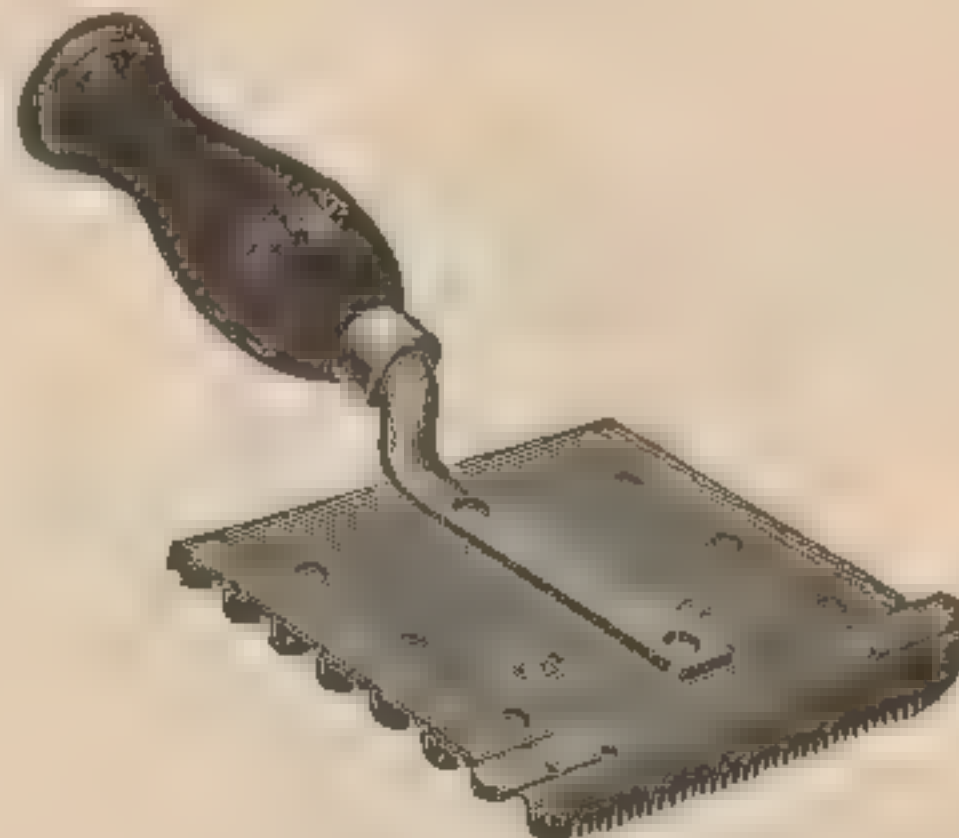
No. 236 8 Bars, Japanned, per dozen, \$2.50



No. 239

STRAIGHT SHANK, MALLEABLE IRON BACK, RIVETED HANDLES

No. 239 7 Bars, Japanned, per dozen, \$1.90



No. 560

STEEL, BLACK ENAMELED, RIVETED HANDLES

No. 550 6 Bars, Lacquered, per dozen, \$1.20

No. 560 8 " " " " 1.30

All above, one dozen in a box, twenty-four dozen in a case.



CURRY COMBS



Nos. 000 and 000½



Nos. 2 and 2½



Nos. 10, 15, and 18

WITH STEEL SHANKS

No.
000 6 Bars, Japanned,
000½ 6 " Tinned,

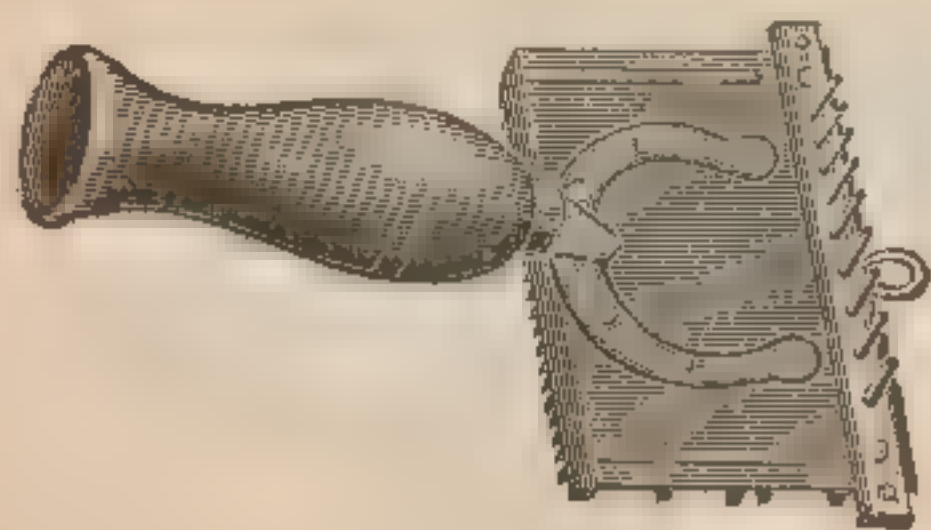
Per dozen.
\$0.55
.65

No.
1 6 Bars, Japanned,
2 8 " "
2½ 8 " Tinned,

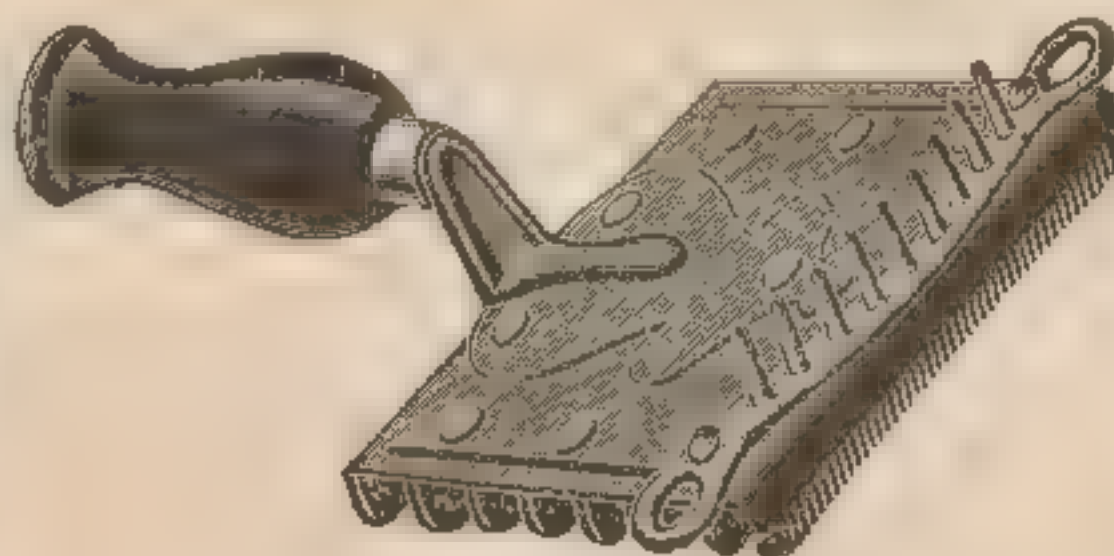
Per dozen.
\$0.75
.90
1.00

No. #
10 8 Bars, Japanned,
15 8 " Tinned,
18 8 " Brass, Tinned Frame,

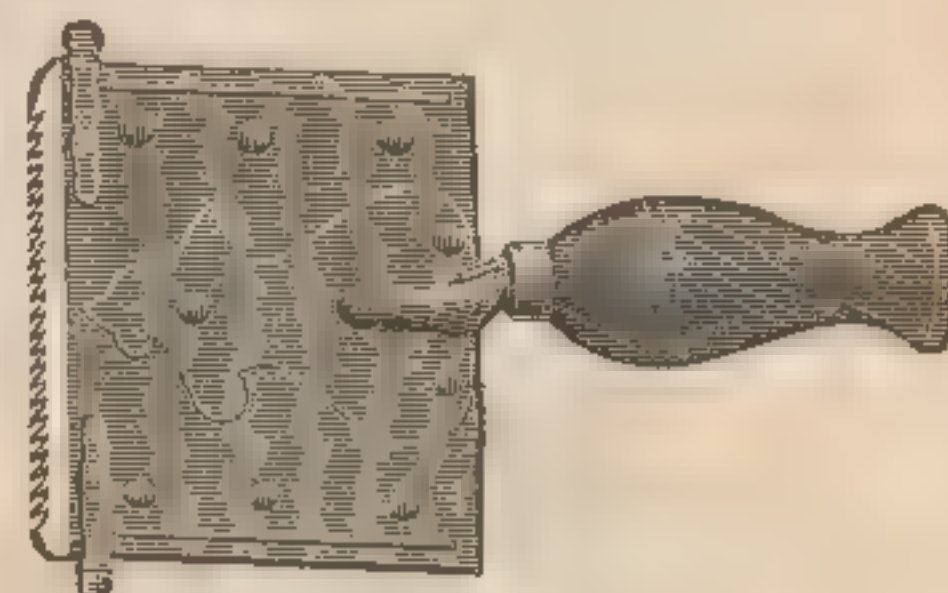
Per dozen.
\$1.00
1.16
1.50



No. 322



Nos. 212 and 212½



Nos. 122 and 124

No.
322 6 Bars, Tinned,

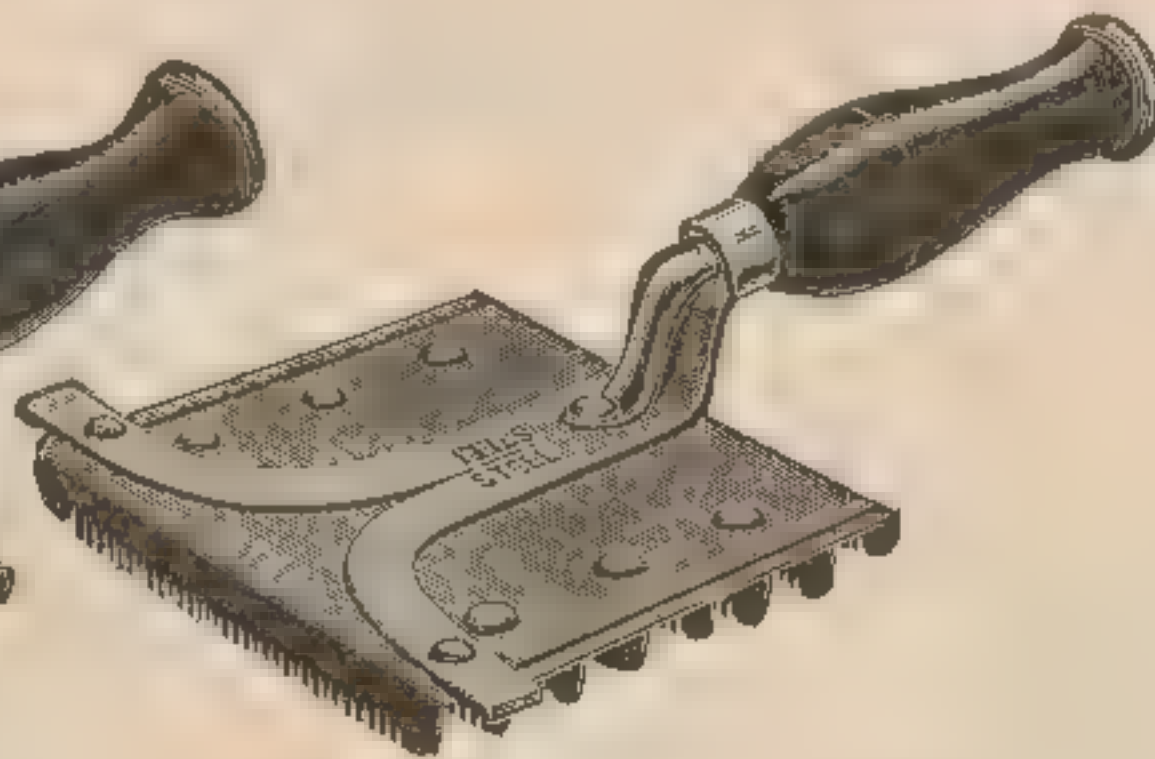
Per dozen.
\$1.20

No.
220 6 Bars, Japanned,
220½ 6 " Tinned,
212 8 " Japanned,
212½ 8 " Tinned,

Per dozen.
\$1.20
1.30
1.60
1.80

No.
122 8 Bars, Japanned,
124 8 " Tinned,

Per dozen.
\$1.60
1.80



Nos. 78 and 1400



SPRING

SHANK THROUGH HANDLE AND RIVETED

No.
99 8 Bars, Japanned,
199 8 " Tinned,
299 8 " Lacquered,

Per dozen.
\$1.30
1.60
1.40

Wrought Steel Shanks running through Handles and Riveted; Shanks Braced.

No.
78 8 Bars, Iron, Japanned,
Tinned Shank,
1400 8 Bars, Steel, Lacquered,

Per dozen.
\$2.00
2.00

SHANK THROUGH HANDLE, AND RIVETED

No.
1600 Steel, Japanned,
One dozen in a box.

Per dozen.
\$2.70



Back

REFORM



Front

Cold Rolled Steel, Tinned, Brass Finish, Self-cleaning, 6½ × 4¼ inches,

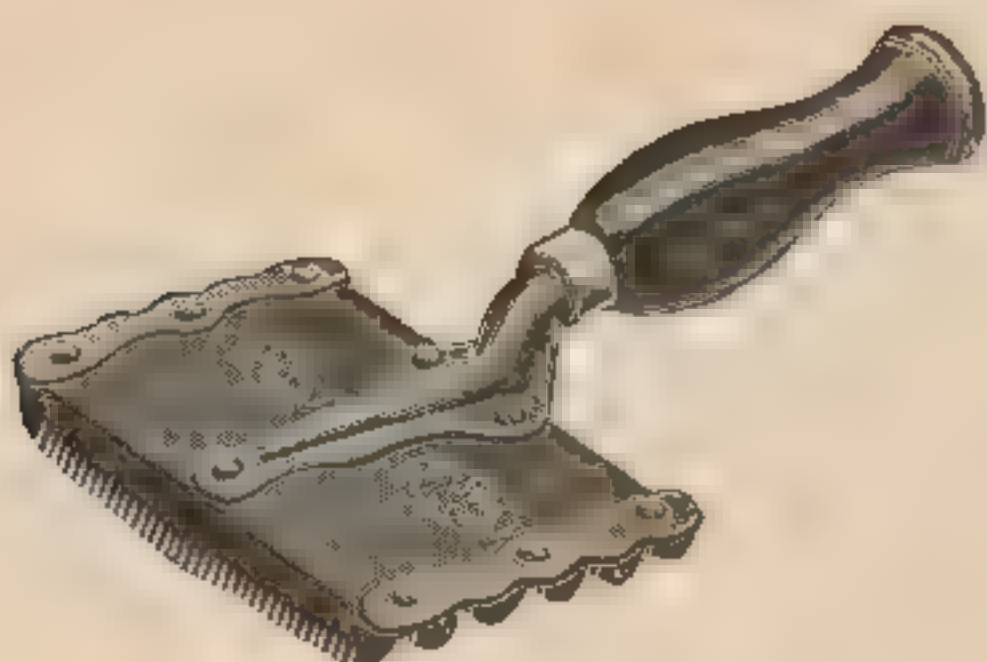
One dozen in a box; eighteen dozen in a case.

per dozen, \$3.00



CURRY COMBS

919



No. 19

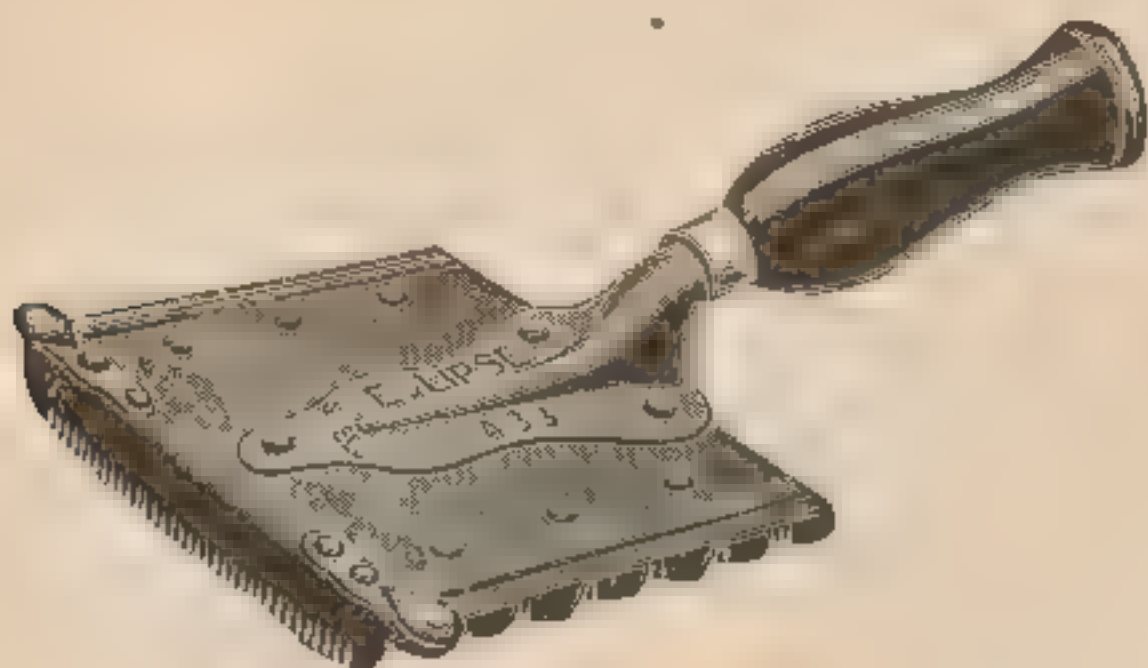
No. 19 6 Bars, Steel Japanned,
26 8 " " "

Per dozen.
\$1.40
1.70



Nos. 12, 13, and 14

No.	Description	Per dozen
12	6 Bars, Japanned, Carmine Handle,	\$1.10
13	6 " Tinned, Enameled "	1.20
14	6 " Brass, " "	1.60
21	8 " Japanned, Carmine "	1.30
121	8 " Tinned, Enameled "	1.44
221	8 " Brass, " "	2.00



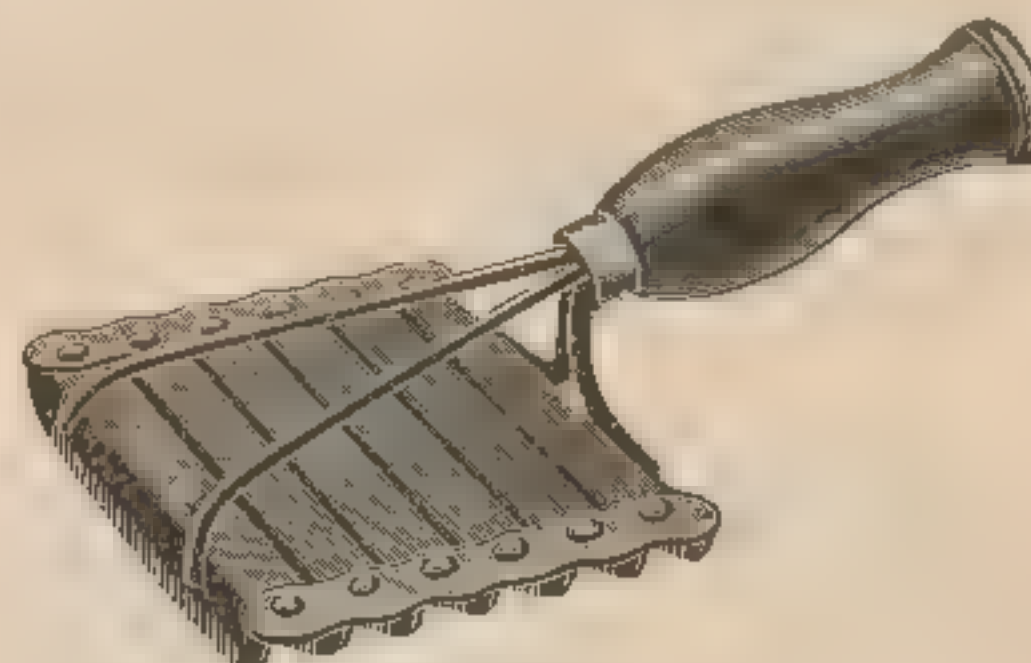
No. 433

ENAMELED HANDLES

Shanks extending through Handles and Riveted.

No. 433 8 Bars, Steel Lacquered,

Per dozen
\$1.80



Nos. 31, 131, and 231

No.	Description	Per dozen
30	6 Bars, Japanned, Carmine Handle,	\$1.20
130	6 " Tinned, Enameled "	1.34
230	6 " Brass, " "	1.90
31	7 " Japanned, Carmine "	1.40
131	7 " Tinned, Enameled "	1.60
231	7 " Brass, " "	2.30

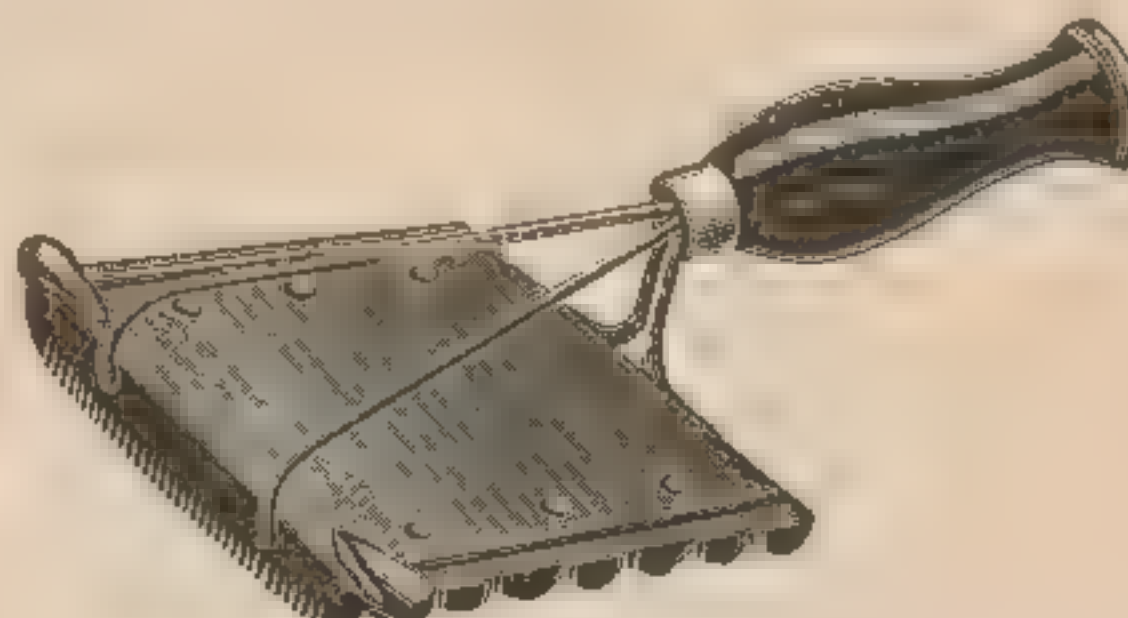


No. 11

CARMINE HANDLES

No. 11 5 Bars, Japanned,
29 6 " Lacquered,

Per dozen.
\$0.70
1.00

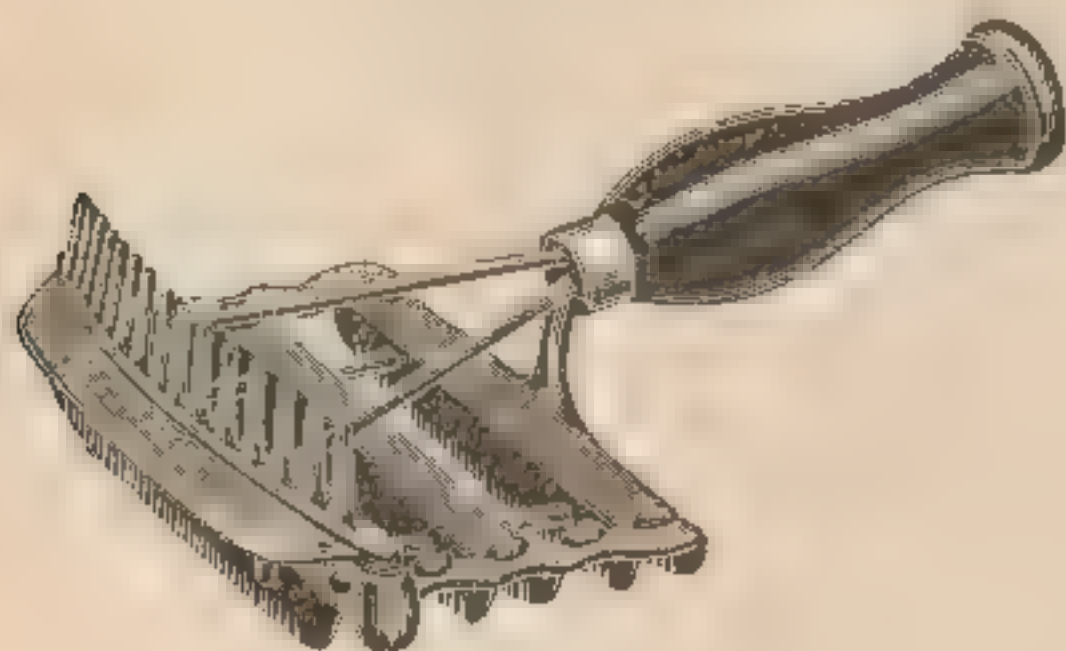


Nos. 500 and 501

STEEL, ENAMELED HANDLES

Shanks running through Handles and Riveted.

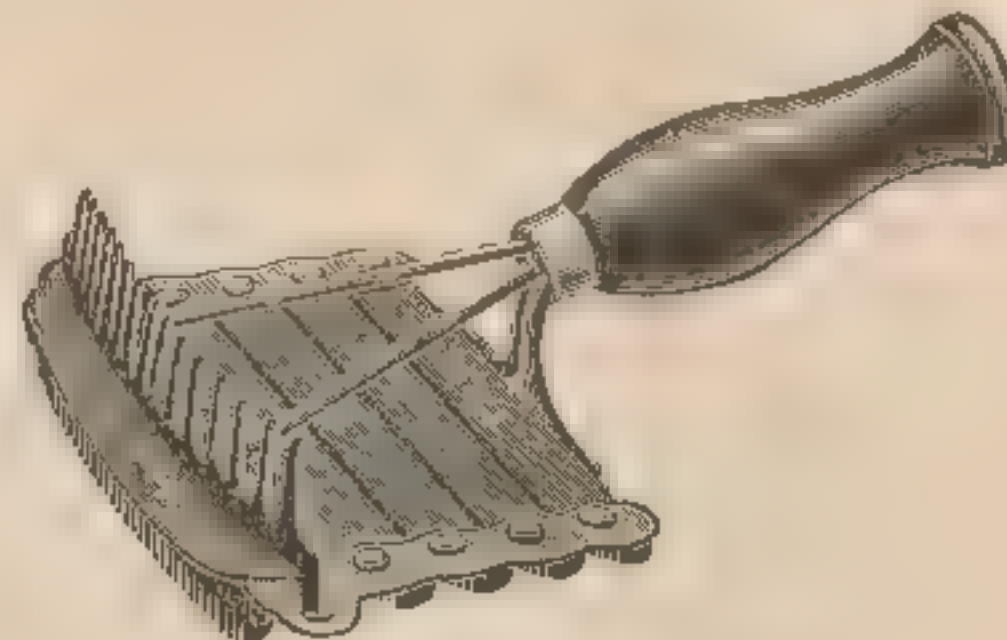
No.	Description	Per dozen.
504	6 Bars, Steel Lacquered,	\$1.50
500	8 " " "	1.80
501	8 " " Tinned,	2.00



Nos. 800, 180, and 280

No. 80 6 Bars, Japanned, Enameled Handle,
180 6 " Tinned, Enameled "
280 6 " Brass, " "

Per dozen.
\$1.50
1.70
2.00



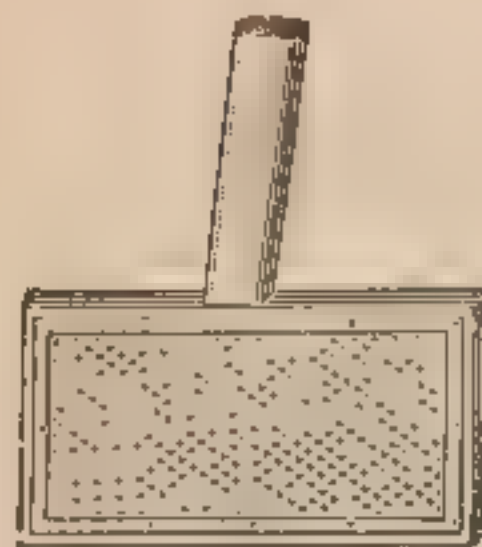
Nos. 900, 190, and 290

No.	Description	Per dozen.
90	6 Bars, Japanned, Enameled Handle,	\$1.60
190	6 " Tinned, Enameled "	1.80
290	6 " Brass, " "	2.30
91	7 " Japanned, Enameled "	1.80

All above, one dozen in a box; eighteen dozen in a case.

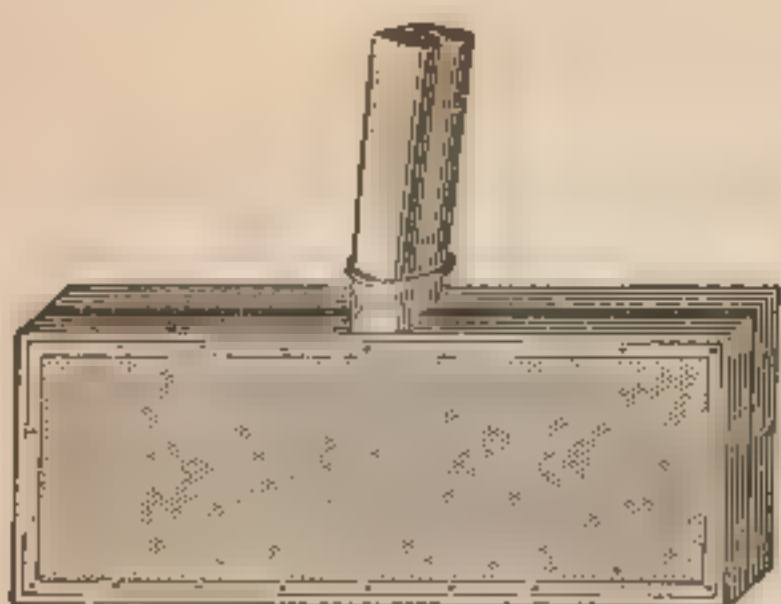


LEATHER HORSE CARDS



No.		Size, inches.	Per single doz.
1	Large Horse Cards, bound,	$8\frac{1}{4} \times 3\frac{1}{2}$	\$0.90
2	" " " not bound,	$8\frac{1}{4} \times 3\frac{1}{2}$	.85
3	Small " " bound,	$5\frac{3}{4} \times 3\frac{1}{2}$	.80
4	" " " not bound,	$5\frac{3}{4} \times 3\frac{1}{2}$	.75
04	" " " leather board, not bound,	$5\frac{3}{4} \times 3\frac{1}{2}$	.50

Nos. 1 and 2, eight single dozen in a case; Nos. 3, 4, and 04, twelve single dozen.



COTTON CARDS

No.		Size, inches.	Per doz. prs.
10	A1 Plantation,	$10\frac{7}{8} \times 4\frac{5}{8}$	\$5.00
10	A Widow Whittemore,	$10\frac{7}{8} \times 4\frac{5}{8}$	4.75
10	B Whittemore,	$10\frac{3}{8} \times 4\frac{3}{8}$	4.50
9	Cotton,	$9\frac{3}{4} \times 4\frac{3}{8}$	4.25

One dozen pairs in a case.

WOOL AND JIM CROW CARDS

No.		Size, inches.	Per doz. prs.
8	A Wool,	$9\frac{3}{4} \times 4\frac{3}{8}$	\$3.00
8	B " "	$9\frac{1}{4} \times 4\frac{1}{4}$	2.75
5	" " Canada size,	$8\frac{3}{4} \times 4\frac{7}{8}$	3.00
9	" " " "	$9 \times 5\frac{1}{2}$	3.80
	Tow Cards, No. 22 Wire,	$9\frac{3}{4} \times 4\frac{3}{8}$	3.00
	Mixing Cards, No. 28 Wire,	$9\frac{3}{4} \times 4\frac{3}{8}$	3.80

Per single dozen.

Jim Crow Cards, } 1 doz. in a box, }
 } 6 " " case, } \$0.75

One dozen pairs in a case.

IMPROVED HORSE HOPPLES



No.		Per dozen.
1	Plain,	\$7.50
2	Bows covered with leather,	9.00

CARRIAGE KNOBS

ILLUSTRATIONS, FULL-SIZE



Nos. 2 3 40 75 85 95 575

JAPPANED

Nos.	2	3	40	75	85	95	575
Per gross,	\$0.80	.80	.80	.80	.80	.80	.80

One gross in a box.



COVERT'S PATENT HARNESS SNAPS

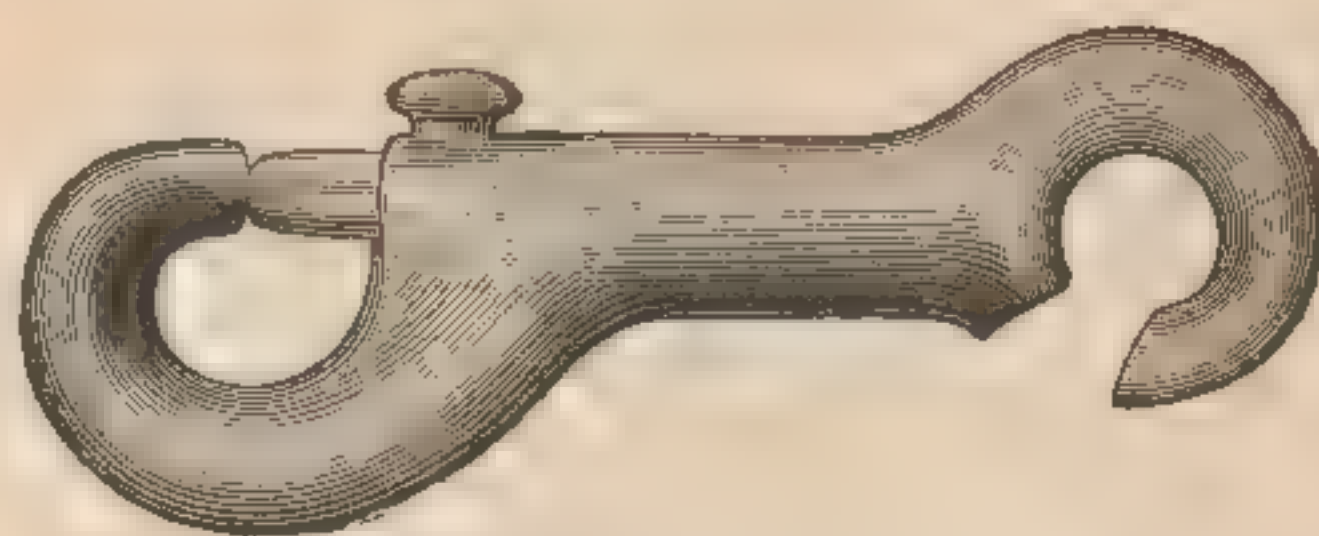
921



LOOP

Nos.	2	4	6	8	10
Size, inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	1	$1\frac{1}{8}$
Per gross,	\$5.20	5.55	5.63	6.00	8.63
Nos.	12	14	16	18	
Size, inches,	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	
Per gross,	\$9.88	10.63	12.25	13.20	

Nos. 2 to 10 half gross in a box; others, one-third gross.



OPEN EYE

These Snaps are made in three sizes, and can be firmly attached by simply closing the eye upon the bit, chain, trace, or any ring, as may be desired, and entirely obviates the use and expense of an S hook.

No. 44	Bit Snap,	per gross, \$7.50
No. 46	Chain Snap,	" " 8.12
No. 48	Trace "	" " 11.88

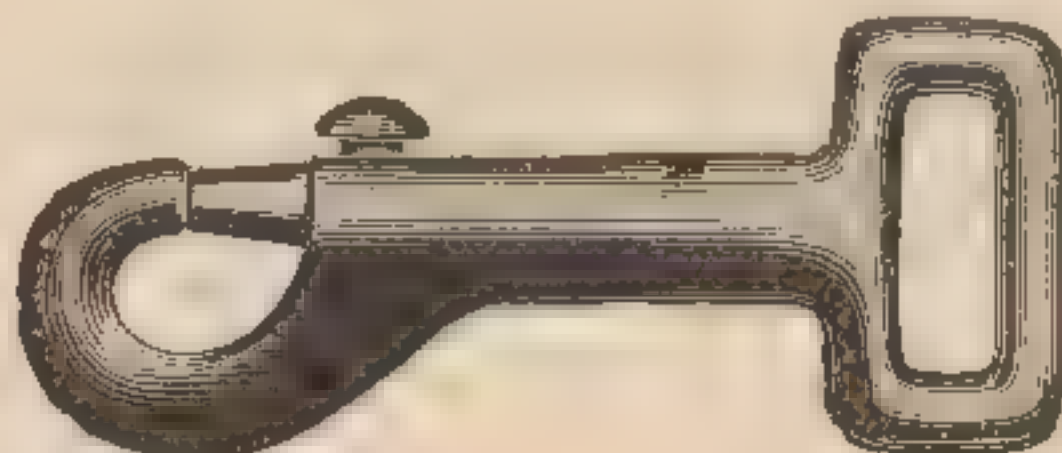
One-third gross in a box.



ROUND EYE

No. 26	$\frac{3}{8}$ inch,	per gross, \$6.20
No. 28	$\frac{1}{2}$ "	" " 6.75
No. 30	$\frac{5}{8}$ "	" " 7.88
No. 38	Trace Snap,	" " 12.80
No. 7	Giant, $4\frac{1}{2}$ inches long,	" dozen, 3.12

Nos. 26 to 32, half gross in a box; No. 38, one-third gross; No. 7, three dozen.

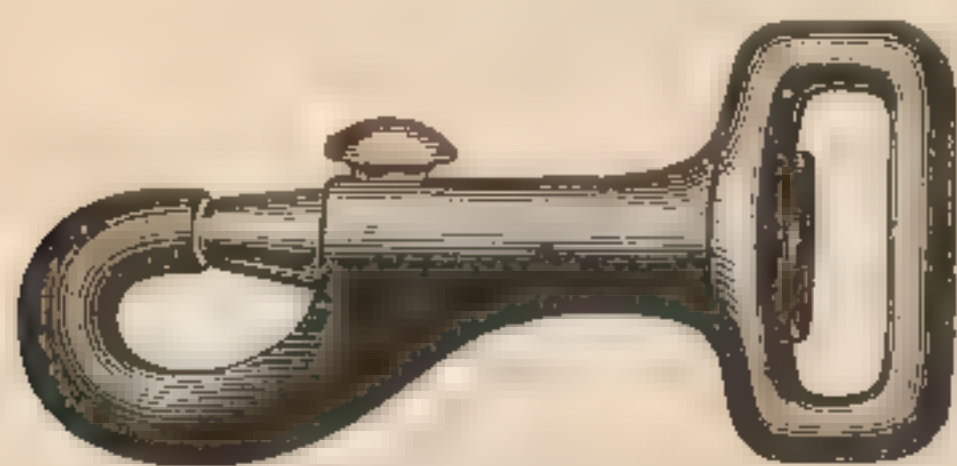


MARTINGALE LOOP

The Loop on this Snap is placed at the same angle as the Hook, and not at right angles thereto, as is the case with the regular Loop Harness Snap.

No. 49	$1\frac{1}{2}$ inches,	per gross, \$9.60
No. 51	$1\frac{3}{4}$ "	" " 12.50

Quarter gross in a box.



SWIVEL LOOP

This Snap is designed for use on straps and will be found of decided advantage in many respects. It is already used largely by stockmen and owners of cattle generally, as well as in many other branches of trade

Nos.	37	39	41	42	43	45
Size, inches,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per gross,	\$12.80	13.60	14.40	15.20	16.00	16.80

Quarter gross in a box.



DOUBLE

No. 510	Bit Snap,	per gross, \$9.00
No. 511	Trace "	" " 10.80
No. 512	Breast Chain Snap,	" " 13.50

Half gross in a box.



SWIVEL ROUND EYE

FOR LARIATS AND ROPE GOODS

No. 50	$\frac{5}{8}$ inch,	per gross, \$7.90
No. 40	$\frac{3}{4}$ "	" " 9.00
No. 9	$\frac{7}{8}$ "	" " 10.00
No. 3	1 " $4\frac{1}{2}$ inches long,	" " 17.20

Nos. 50 to 9, half gross in a box; No. 3, quarter gross.



DOUBLE STEEL SPRING

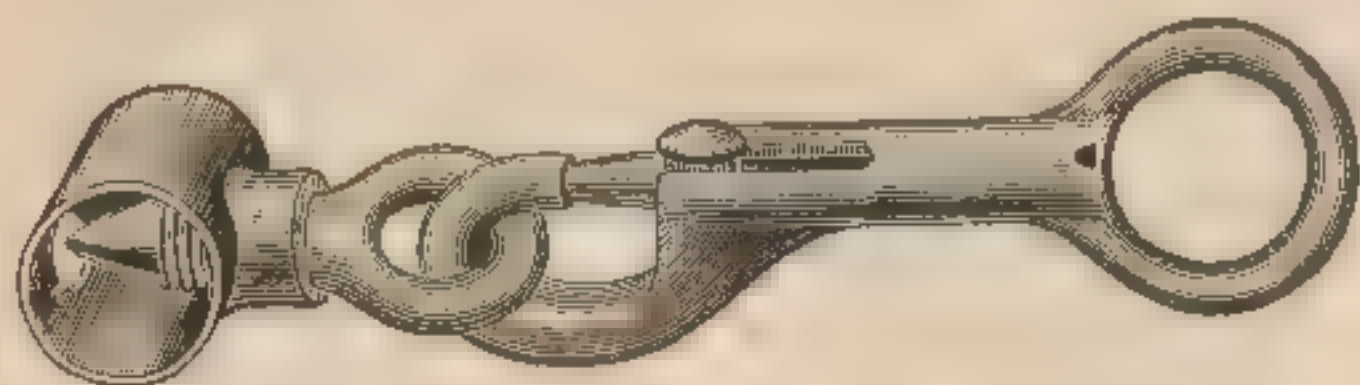
No. 513		per gross, \$4.75
No. 513 $\frac{1}{2}$		" " 6.70
No. 514		" " 9.30
No. 515	Heavy,	" " 13.20

Half gross in a box.



COVERT'S PATENT SNAP AND THIMBLE

FOR HORSE AND CATTLE TIES



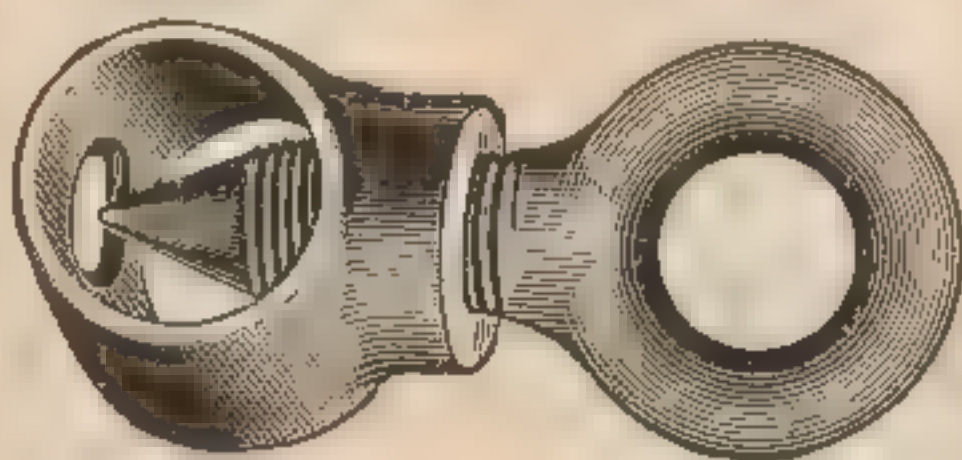
No. 280	3/4 in.	Snap, and 1/2 in. Thimble,	per gross,	\$11.00
No. 282	3/4 "	" " " 5/8 "	" "	12.15
No. 283	3/4 "	" " " 3/4 "	" "	13.25

Quarter gross each Snaps and Thimbles in a box.

COVERT'S PATENT THIMBLES

With Penetrating Point.

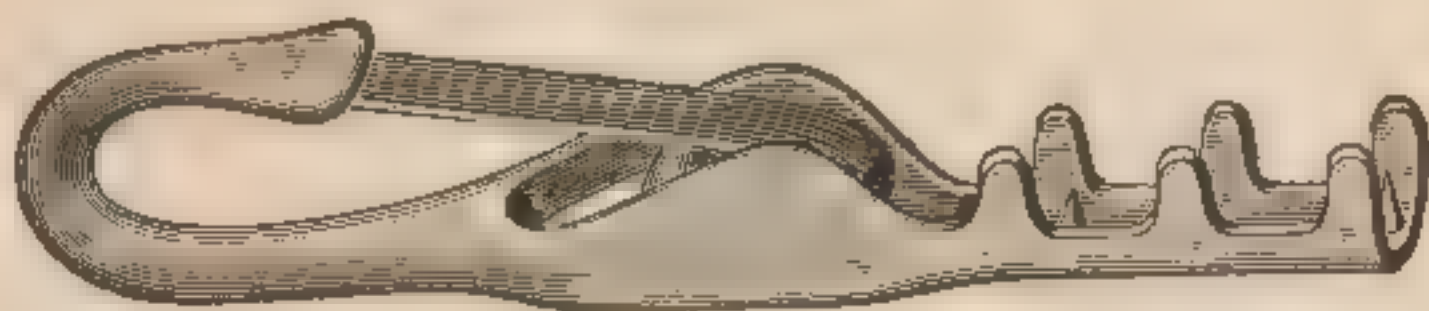
FOR HORSE AND CATTLE TIES



No. 62	1/2 inch,	per gross,	\$5.75
No. 64	3/8 "	" "	6.75
No. 65	3/4 "	" "	9.00

Half gross in a box.

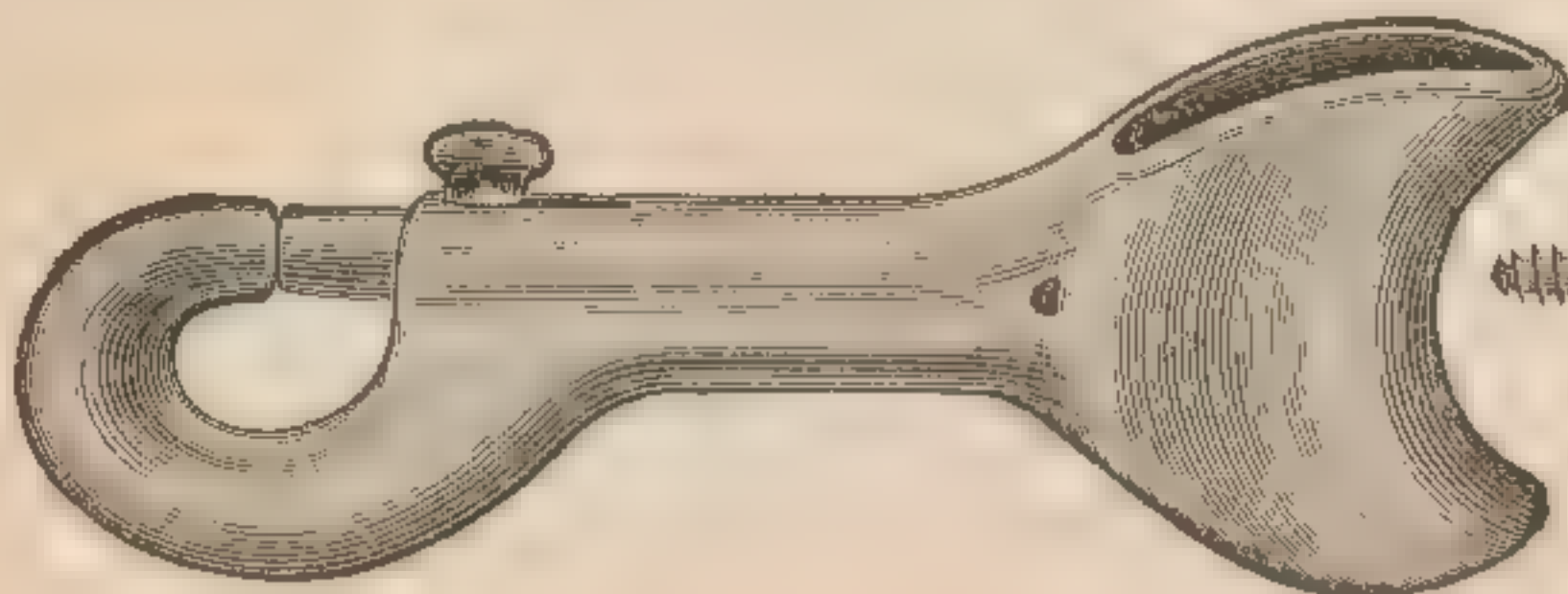
COVERT'S ROPE SNAPS



No. 722	1/4 inch,	per gross,	\$3.00
No. 723	3/8 "	" "	3.75
No. 724	1/2 "	" "	4.20
No. 725	3/4 "	" "	6.50

Half gross in a box.

COVERT'S CENTER BREAST CHAIN SNAPS

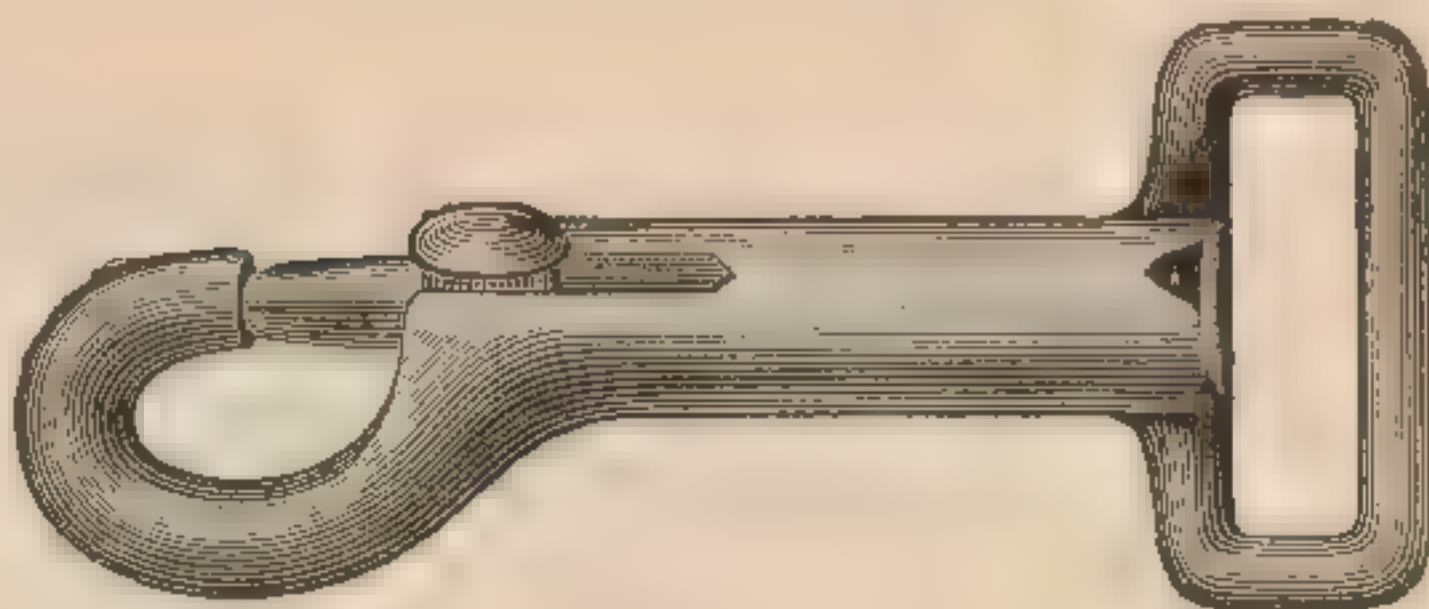


Can be used on all styles of Breast Chains.

No. 223	per dozen,	\$5.00
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One dozen in a box.

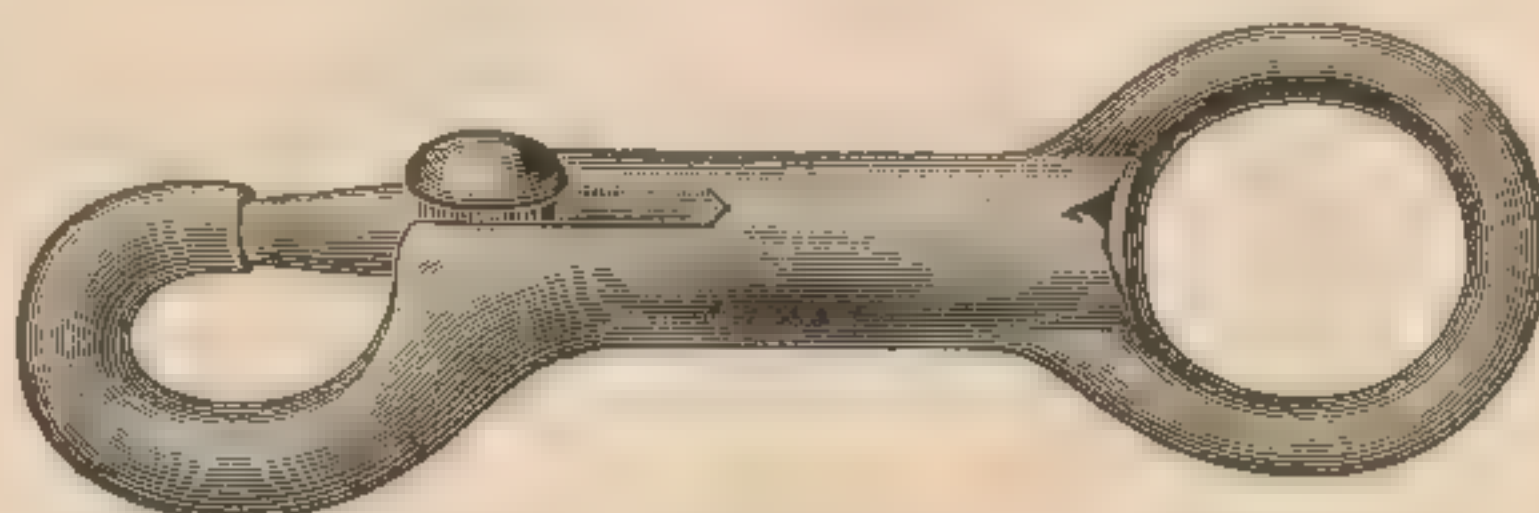
COVERT'S TROJAN SNAPS



LOOP, NO. 20

Size, inches,	5/8	3/4	7/8	1	1 1/8
Per gross,	\$3.75	3.90	4.10	4.38	6.00
Size, inches,	1 1/4	1 1/2	1 3/4	2	
Per gross,	\$7.10	8.00	8.70	9.80	

5/8 to 1 1/8 inches, half gross in a box; others, one-third gross.

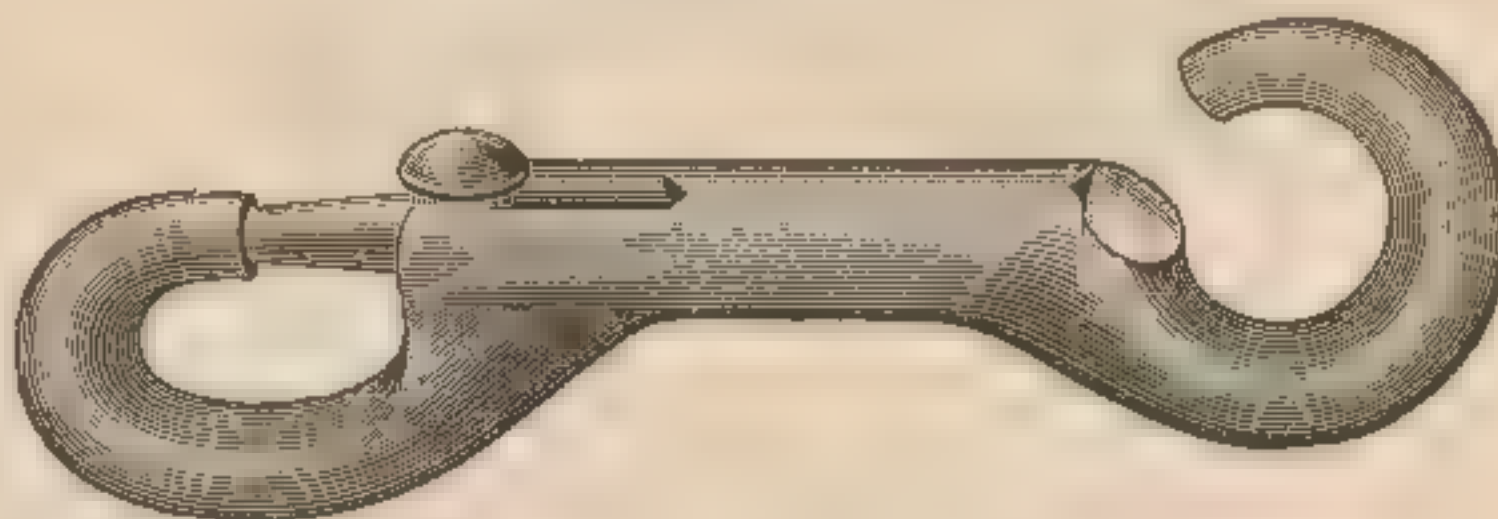


ROUND EYE, NO. 19

Size, inches,	1/2	5/8	3/4
Per gross,	\$4.50	4.60	4.70

Half gross in a box.

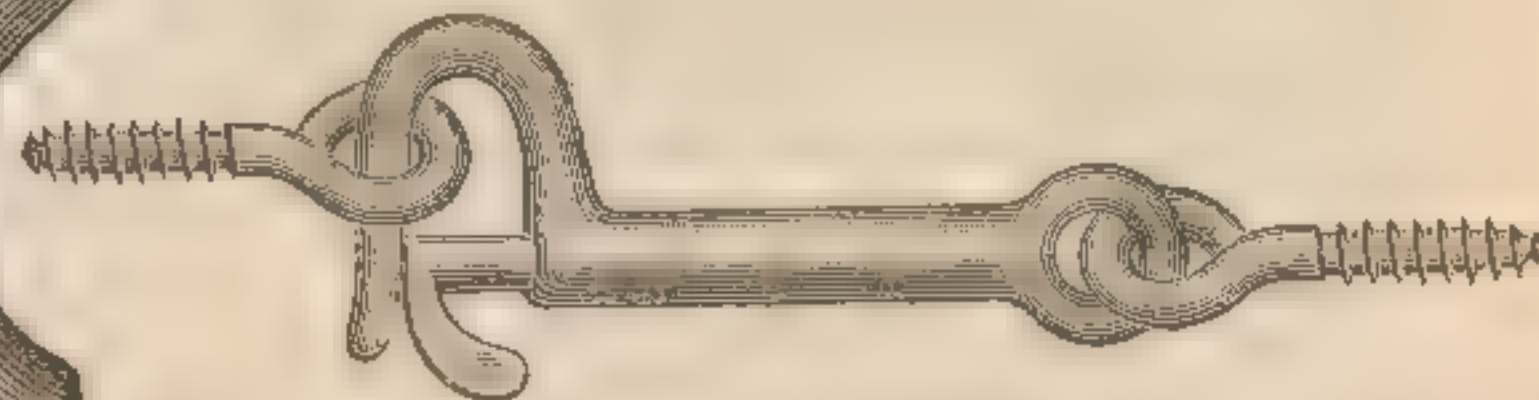
COVERT'S TROJAN OPEN EYE SNAPS



No. 520	Light,	per gross,	\$4.25
No. 521	Chain Snap,	" "	5.25
No. 522	Trace "	" "	7.75

Nos. 520 and 521, half gross in a box;
No. 522, one-third gross.

COVERT'S SAFETY GATE HOOKS

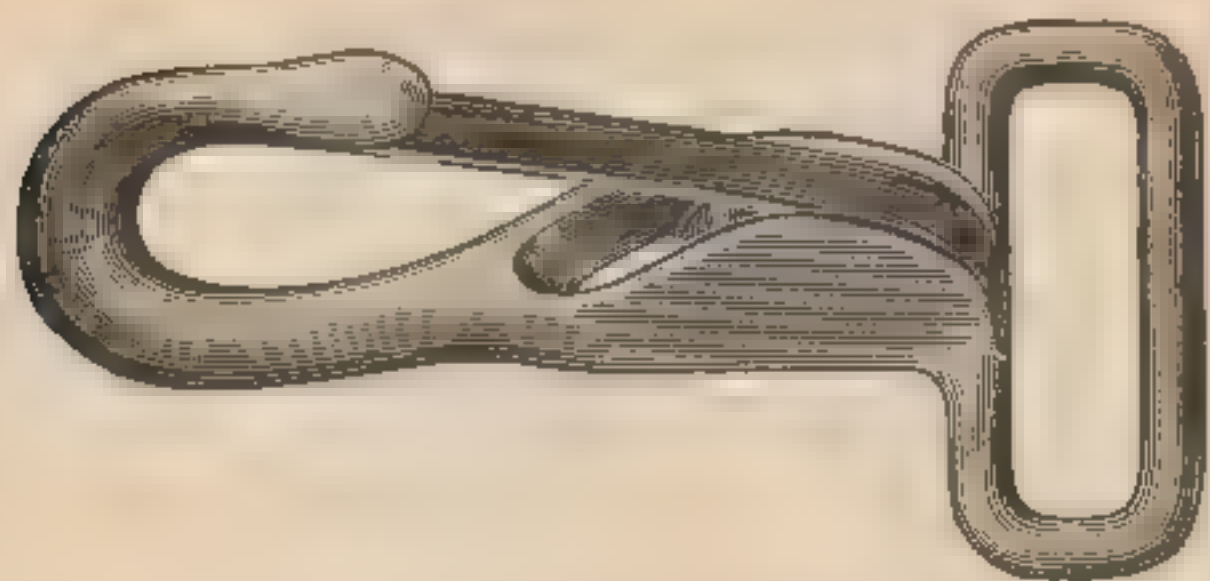


No. 440	3 inches,	per gross,	\$8.10
No. 441	4 "	" "	9.20
No. 442	5 "	" "	10.00
No. 443	6 "	" "	11.00

Quarter gross in a box.



COVERT'S JOCKEY SNAPS



LOOP, NO. 25

Size, inches, Per gross,	$\frac{3}{8}$ \$3.00	$\frac{3}{4}$ 3.15	$\frac{7}{8}$ 3.35	1 3.55	$1\frac{1}{8}$ 5.10
Size, inches, Per gross,	$1\frac{1}{4}$ \$6.10	$1\frac{1}{2}$ 6.75	$1\frac{3}{4}$ 7.50	2 8.25	

$\frac{3}{8}$ to $1\frac{1}{8}$ inches, half gross in a box; others one-third gross.

U. S. A. HARNESS SNAPS

923



TINNED, WITH ALUMINIZED STEEL SPRINGS
RUST PROOF

Loop, inches, Per gross,	$\frac{3}{4}$ \$6.00	$\frac{7}{8}$ 6.00	1 6.00	$1\frac{1}{4}$ 8.25
Loop, inches, Per gross,	$1\frac{1}{2}$ \$9.00	$1\frac{3}{4}$ 10.50	2 12.00	
Round Eye, inches, Per gross,			$\frac{3}{4}$ \$1.00	

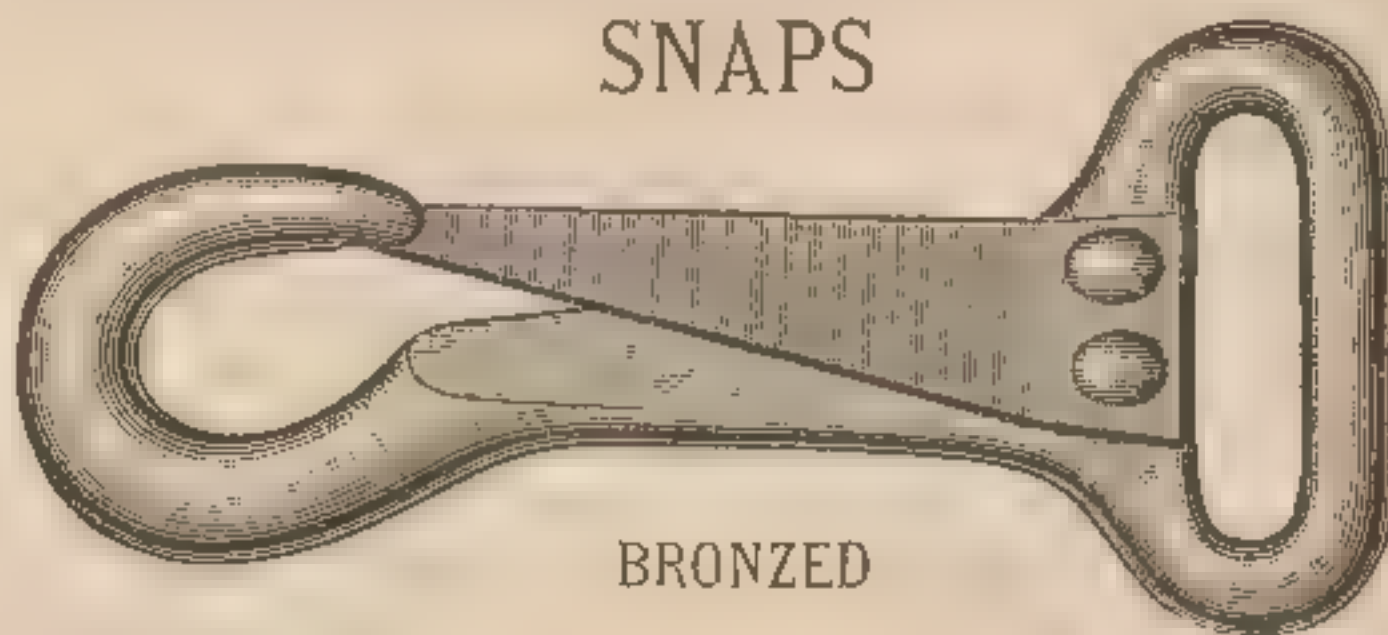
IMPROVED GERMAN HARNESS SNAPS



ROUND EYE, NO. 24

Size, inches, Per gross,	$\frac{1}{2}$ \$3.75	$\frac{3}{8}$ 3.80	$\frac{3}{4}$ 3.85
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Half gross in a box.



BRONZED

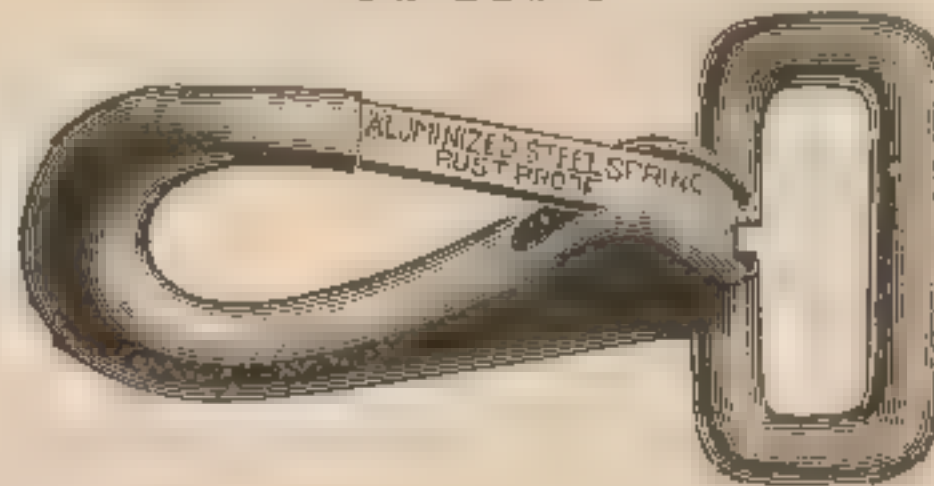
Loop, inches, Per gross,	$\frac{5}{8}$ \$2.20	$\frac{3}{4}$ 2.40	$\frac{7}{8}$ 2.40	1 2.40
Loop, inches, Per gross,	$1\frac{1}{4}$ \$4.20	$1\frac{1}{2}$ 5.50	$1\frac{3}{4}$ 7.00	2 8.00
Round Eye, inches, Per gross,	$\frac{3}{8}$ \$2.00	$\frac{1}{2}$ 2.40	$\frac{5}{8}$ 3.30	$\frac{3}{4}$ 4.00

LYTLE BULL LEADS



No. 236 $4\frac{1}{2}$ feet long, per dozen, \$8.75

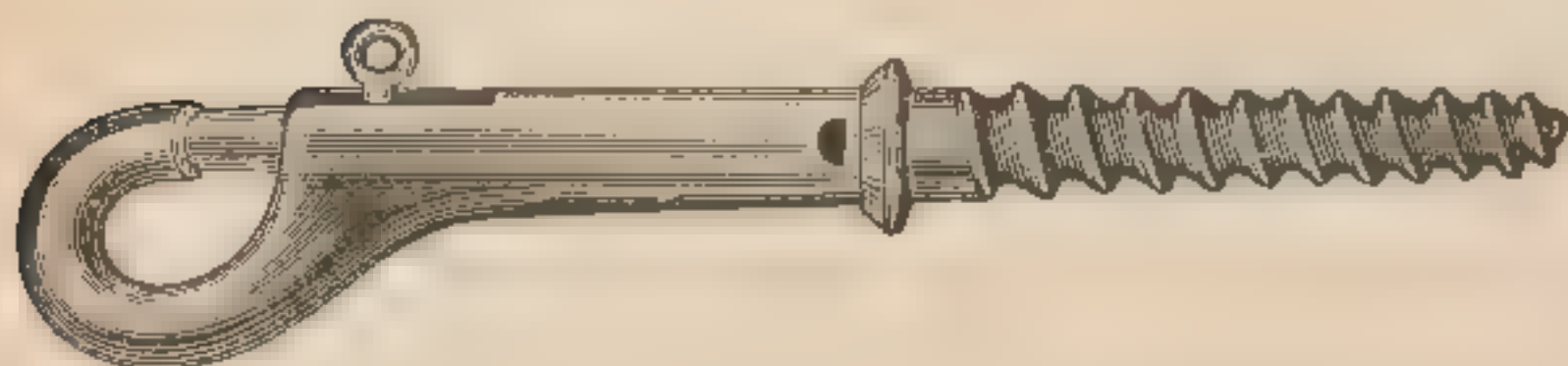
ROYAL FLAT SPRING HARNESS SNAPS



TINNED, WITH ALUMINIZED STEEL SPRINGS
RUST PROOF

Loop, inches, Per gross,	$\frac{5}{8}$ \$2.84	$\frac{3}{4}$ 2.96	$\frac{7}{8}$ 3.11	1 3.33	$1\frac{1}{8}$ 4.78
Loop, inches, Per gross,	$1\frac{1}{4}$ \$5.76	$1\frac{1}{2}$ 6.40	$1\frac{3}{4}$ 7.06	2 9.90	
Round Eye, inches, Per gross,		$\frac{3}{8}$ \$3.60	$\frac{1}{2}$ 3.60	$\frac{3}{4}$ 3.60	

COVERT'S BULL SNAPS



No. 238 With Ferrule, Screw Eyes, and Cord, per dozen, \$3.75
One dozen in a box.

Above, up to one inch, half gross in a box;
others, quarter gross.

VICTOR BULL SNAPS

Made with Oval eye, $1\frac{1}{4} \times 1\frac{1}{8}$ inch, with opening that will admit ring made from $\frac{3}{8}$ inch stock. Staffs are five feet long, made from best ash wood. These Snaps are very RELIABLE, SAFE, and STRONG.

No. 11	Without Staff,	per dozen, \$4.00
No. 12	With Staff,	" " 8.00

No. 11, one dozen in a box.



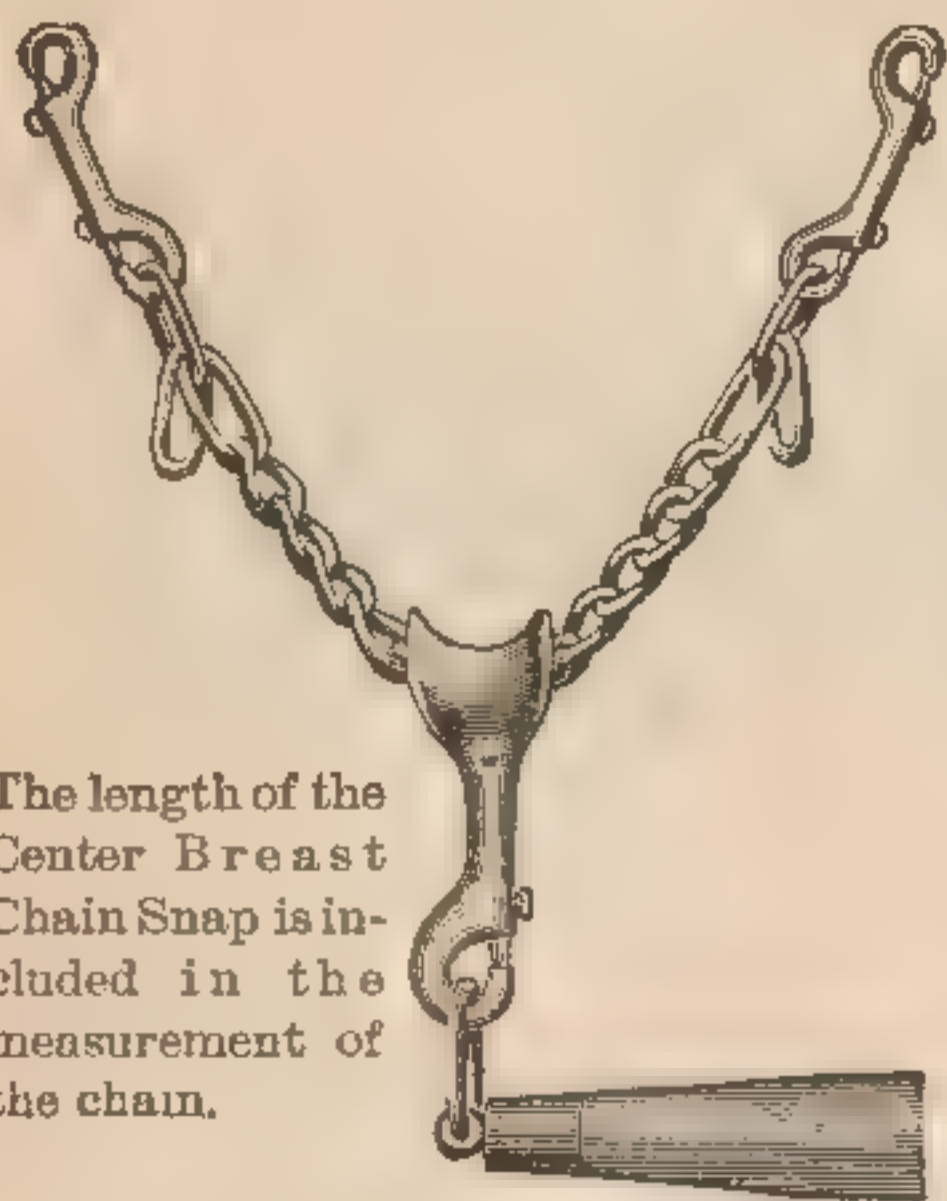
COVERT'S PATENT BREAST CHAINS



C PLATE

No.		Per dozen pairs.
200	24 inches,	\$11.20
204	28 "	12.80
206	32 "	14.40
208	36 "	16.00
250	40 "	17.60
251	44 "	19.20

COVERT'S NEW PATENT BREAST CHAINS



The length of the Center Breast Chain Snap is included in the measurement of the chain.

C PLATE

No.		Per dozen pairs.
218	28 inches,	\$16.00
220	32 "	18.00
222	36 "	20.00
217	40 "	22.00
219	44 "	24.00
221	48 "	26.00

Above, quarter dozen pairs in a box.

COVERT'S PATENT ROPE HORSE TIES



TWO SNAPS

No.		Per dozen.
66	1/2 in. Hemp, 10 ft.,	\$6.40
600	1/2 " Cotton, 11 "	8.25
525	1/2 " Jute, 10 "	3.25
100	1/2 " Sisal, 10 "	3.25

ONE SNAP

No.		Per dozen.
68	1/2 in. Hemp, 10 ft.,	\$4.80
602	1/2 " Cotton, 11 "	7.25
526	1/2 " Jute, 10 "	2.40
101	1/2 " Sisal, 10 "	2.40

COVERT'S PATENT CATTLE TIES



No.		Per dozen.
78	1/2 in. Hemp, 8 1/2 ft.,	\$4.40
524	1/2 " Jute, 8 1/2 "	2.00
102	1/2 " Sisal, 8 1/2 "	2.00

COVERT'S CHAINS FOR HITCHING POST



No. 254

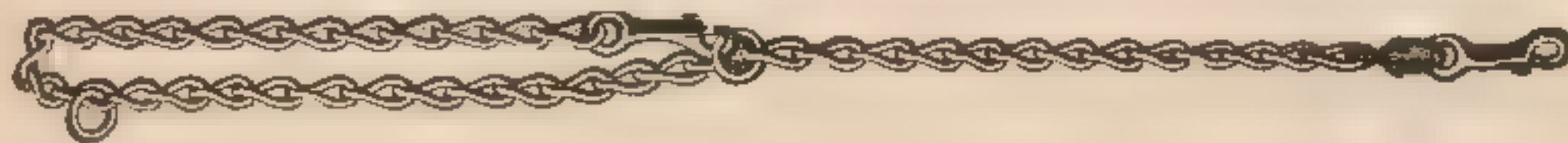
per dozen, \$3.75

One dozen in a box.

COVERT'S ADJUSTABLE ROPE HALTERS



COVERT'S NEW PATENT HALTER CHAINS



No. 232 No. 8,
No. 234 No. 6,

per dozen, \$6.00
" " 7.50

Half dozen in a box.

COVERT'S REIN CHAINS



No. 244 12 inches,
No. 246 18 "
No. 248 24 "
No. 249 36 "

per dozen, \$1.62
" " 2.20
" " 2.82
" " 4.08

Two dozen in a box.

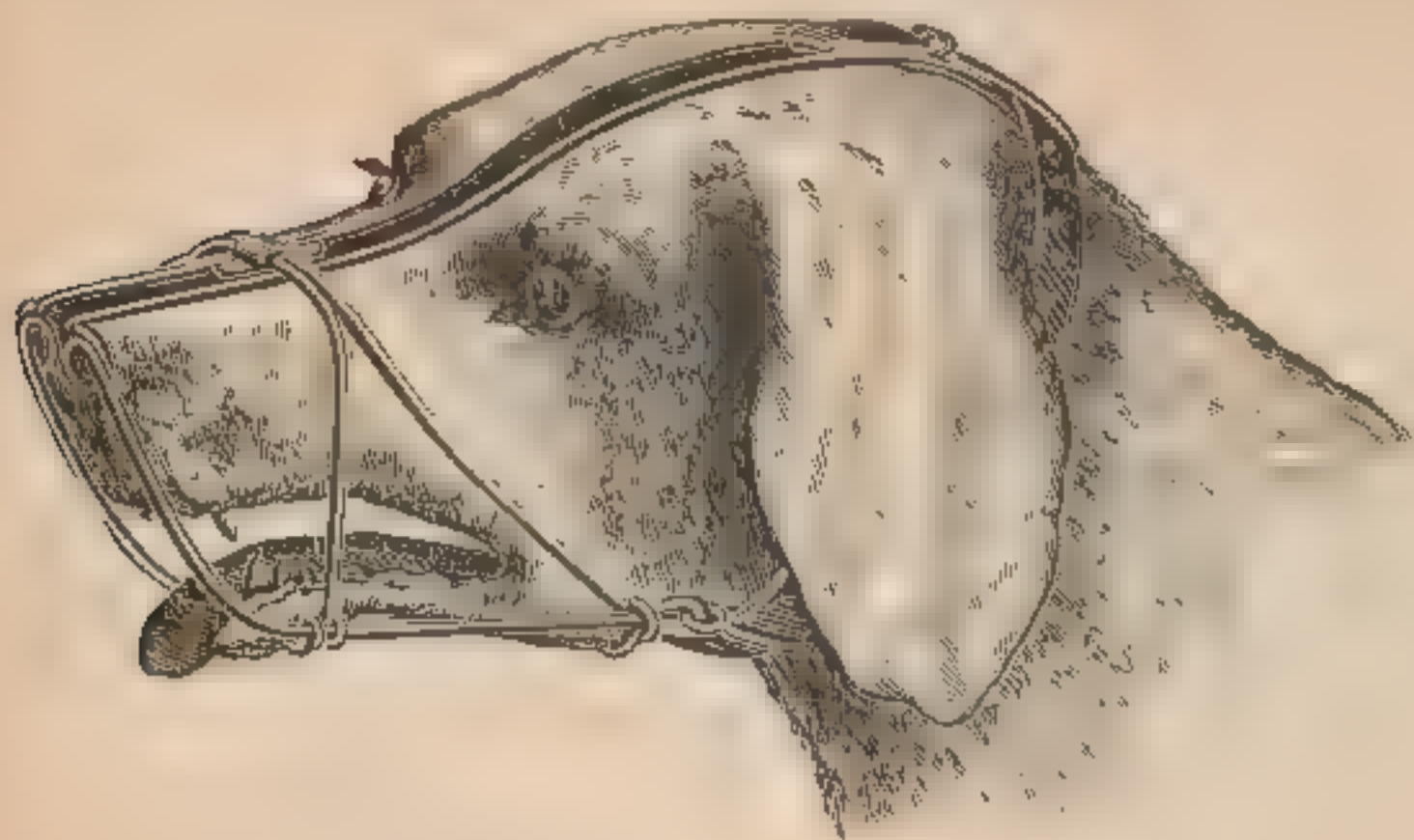
The first and only adjustable Rope Halter manufactured. It can be quickly and easily adjusted to fit the smallest colt or largest horse, and remains firm and immovable until a change is required.

No. 310 1/2 inch Hemp,
No. 304 1/2 " Jute,
No. 312 1/2 " Sisal,
No. 302 7/8 " Jute,
No. 314 7/8 " Sisal,

per dozen, \$6.75
" " 2.60
" " 2.60
" " 2.30
" " 2.30

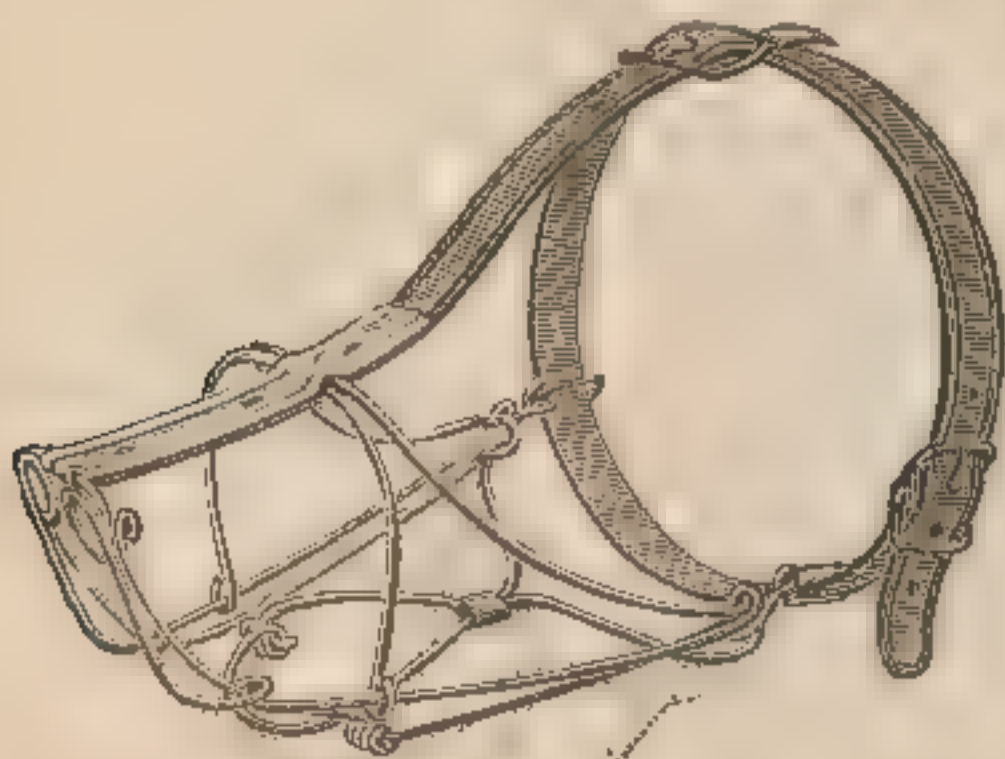


SAFETY DOG MUZZLES



Assorted sizes, Nos. 1 to 6, per dozen, \$2.50
 Nos. 1 2 3 4 5 6
 Per dozen, \$2.25 2.50 2.50 2.70 2.70 2.70

AUTOMATIC DOG MUZZLES



Assorted sizes, Nos. 1 to 9, per dozen, \$6.00
 Nos. 1 2 3 4 5
 Per dozen, \$4.50 4.50 5.75 6.00 6.00
 Nos. 6 7 8 9
 Per dozen, \$6.00 6.50 7.00 8.00

ADJUSTABLE LEATHER DOG MUZZLES

MADE OF RUSSET, RED, OR BLACK LEATHER

Can be shortened or lengthened to fit the dog.

1/2 inch wide, suitable for Black-and-Tan or small Dogs, per dozen, \$2.00

5/8 inch wide, suitable for Setters, Pointers, or medium Dogs, per dozen, 3.00

1 inch wide, suitable for Mastiffs or large Dogs, per dozen, 9.00

BULL RINGS WITH SCREW-DRIVERS

925



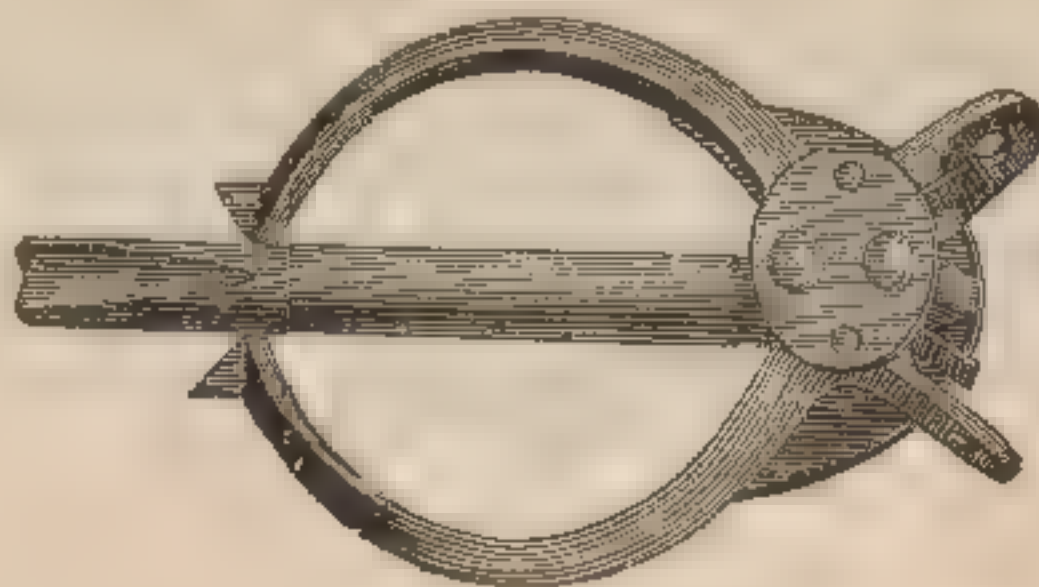
STEEL
 Nos. 0 1 2
 Size, inches, 2 2 1/2 3
 Per dozen, \$4.50 5.00 5.25

COPPER
 Nos. 4 4 1/2 5 6
 Size, inches, 2 2 1/4 2 1/2 3
 Per dozen, \$6.00 7.00 7.00 8.00

NICKEL-PLATED
 Nos. 7 8 9
 Size, inches, 2 2 1/2 3
 Per dozen, \$6.00 7.00 8.00
 One dozen in a box.

HOTCHKISS' PATENT OX YOKE BOW PINS

EXTRA HEAVY, MADE FROM BEST MALLEABLE IRON
 ILLUSTRATION, ABOUT HALF-SIZE

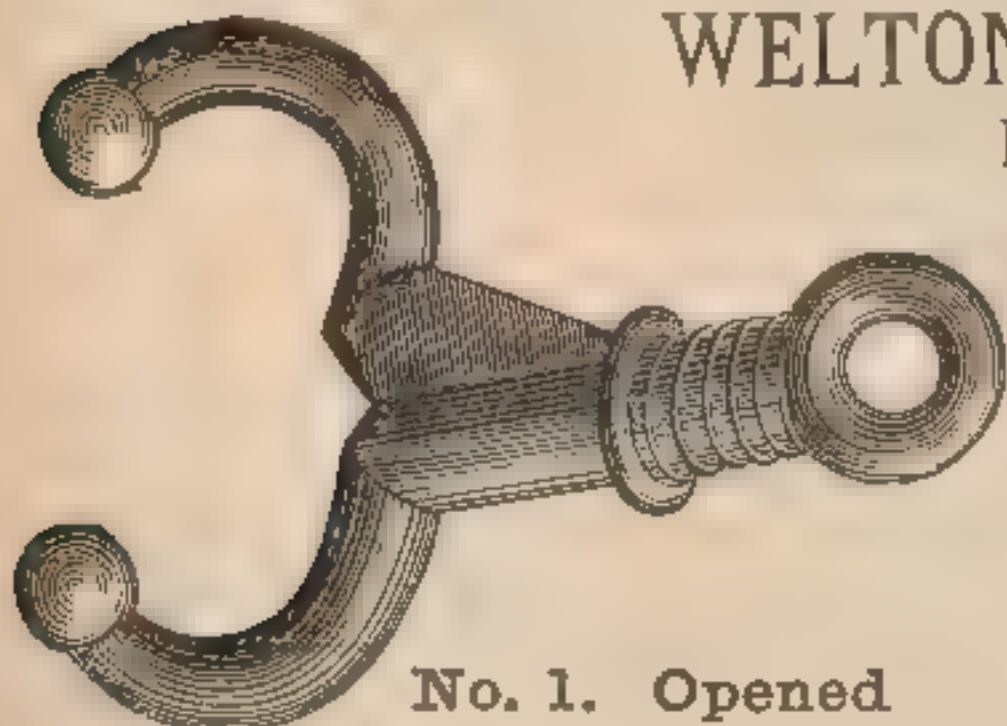


No. 2
 Nos. 1 2
 Size, inches, 1 3/4 2
 Per dozen, \$1.40 1.50
 One dozen in a box.

WELTON'S PATENT CATTLE LEADERS

MALLEABLE IRON, BRASS SPRINGS

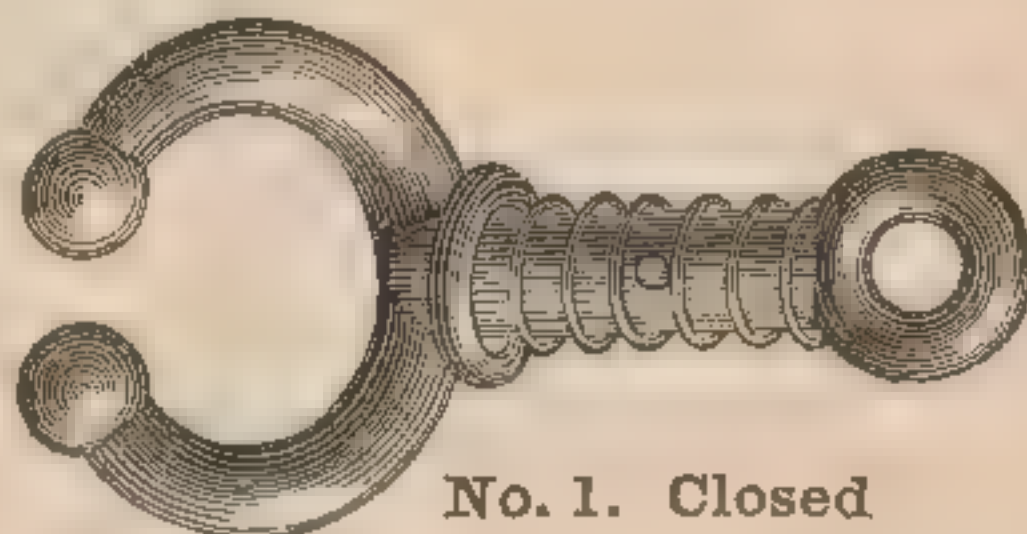
ILLUSTRATIONS, ABOUT HALF SIZE



No. 1. Opened

Nos.
 Per dozen,

1
 \$2.10
 One dozen in a box.



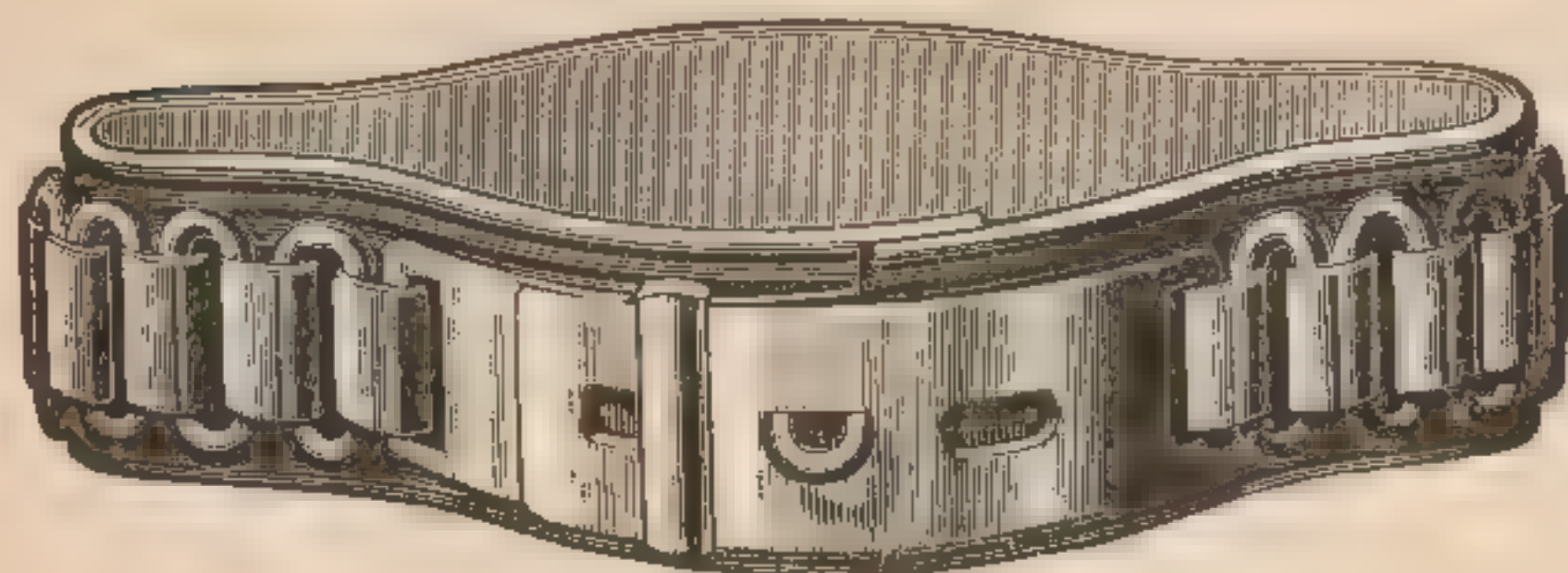
No. 1. Closed

2
 2.30

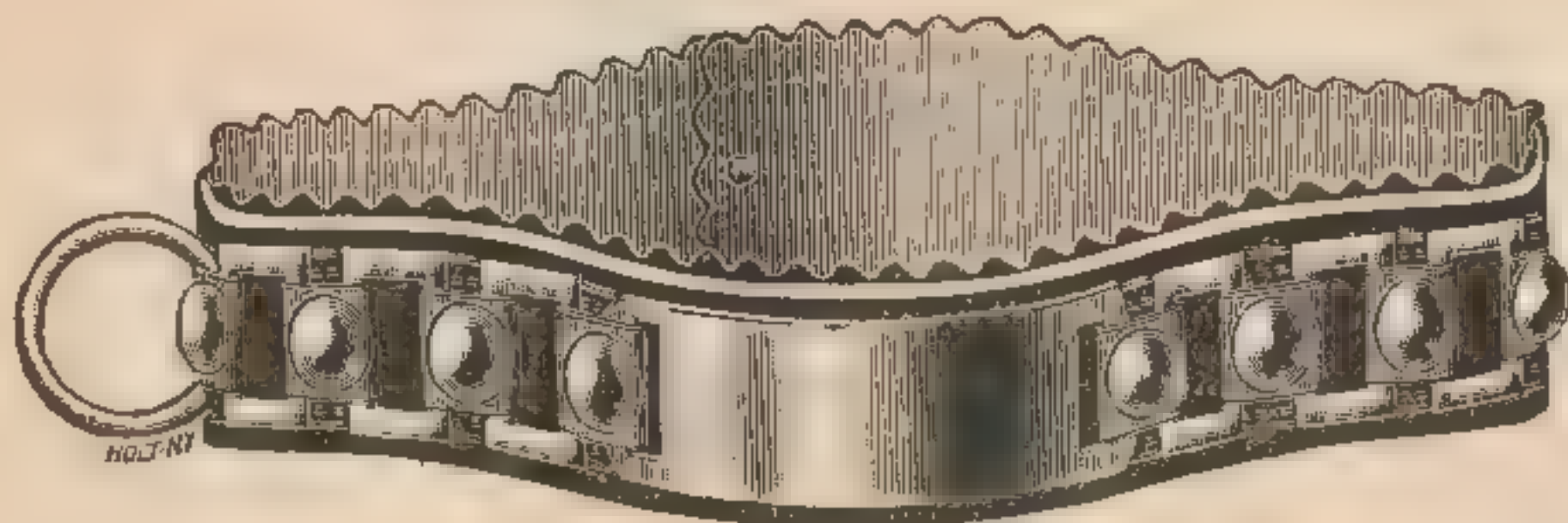


POPE AND STEVENS' DOG COLLARS

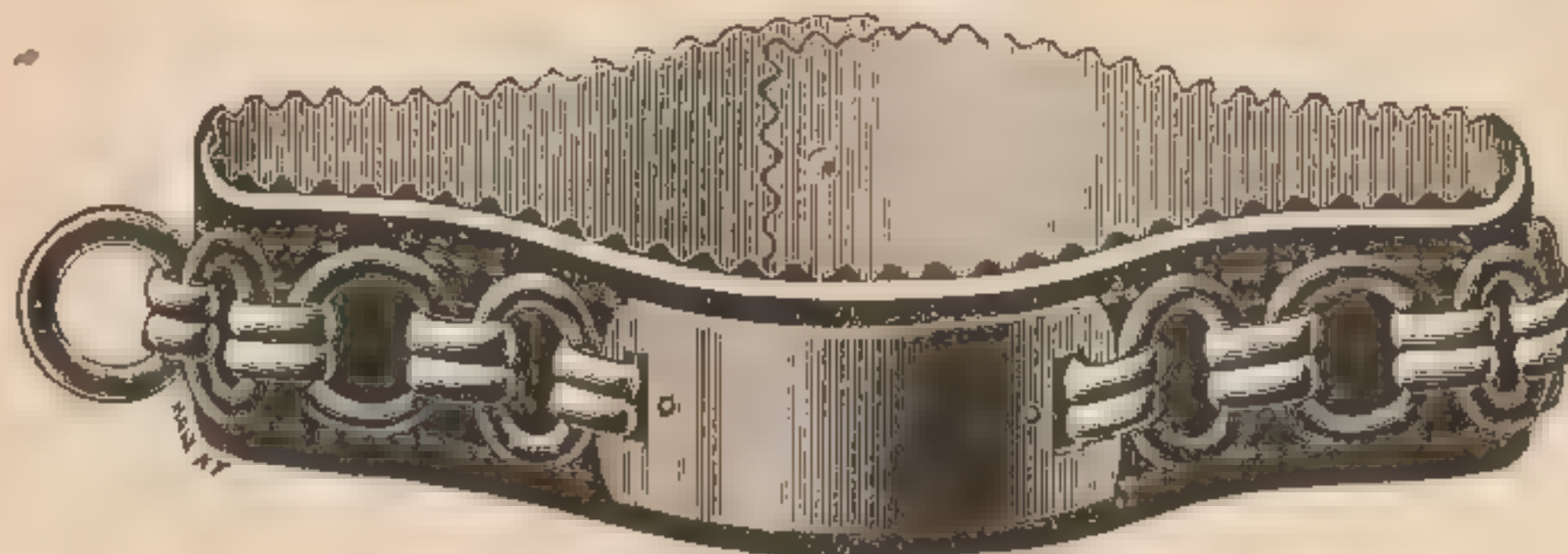
NICKEL-PLATED CHAINS



No.	Width	Length.	Unlined	Leather Lined	Chamois Lined
60	$\frac{5}{8}$ in.	11 to 15 in.	per doz. \$2.50	3.50	4.50
55	$\frac{3}{4}$ "	13 to 17 "	" "	4.50	6.00
65	1 "	16 to 20 "	" "	5.50	7.50
465	$1\frac{1}{2}$ "	21 to 27 "	" "	16.00	19.00



No.	Width	Length.	per doz.	Leather Lined	Chamois Lined
81	$\frac{5}{8}$ in.	11 to 15 in.	\$4.00	5.00	
83	$\frac{3}{4}$ "	13 to 17 "	" "	5.50	7.00



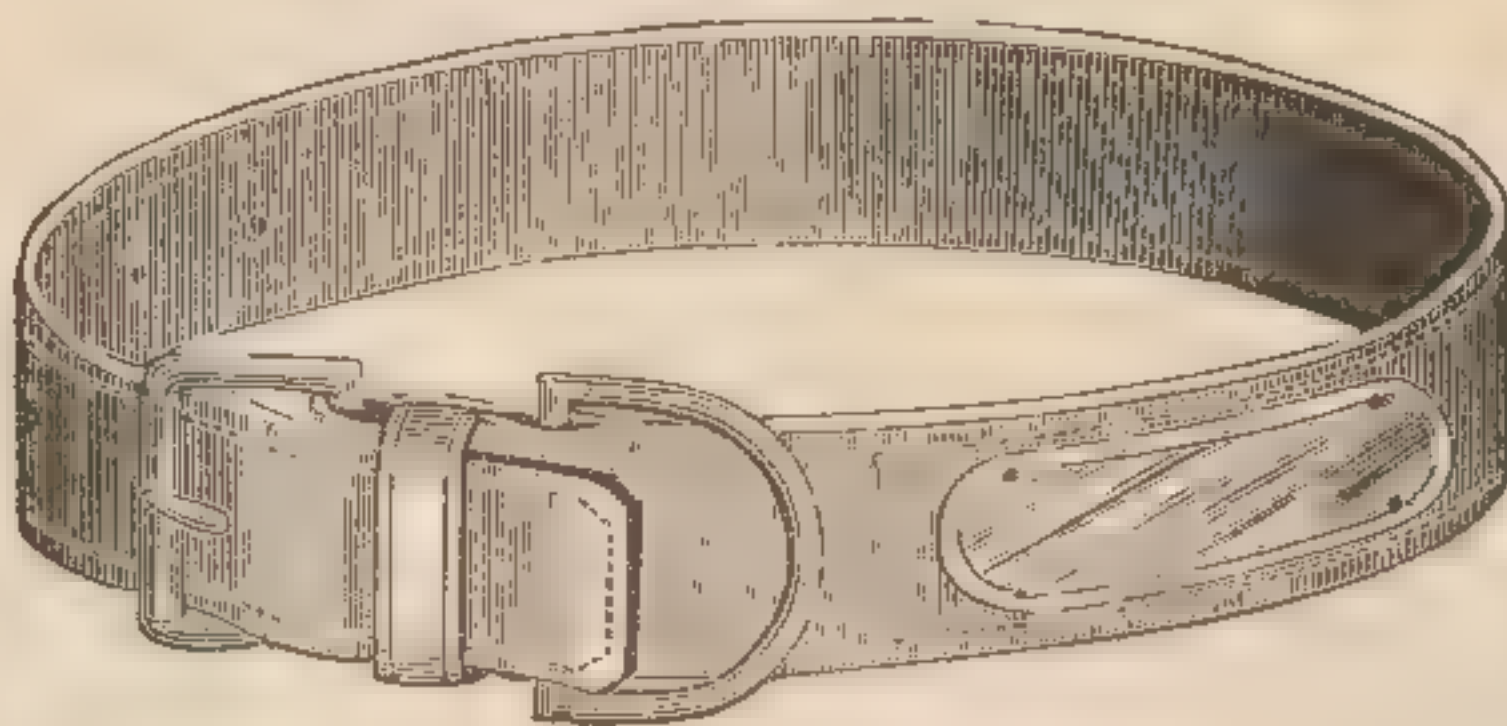
No.	Width	Length.	per doz.	Leather Lined	Chamois Lined
120	$\frac{5}{8}$ in.	11 to 15 in.	\$4.50	5.50	
125	$\frac{3}{4}$ "	13 to 17 "	" "	6.50	8.00
69	$1\frac{1}{4}$ "	20 to 24 "	" "	14.00	16.00

No. 69 has double row of Links.



No.	Width	Length.	per dozen	Leather Lined	Velvet Lined	Chamois Lined
91	$\frac{3}{8}$ inch	9 to 13 inches	\$5.25	7.00	6.00	
92	$\frac{5}{8}$ "	13 to 15 "	" "	6.50	9.00	7.50
93	$\frac{3}{4}$ "	15 to 19 "	" "	8.50	12.00	10.00
94	1 "	18 to 22 "	" "	11.00	15.50	13.00

SINGLE HARNESS LEATHER, RUSSET, RED, OR BLACK



TO BUCKLE

No. 205	$\frac{1}{2}$ inch wide,	9 to 13 inches long,	per doz., \$1.40
No. 206	$\frac{5}{8}$ "	11 to 15 "	1.75
No. 207	$\frac{3}{4}$ "	14 to 18 "	2.15
No. 208	1 "	16 to 20 "	2.40
No. 209	$1\frac{1}{4}$ "	18 to 22 "	3.25
No. 210	$1\frac{1}{2}$ "	22 to 26 "	4.00

TO LOCK

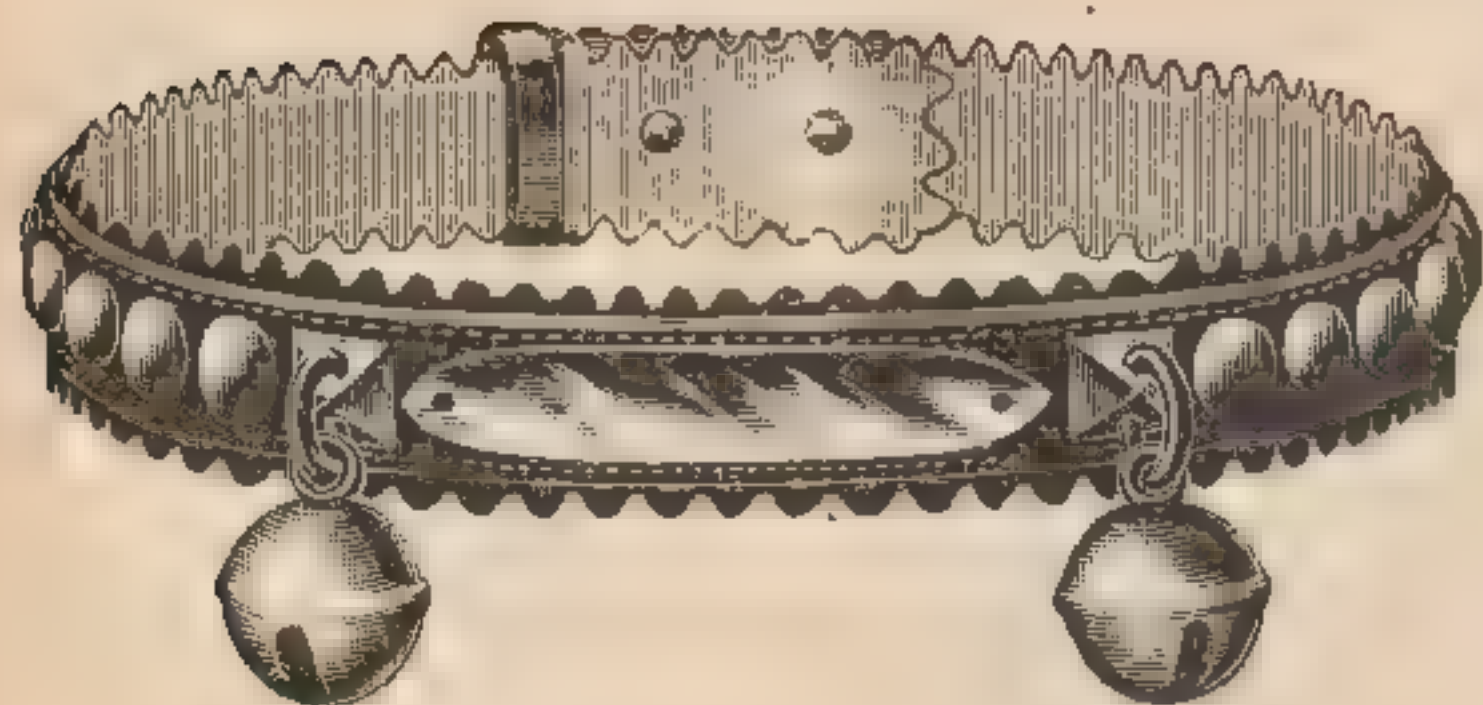
No. 205L	$\frac{1}{2}$ inch wide,	9 to 13 inches long,	per doz., \$1.50
No. 206L	$\frac{5}{8}$ "	11 to 15 "	2.15
No. 207L	$\frac{3}{4}$ "	14 to 18 "	2.65
No. 208L	1 "	16 to 20 "	3.00
No. 209L	$1\frac{1}{4}$ "	18 to 22 "	4.00
No. 210L	$1\frac{1}{2}$ "	22 to 26 "	5.00

One dozen in a box.



DOG COLLARS

CONTINUED



TO LOCK

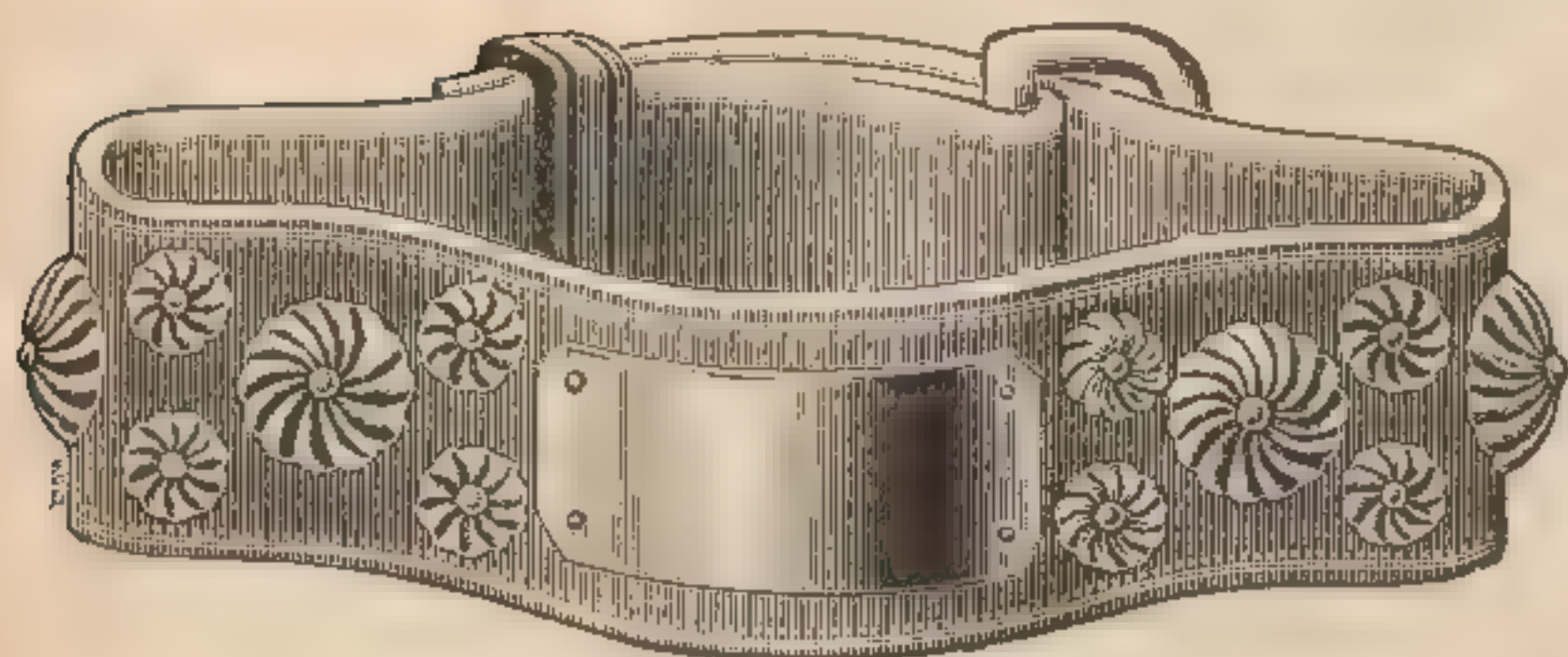
Lined with Red or Blue Felt, Scalloped Edges, Ornamented with Nickel Studs and 2 Bells.

No.	Width.	Length.	Per dozen.
1960	$\frac{3}{8}$ inch,	9, 11, 13 inches,	\$5.00
1961	$\frac{1}{2}$ "	10, 12, 14 "	5.50
1962	$\frac{5}{8}$ "	11, 13, 15 "	6.00

Same as above, without Bells.

No.	Width.	Length.	Per dozen.
1950	$\frac{3}{8}$ inch,	9, 11, 13 inches,	\$3.00
1951	$\frac{1}{2}$ "	10, 12, 14 "	3.50
1952	$\frac{5}{8}$ "	11, 13, 15 "	4.00

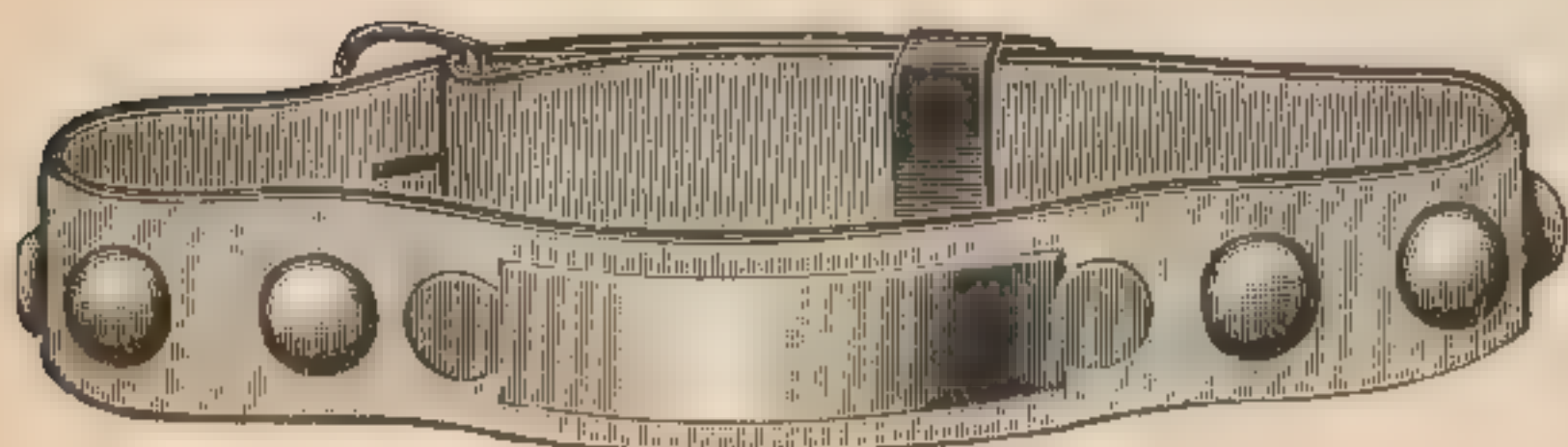
SELECTED DOUBLE STITCHED HARNESS LEATHER



TO LOCK

No.	Width.	Length.	Per dozen.
1550	$\frac{3}{4}$ inch,	14, 16, 18 inches,	\$9.00
1551	$\frac{7}{8}$ "	15, 17, 19 "	10.00
1552	1 "	17, 19, 21 "	12.00
1553	$1\frac{1}{4}$ "	19, 21, 23 "	16.00
1554	$1\frac{1}{2}$ "	21, 23, 25 "	20.00
1555	2 "	25, 27, 29 "	30.00

DOUBLE LEATHER



TO BUCKLE

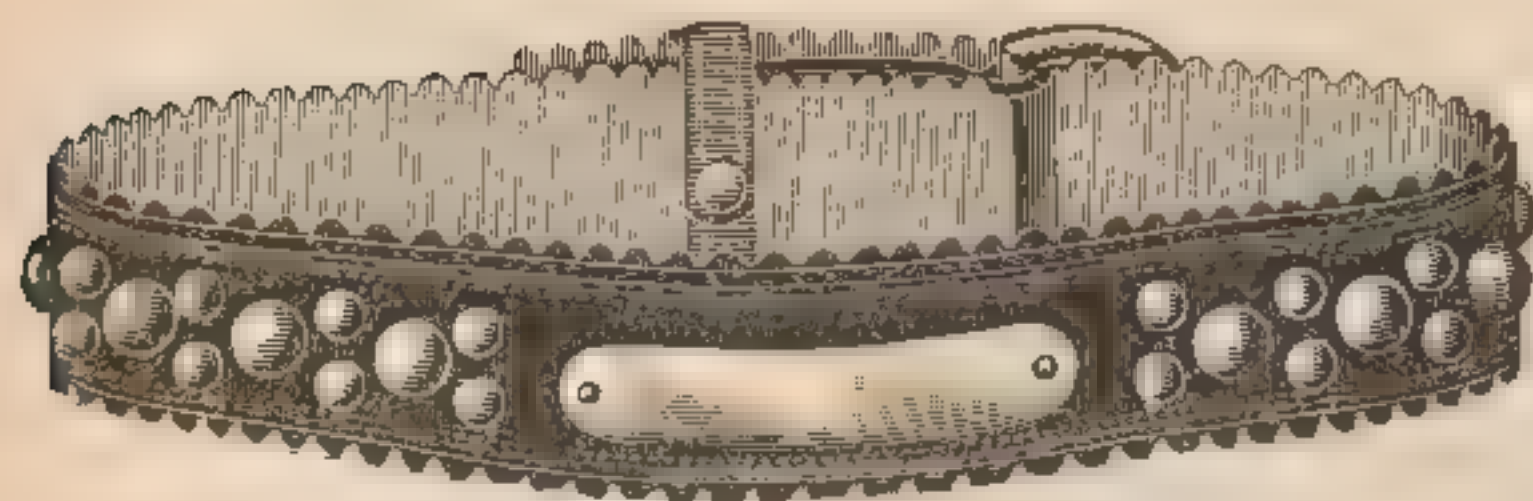
Ornamented with Large Round German Silver Studs.

No.	Width.	Length.	Per dozen.
1675	1 inch,	17, 19, 21 inches,	\$9.00
1676	$1\frac{1}{4}$ "	19, 21, 23 "	12.00

TO LOCK

No.	Width.	Length.	Per dozen.
1680	1 inch,	17, 19, 21 inches,	\$9.00
1681	$1\frac{1}{4}$ "	19, 21, 23 "	12.00

BRIDLE LEATHER

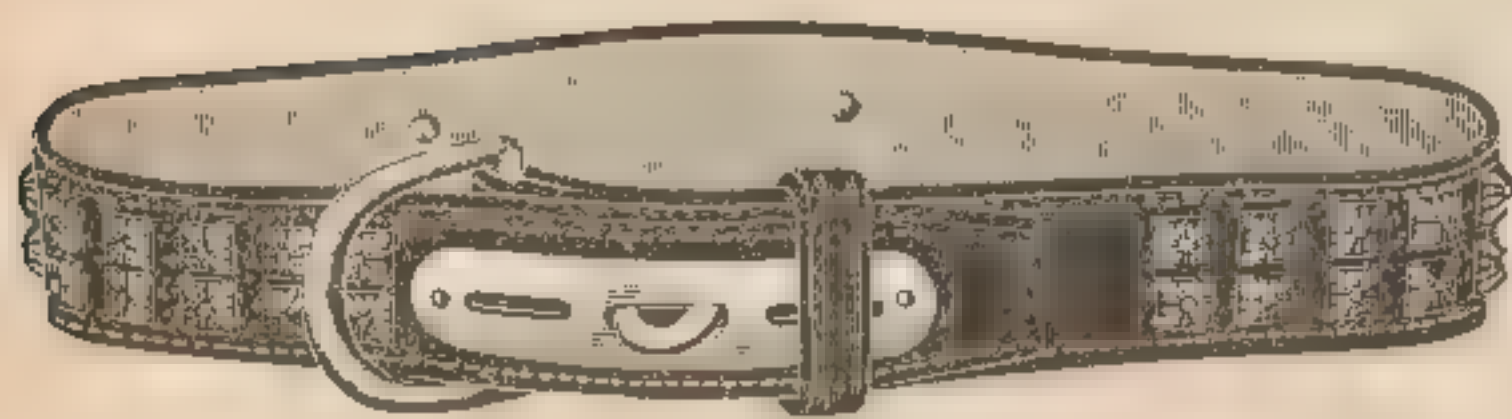


TO LOCK

Polished Cast Brass or German Silver Trimmings, lined with Chamois, Scalloped Edges, Ornamented with Round German Silver Studs.

No.	Width.	Length.	Per dozen.
1469	$\frac{3}{8}$ inch,	9, 11, 13 inches,	\$5.00
1470	$\frac{1}{2}$ "	9, 11, 13 "	5.50
1471	$\frac{5}{8}$ "	11, 13, 15 "	6.00
1472	$\frac{3}{4}$ "	13, 15, 17 "	7.00
1473	$\frac{7}{8}$ "	14, 16, 18 "	9.00
1474	1 "	17, 19, 21 "	10.00
1475	$1\frac{1}{4}$ "	21, 23, 25 "	14.00
1476	$1\frac{1}{2}$ "	23, 25, 27 "	18.00

LIGHT DOUBLE BRIDLE LEATHER



TO LOCK

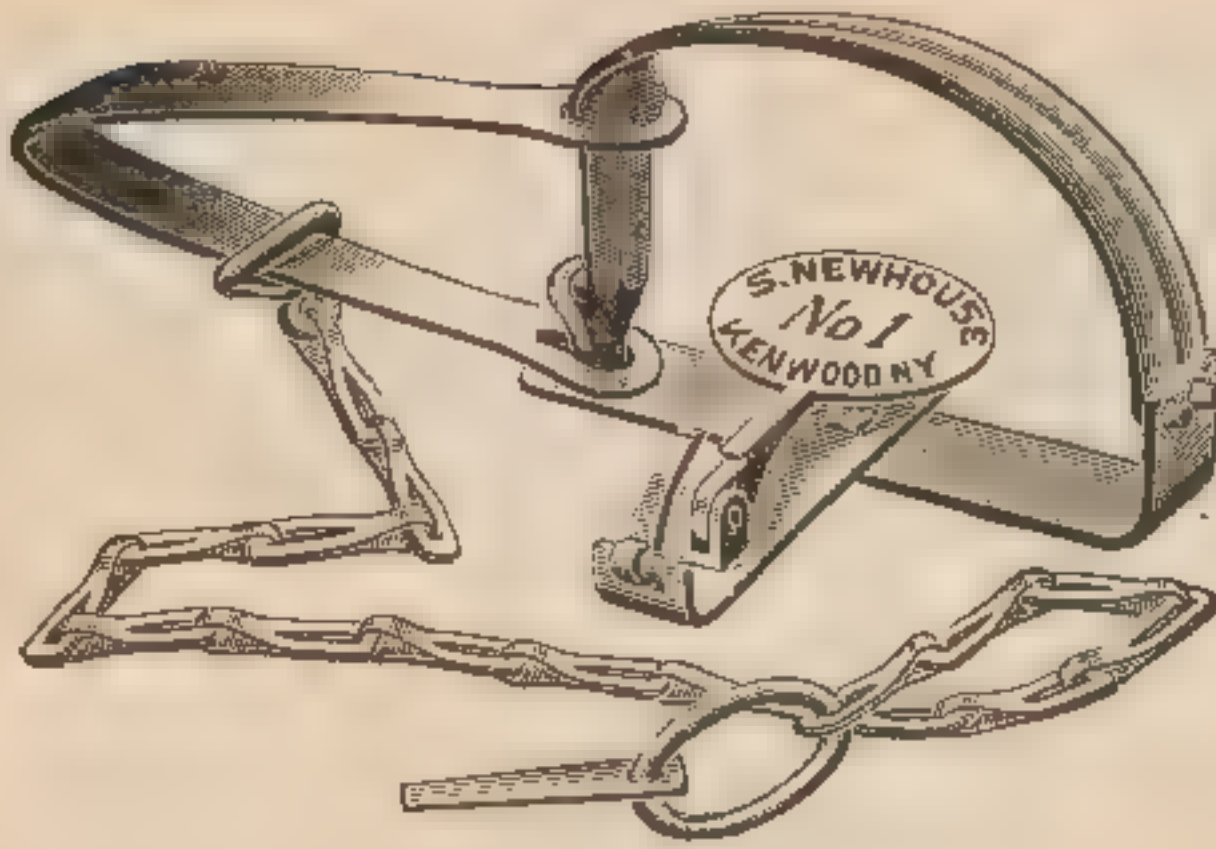
No.	Width.	Length.	Per dozen.
1430	$\frac{1}{2}$ inch,	9, 11, 13 inches,	\$7.00
1431	$\frac{5}{8}$ "	11, 13, 15 "	8.00
1432	$\frac{3}{4}$ "	13, 15, 17 "	9.00
1433	$\frac{7}{8}$ "	14, 16, 18 "	10.00
1434	1 "	17, 19, 21 "	12.00
1435	$1\frac{1}{4}$ "	21, 23, 25 "	16.00
1436	$1\frac{1}{2}$ "	23, 25, 27 "	20.00

One dozen in a box.



ONEIDA COMMUNITY'S STEEL TRAPS

NEWHOUSE

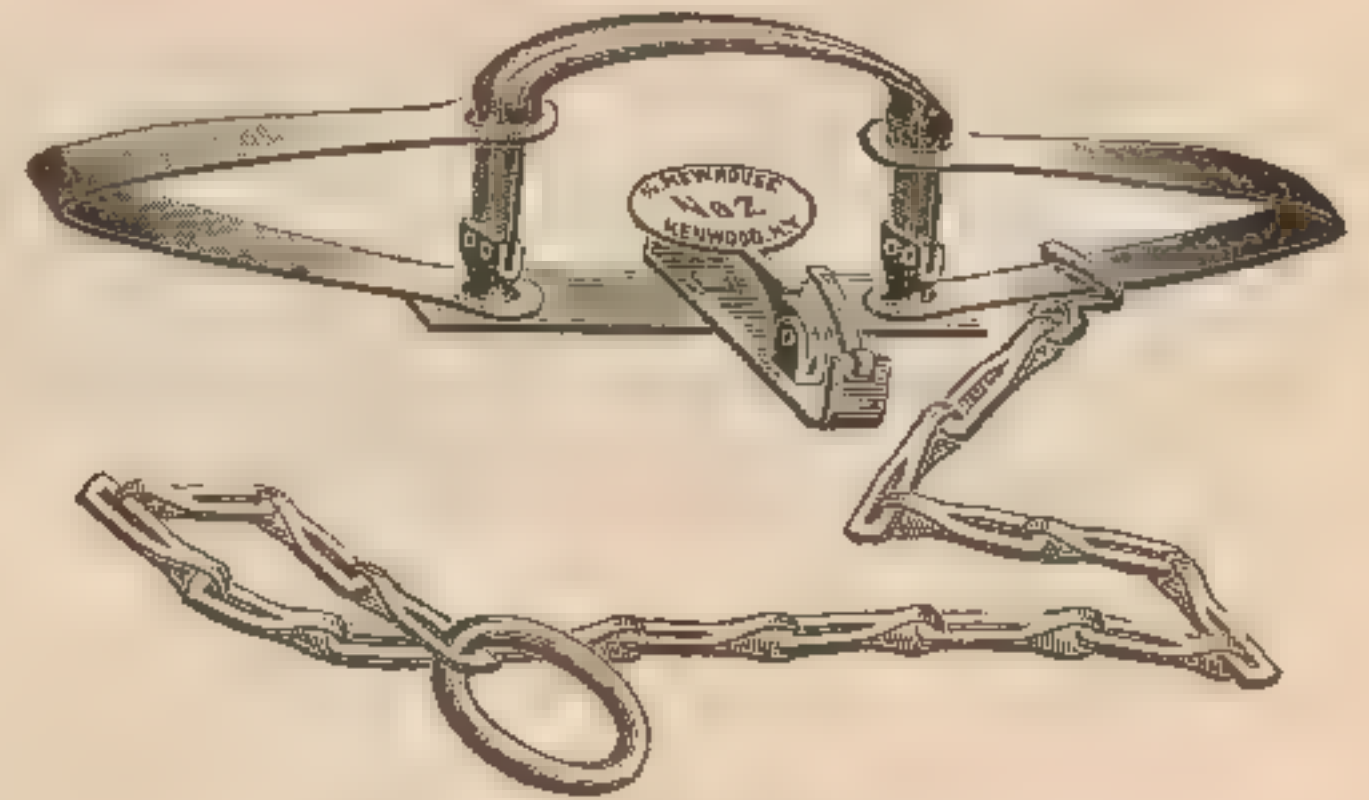


SINGLE SPRINGS

No.		Spread of Jaws, inches.		Without Chains.	With Chains.
0	Rat or Gopher Trap,	3½	per doz.,	\$3.25	4.25
1	Muskrat	4	" "	3.75	5.00
1½	Mink	4¾	" "	6.00	7.50
2½	Otter	5	" "	16.50	18.50



No.		Spread of Jaws, inches.		With Chains.
5	Bear Trap,	11¾	per dozen,	\$140.00
6	Grizzly Bear Trap,	16	" "	280.00



DOUBLE SPRINGS

No.		Spread of Jaws, inches.		Without Chains.	With Chains.
2	Fox Trap,	4¾	per dozen,	\$9.00	10.50
3	Otter	5½	" "	12.00	14.00
4	Beaver	6½	" "	14.50	16.50



No.		Without Chains.	With Chains.
14	Deer Trap, per dozen,	\$16.50	18.50

Same size as No. 4 Beaver Trap. The Jaws have an Offset to prevent their breaking the deer's leg, and are also furnished with teeth.

No. 15	Bear Trap, with Offset Jaws, Spread of Jaws, 11¾ inches, with Chains,	per doz., \$140.00
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HAWLEY & NORTON

Same style as Newhouse.

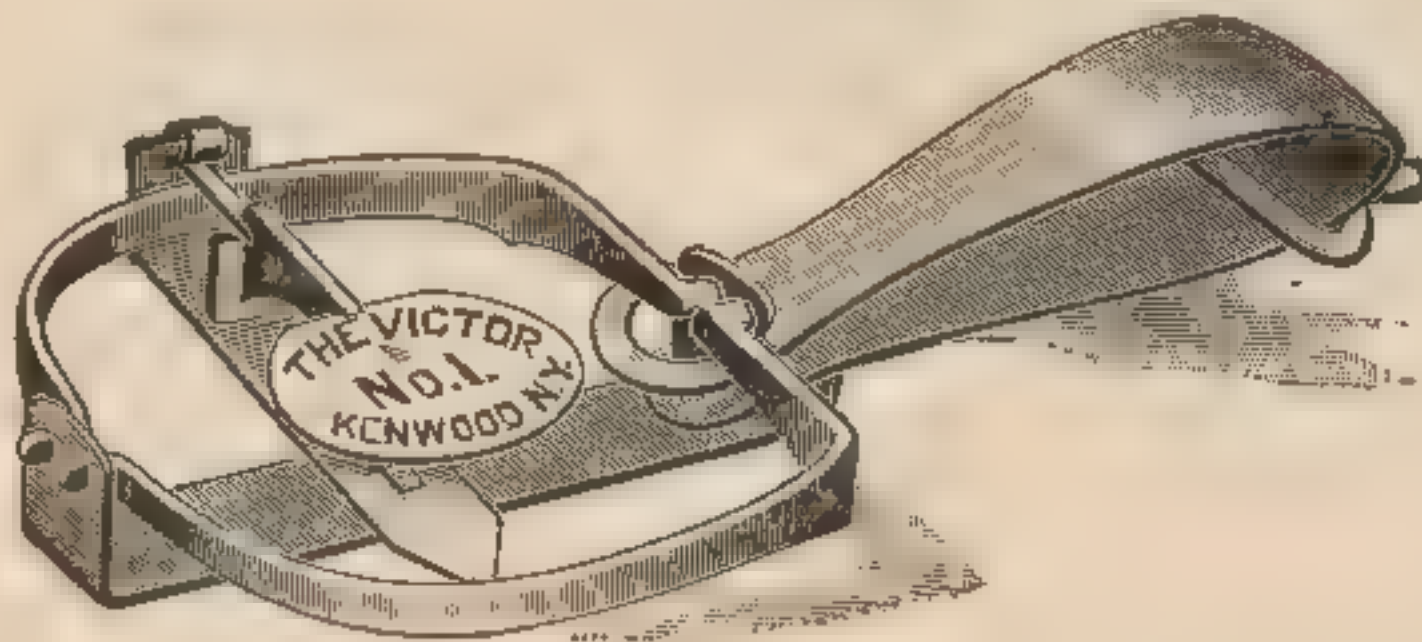
SINGLE SPRINGS

No.		Spread of Jaws, inches.		Without Chains.	With Chains.
0	Rat Trap,	3½	per dozen,	\$3.25	4.25
1	Muskrat	4	" "	3.75	5.00
1½	Mink	4¾	" "	6.00	7.50

DOUBLE SPRINGS

No.		Spread of Jaws, inches.		Without Chains.	With Chains.
2	Fox Trap,	4¾	per dozen,	\$9.00	10.50
3	Otter	5½	" "	12.00	14.00
4	Beaver	6½	" "	14.50	16.50

VICTOR



SINGLE SPRINGS

No.		Spread of Jaws, inches.		Without Chains.	With Chains.
0	Rat Trap,	3½	per doz.,	\$3.25	4.25
1	Muskrat	4	" "	3.75	5.00
1½	Mink	4¾	" "	6.00	7.50

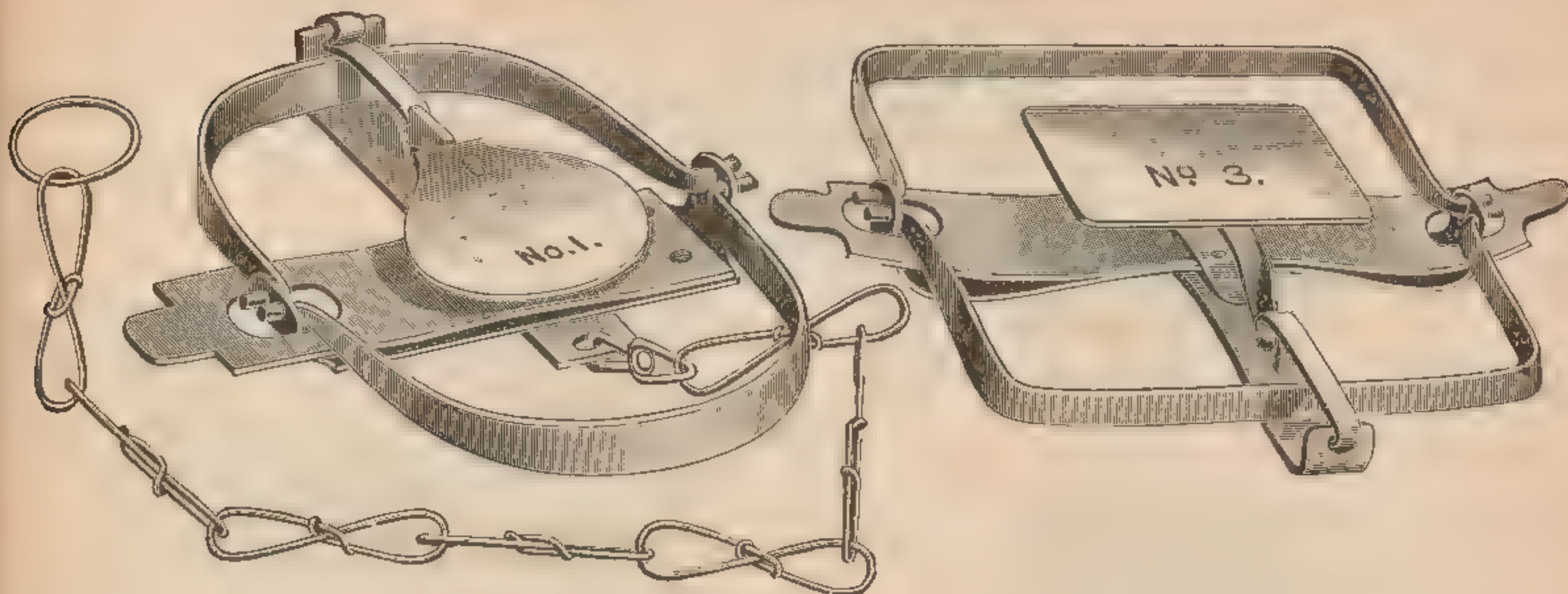
DOUBLE SPRINGS

No.		Spread of Jaws, inches.		Without Chains.	With Chains.
2	Fox Trap,	4¾	per doz.,	\$9.00	10.50
3	Otter	5½	" "	12.00	14.00
4	Beaver	6½	" "	14.50	16.50

In ordering Traps, be particular to state WITH or WITHOUT Chains, as wanted.



BLAKE'S STEEL TRAPS

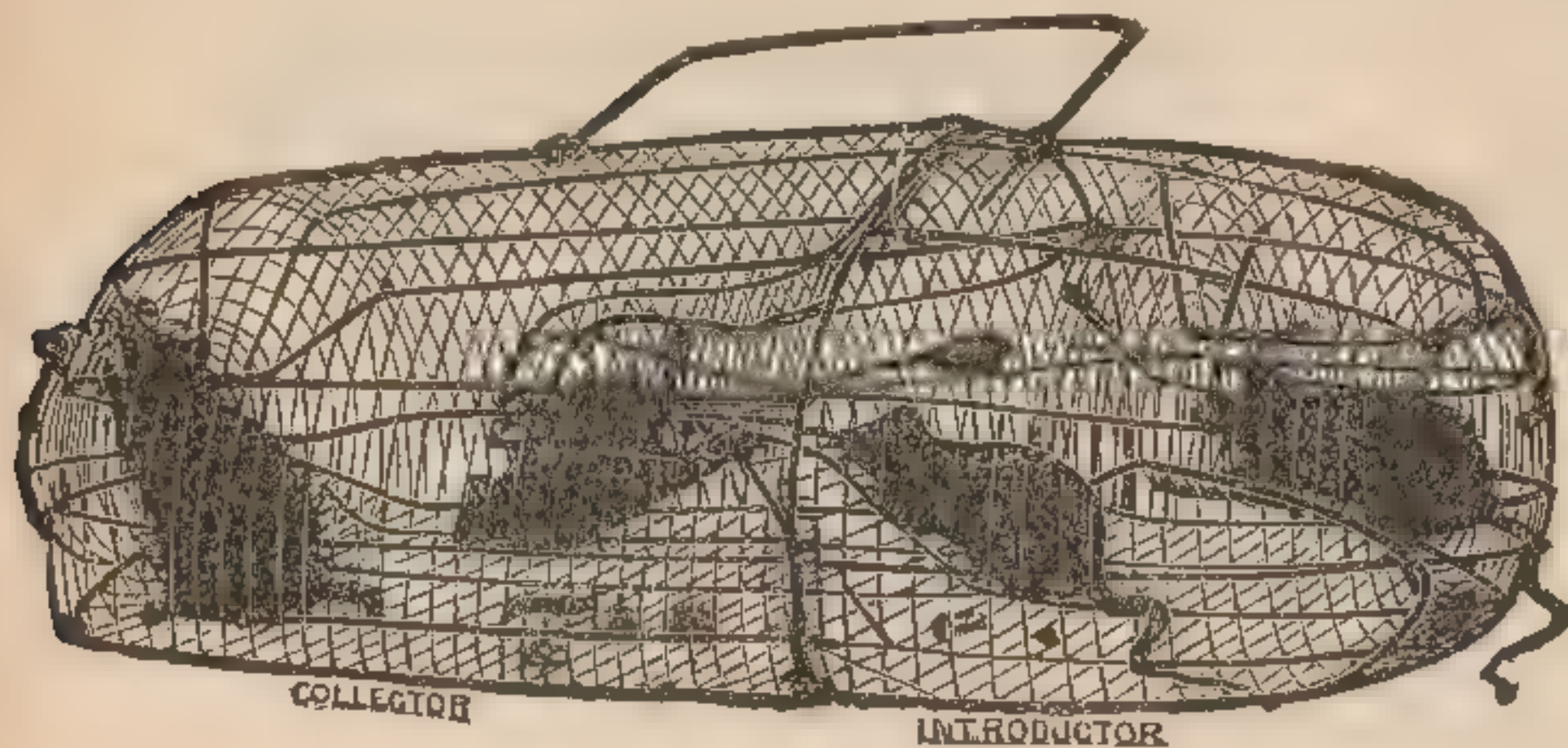


SINGLE SPRING

No.		Spread of Jaws, inches.		Without Chain.	With Chain.
0	Rat Trap,	3 3/4	per dozen,	\$2.25	3.25
1	Muskrat "	4 3/8	" "	2.50	3.65
2	Mink "	4 7/8	" "	3.00	4.15

DOUBLE SPRING

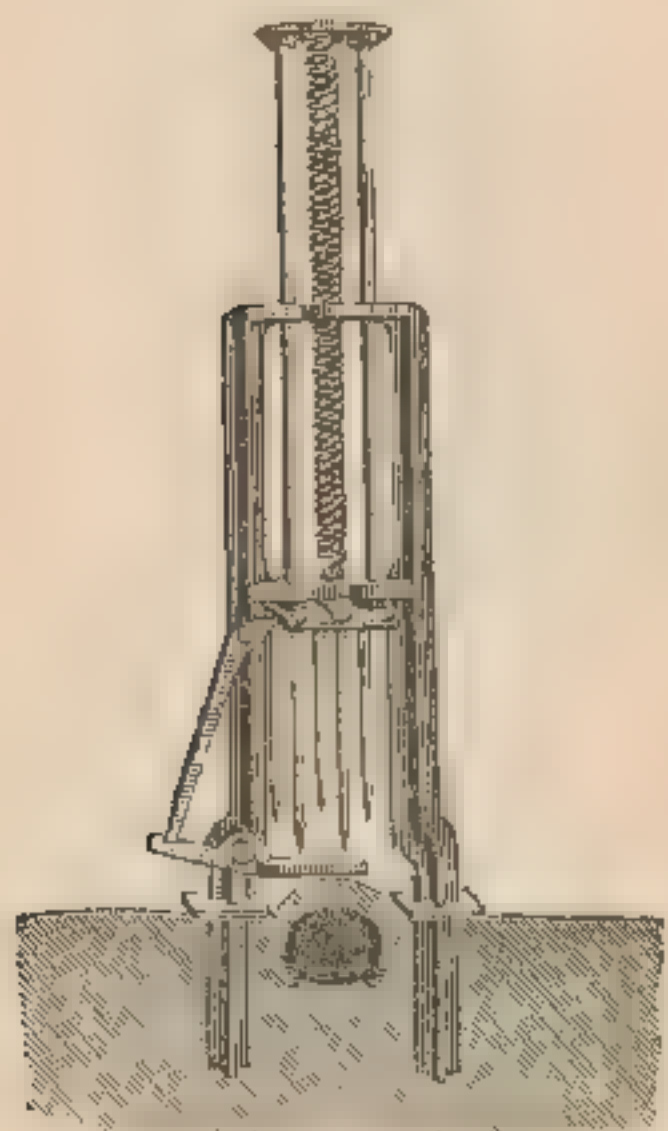
No.		Spread of Jaws, inches.		Without Chain.	With Chain.
2 1/2	Mink Trap,	5 1/4	per dozen,	\$4.50	5.75
3	Fox "	6	" "	7.00	8.50
4	Woodchuck "	6 1/4	" "	8.00	9.50

MARTY'S PATENT
FRENCH TRAPS

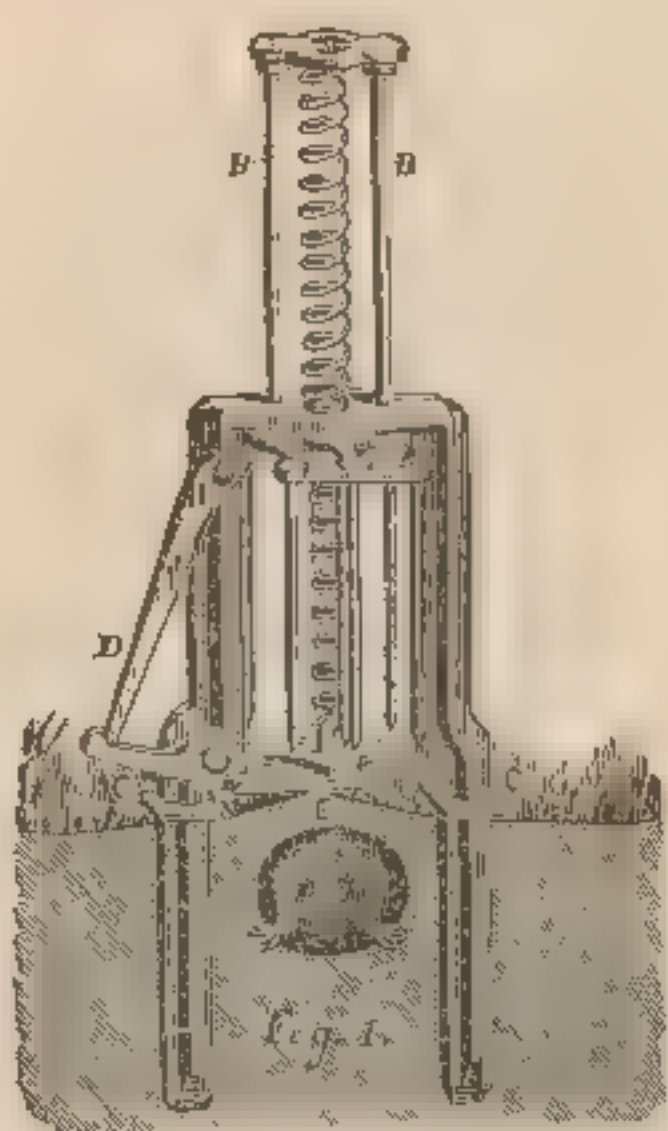
No.		Per dozen
1	Rat Trap, Hotel Size, 27 inches long,	\$25.00
3	Rat Trap, Family Size, 17 inches long,	10.50
3 1/2	Rat Trap, Small Family Size, 15 inches long,	9.00
4	Mouse Trap, 10 inches long,	7.50
5	" " 8 " "	6.00

REDDICK'S PATENT
MOLE TRAPS

OLMSTED'S RELIABLE MOLE TRAPS



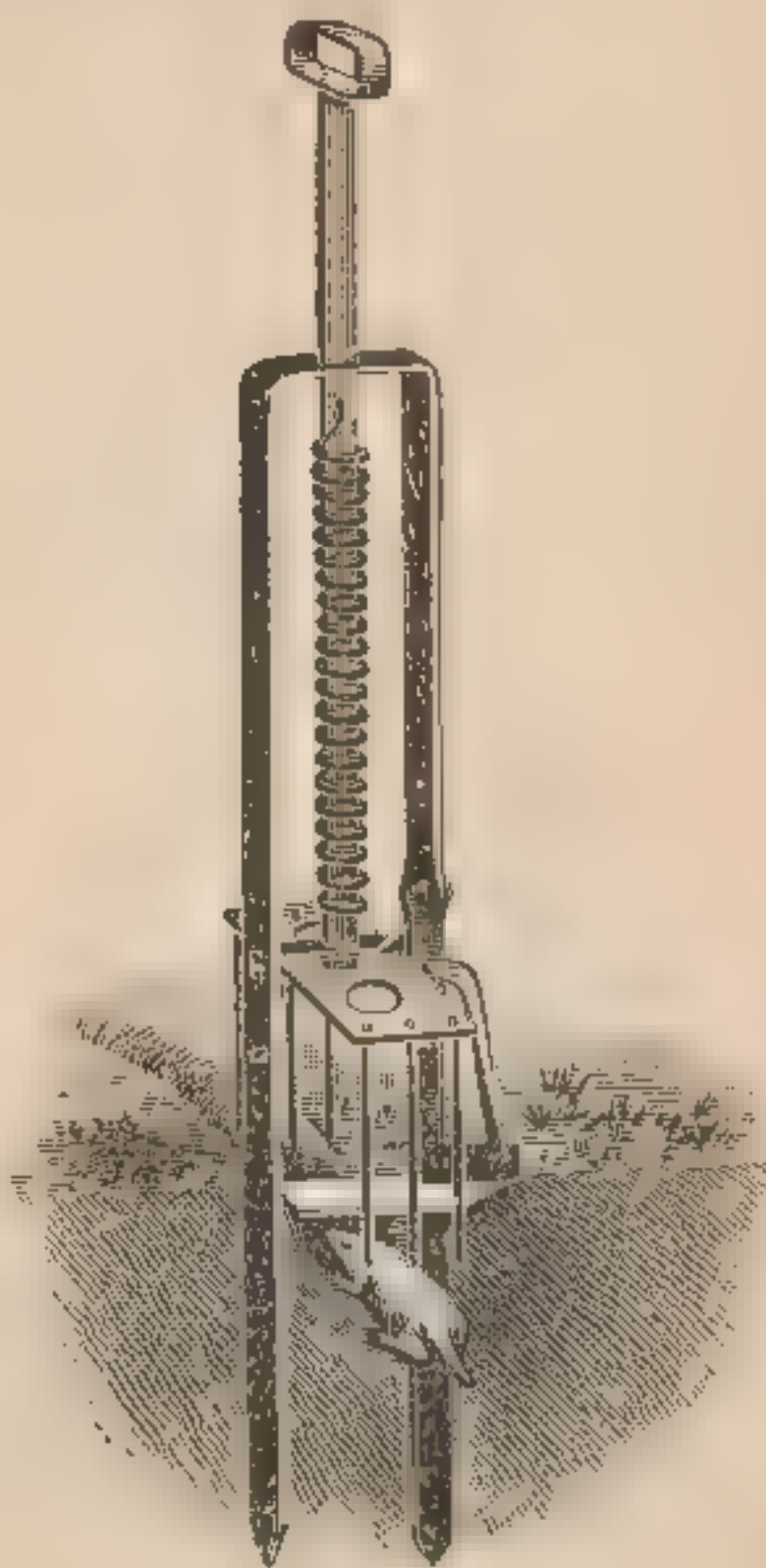
No. 1



No. 2

No. 1		per dozen, \$20.00
No. 2		" " 20.00

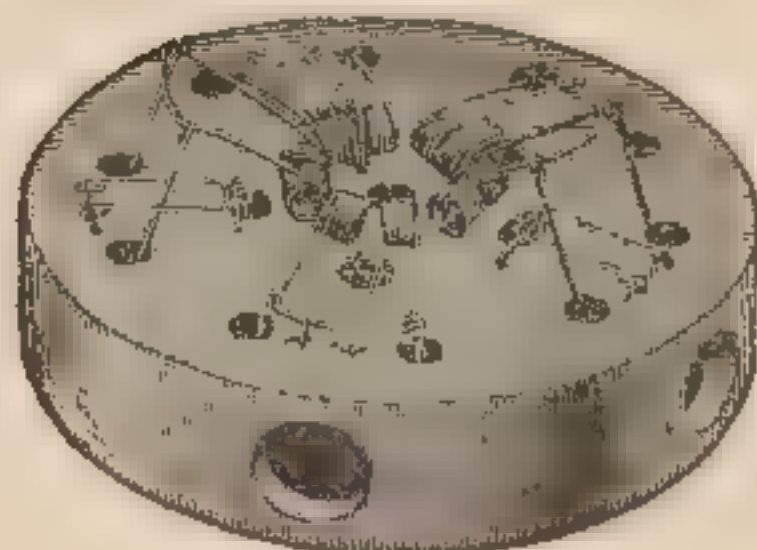
No. 1, one dozen in a case; No. 2, one in a box.

All Steel, Tinned, per dozen, \$12.00
Half dozen in a crate.

LOVELL MANUFACTURING CO.'S (LIMITED) TRAPS

EASY SETTING CHOKER
MOUSE TRAPS

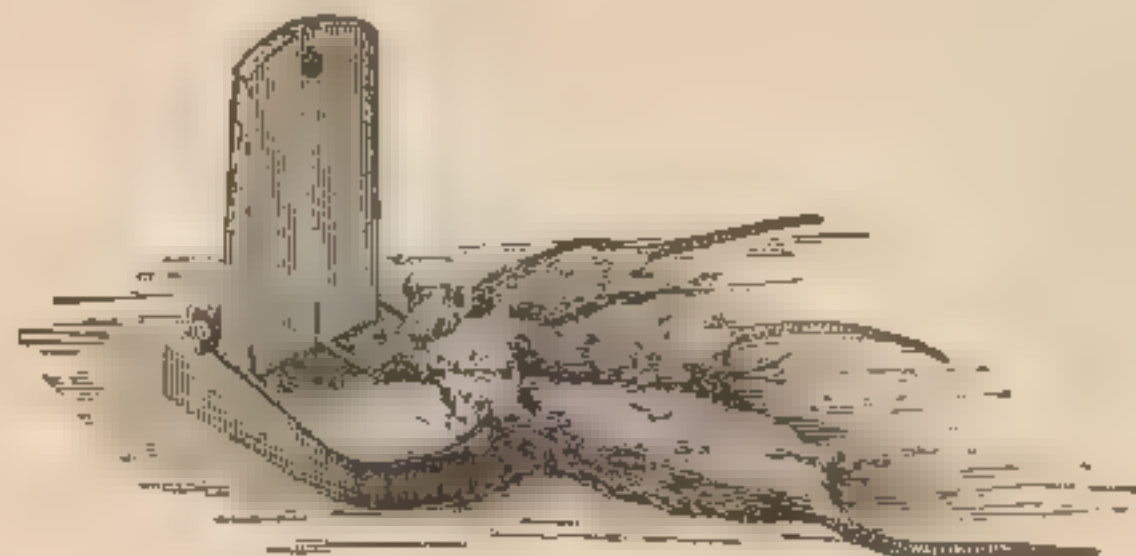
Style of 1, 2, and 3 Hole



Style of 4, 5, and 6 Hole

Holes,	1	2	3	4	5	6
Per dozen.	\$0.30	.60	.90	1.20	1.50	1.80

ERIE RAT TRAPS



Per dozen, \$1.90
One dozen in a crate.

STAR RAT TRAPS

SAME STYLE AS ERIE

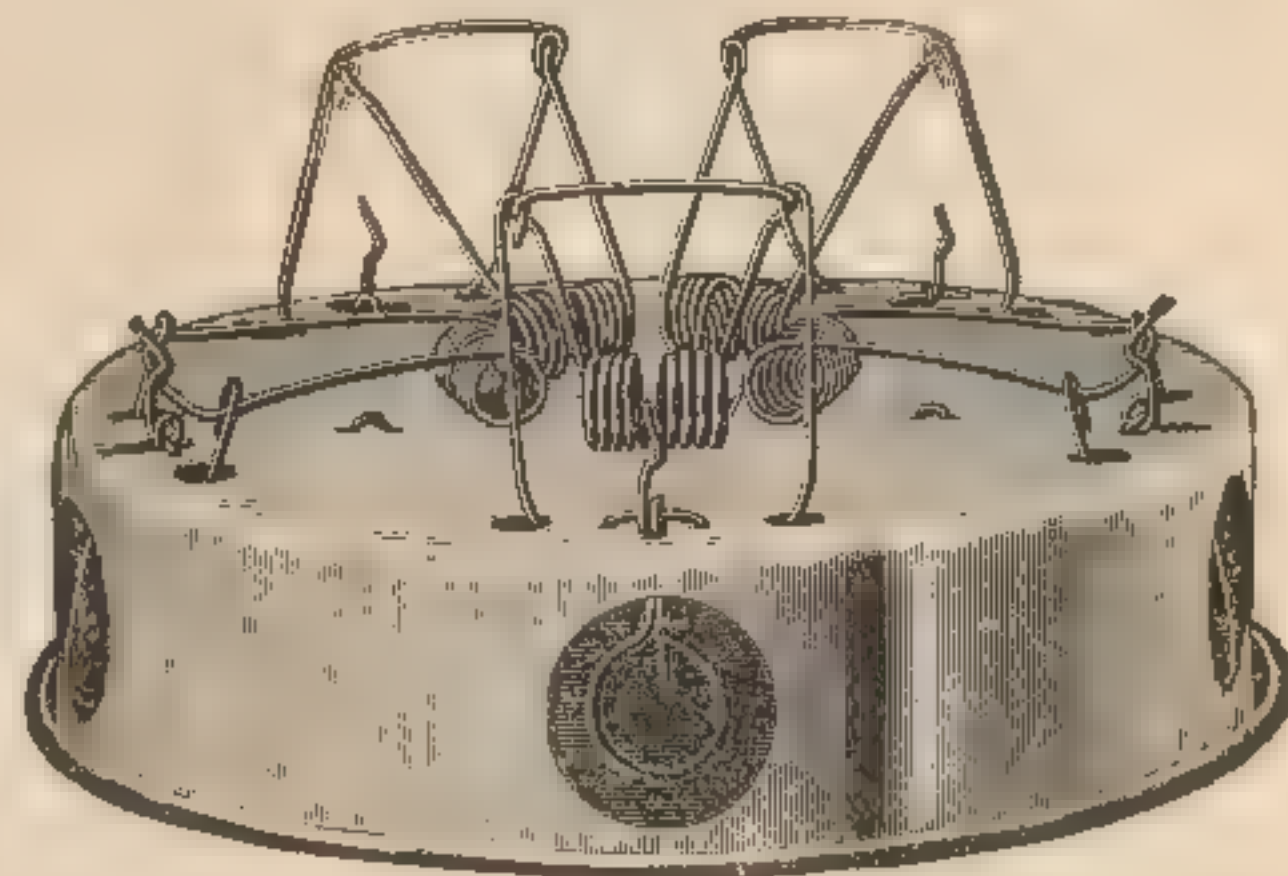
Per dozen, \$1.40
One dozen in a crate.



TINKER'S PATENT LITTLE GIANT ANIMAL TRAPS

FOR RATS
AND SMALL GAME

Per dozen, \$3.25
One dozen in a box

METALLIC CHOKER MOUSE
TRAPS

5 Hole, per dozen, \$2.25

DELUSION MOUSE TRAPS



Per dozen, \$1.45
Twelve dozen in a case.

MASCOTTE MOUSE TRAPS

SAME AS DELUSION, EXCEPT IN NAME

Per dozen, \$1.35
Twelve dozen in case.

GEM RAT TRAPS

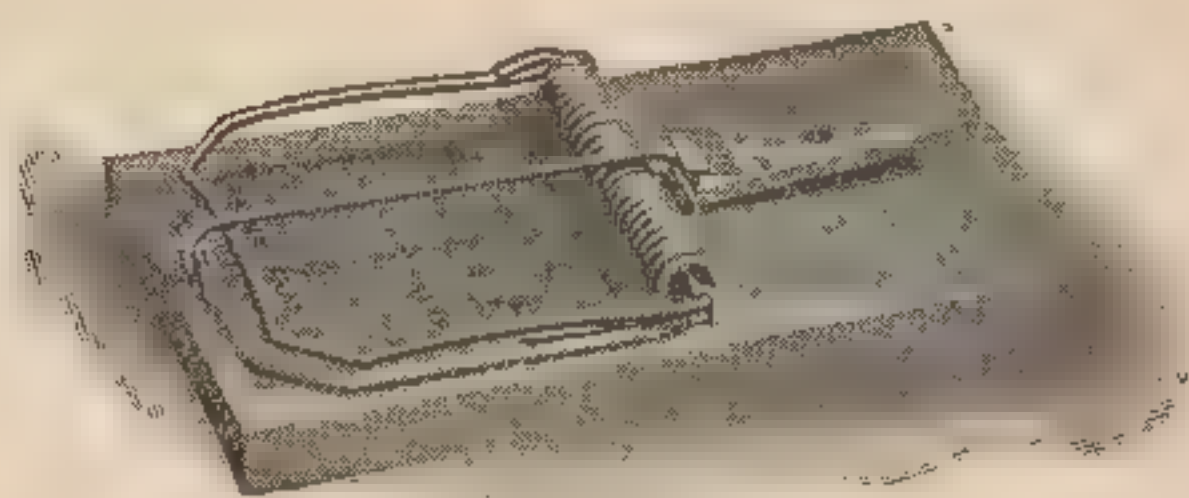


Per dozen, \$1.25
One dozen in a crate.



OUT O' SIGHT TRAPS

931



CATCHES THEM COMING OR GOING—NO BAIT REQUIRED

No. 1 Mouse,
No. 2 Rat,

per dozen, \$1.20
" " 2.50

One dozen in a box.

WIRE RAT TRAPS

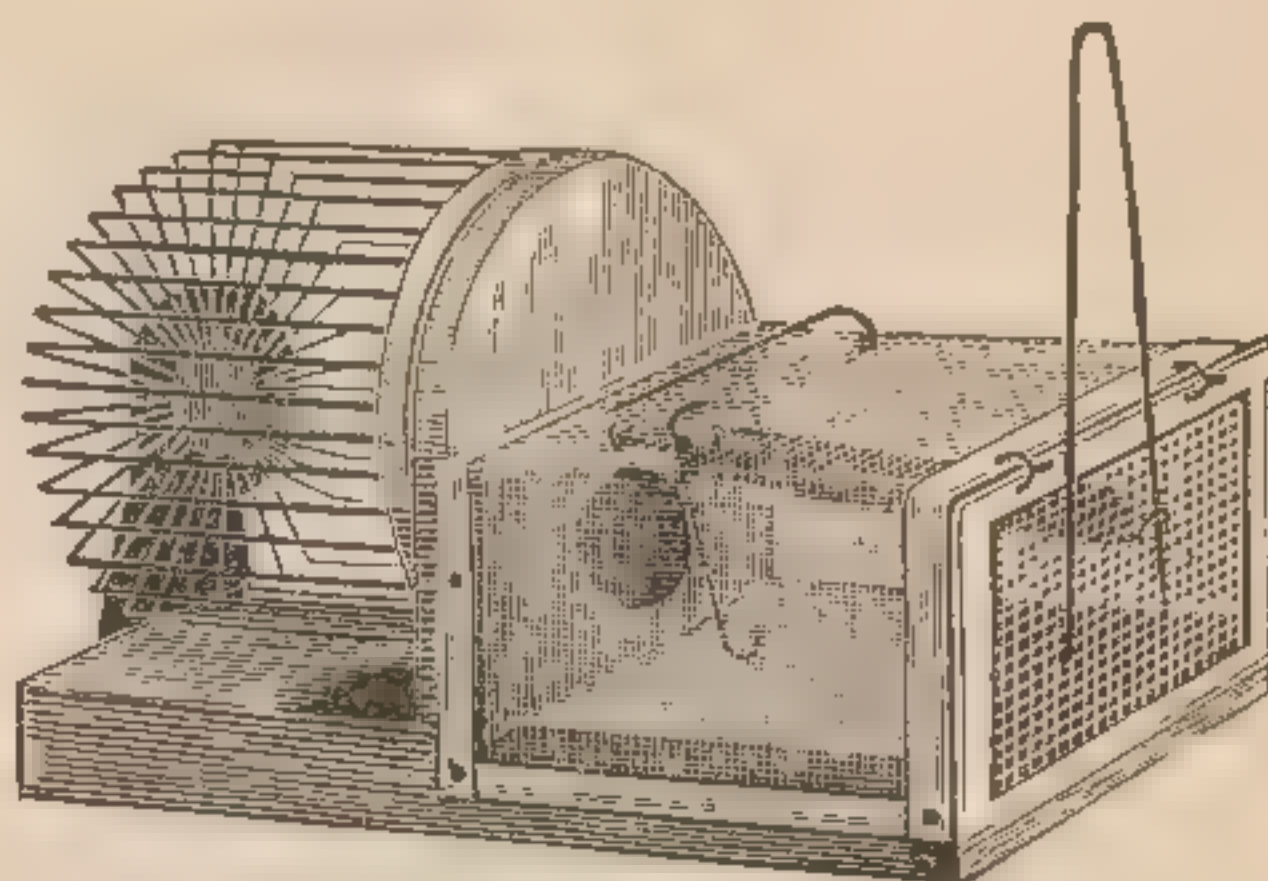
RE-TINNED WIRE, DROP LOCK



No. 2 6x11 inches, Wood Bottom, Per dozen. \$5.50
3 7x13 " " " 7.00
Half dozen in a package.

WHEEL TRAPS

TINNED WIRE



No. 1 6 1/4 x 3 inches (Toy Mouse Trap), Per dozen. \$2.50
4 17 x 6 " (Rat Trap), 12.00
Half dozen in a package.

FLY TRAPS



EAGLE

Per dozen, \$3.00
One dozen in a case.



BALLOON

Per dozen, \$2.50
One dozen in a case.

PATENT FLY FANS

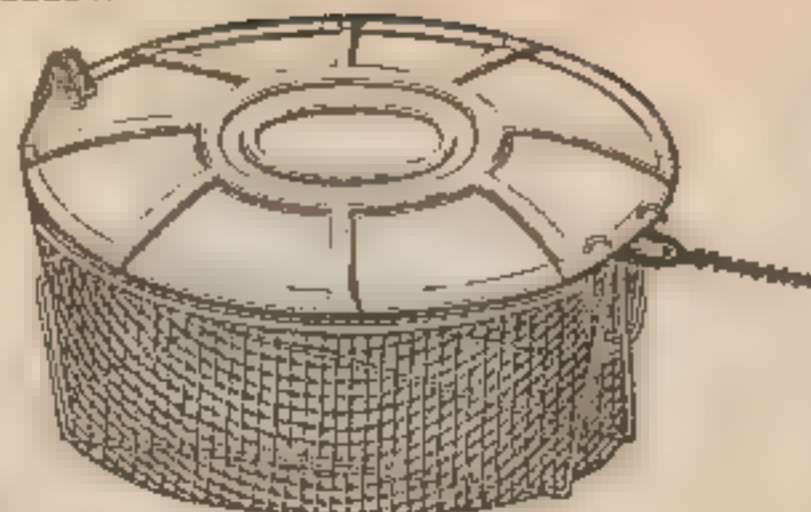
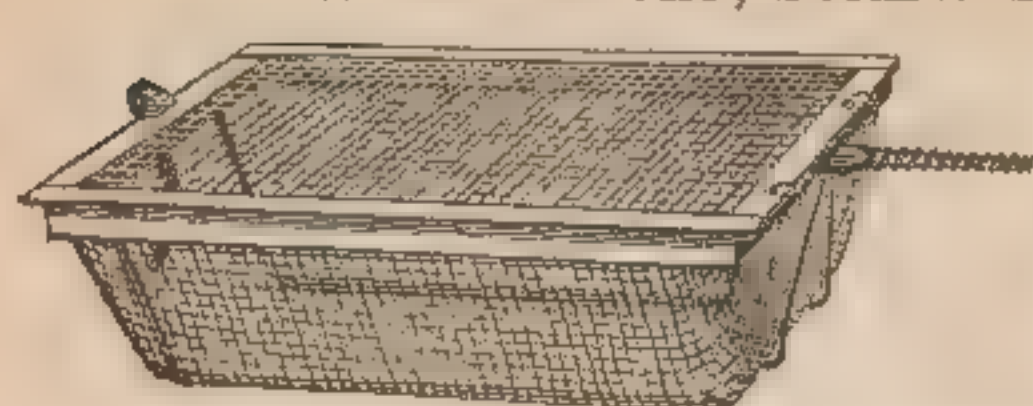


Per dozen, \$24.00



CORN POPPERS

WIRE BRACED, SCREW SHANK



No. 1	Square, Wire Lid, 1 qt., per gross,	\$24.00
No. 2	" " Tin " 1 " " "	24.00
No. 3	Round, " " 1 " " "	27.00

EXTRA SIZES

No. 6	Square, Wire Lid, 1 1/2 qt., per doz.,	\$2.50
No. 7	" " " 2 " " "	3.00
No. 8	" " " 4 " " "	9.00

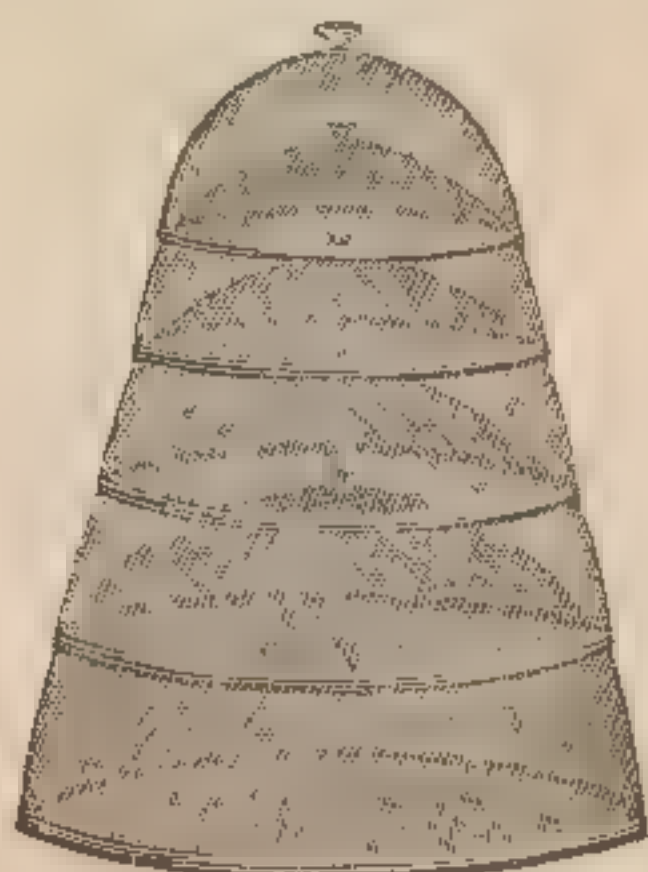
Nos. 1, 2, 3, and 6, half gross in a case; No. 7, three dozen; No. 8, two dozen.

UNION CORN POPPERS

DOUBLE POPPER, ALL WIRE

Capacity, 2 quarts, per dozen, \$5.00
One dozen in a box.

WIRE DISH COVERS



ROUND

This illustration represents one regular set, 6 to 10 inches, inclusive.

ROUND. BLUED OR TINNED WIRE

Size, inches,	6	7	8	9	10
Per dozen,	\$1.20	1.45	1.75	2.10	2.50
In sets of five, one each, 6 to 10 inches,	per set, \$0.75				

ROUND. EXTRA SIZES

12 inch, Blued or Tinned Wire, per doz.,	\$4.50
14 " " " " " " " "	6.00

OVAL. BLUED OR TINNED WIRE

Size, inches,	8	10	12	14	16	18
Per dozen,	\$2.00	3.00	4.00	5.00	6.00	7.00
In sets of six, one each, 8 to 18 inches,	per set, \$2.25					

COAL HODS



Plain



Patented.

Funnel

JAPANNED, PLAIN

Size, inches,	15	16	17	18
Per dozen,	\$8.25	8.75	9.50	10.00

GALVANIZED, PLAIN

Size, inches,	15	16	17	18
Per dozen,	\$11.50	12.50	13.50	14.50

JAPANNED, FUNNEL

Size, inches,	15	16	17	18
Per dozen,	\$12.00	13.00	14.00	15.00

GALVANIZED, FUNNEL

Size, inches,	15	16	17	18
Per dozen,	\$15.00	16.00	18.00	20.00

GALVANIZED PAILS AND WELL BUCKETS



Pail



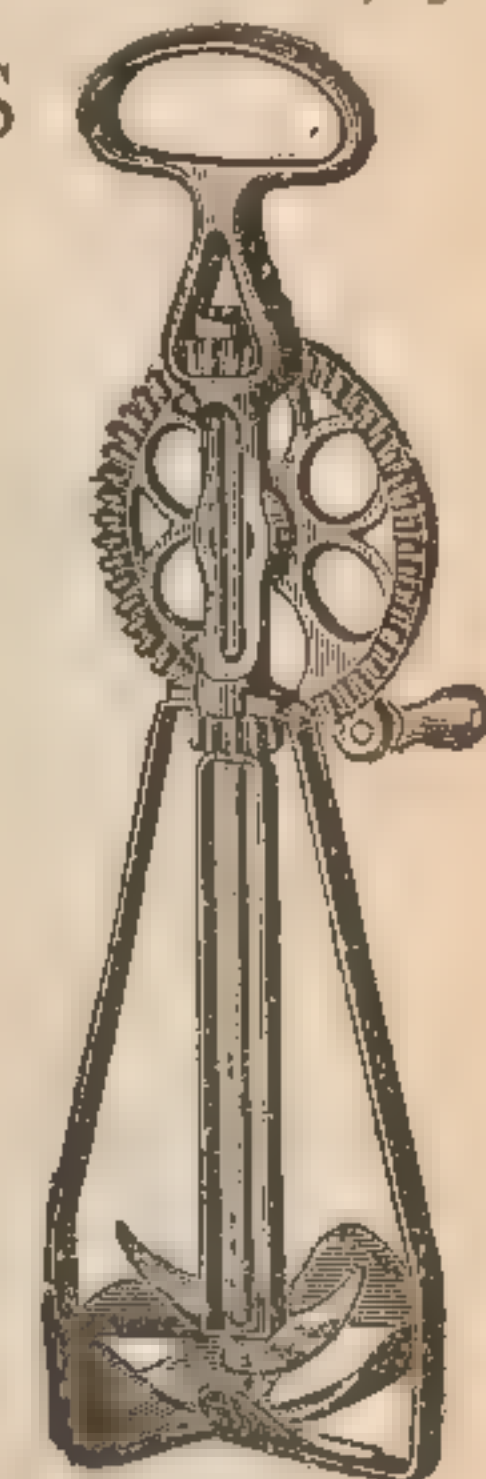
Well Bucket

	PAILS		WELL BUCKETS	
Quarts,	10	12	14	16
Per dozen,	\$4.50	5.00	5.50	7.50
14 Quarts,	per dozen, \$7.50			

EGG BEATERS



Dover



Lyon

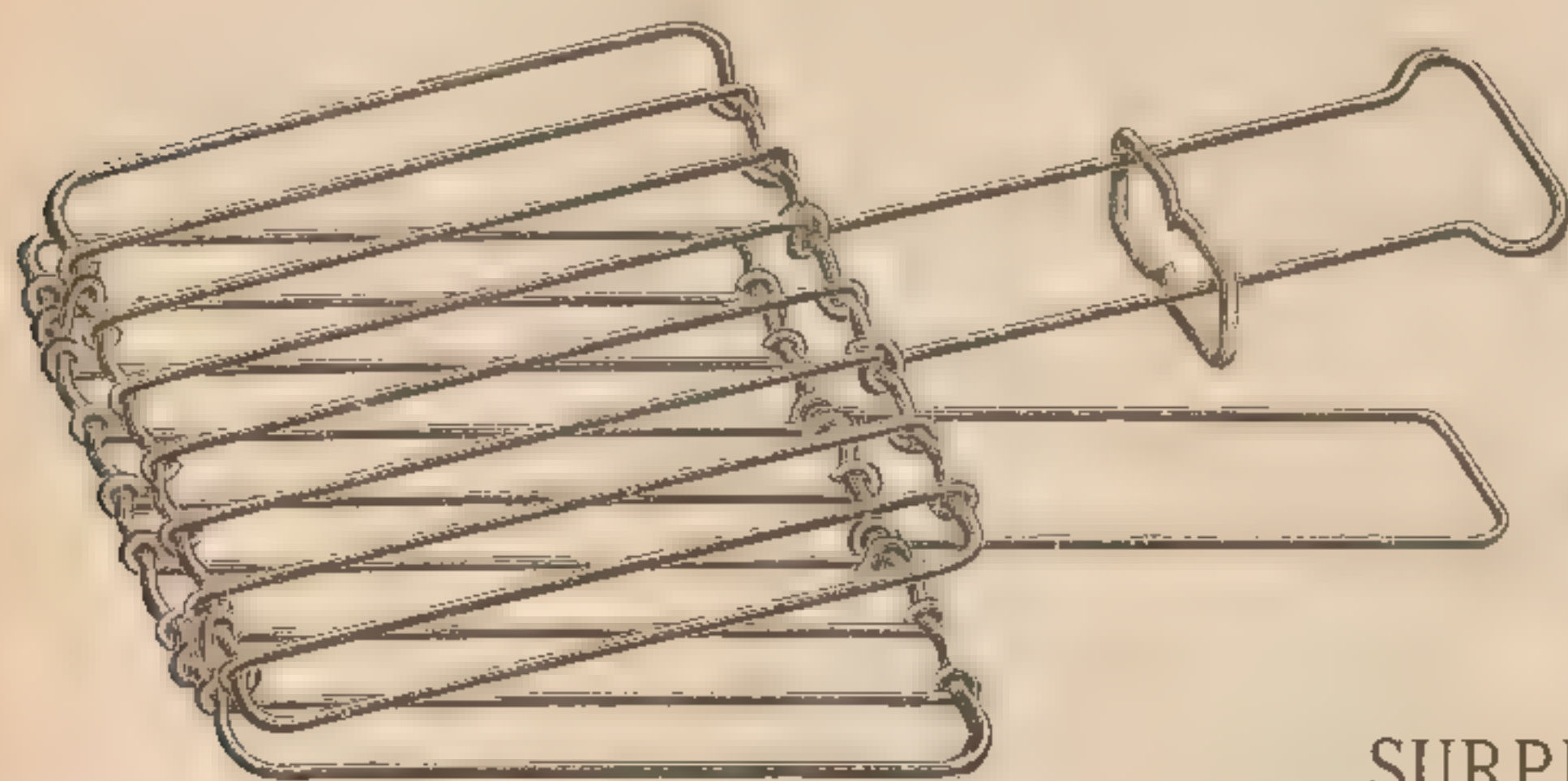
Dover, Family Size,	per dozen, \$2.50
" Extra Family Size,	" " 8.00

LYON EGG BEATER AND CREAM WHIP

No. 2 Standard Size, Propeller-Shaped Blades,	per dozen, \$3.50
One dozen in a box; twelve dozen in a case.	



NATIONAL REVERSIBLE BROILERS AND TOASTERS



MADE OF STEEL WIRE, CORRUGATED
AND RE-TINNED

LIGHT. NO. 15 WIRE

Nos.	150	151	152	153	154
Size, inches,	6×9	8×9	10×9	12×9	14×9
Per dozen,	\$2.50	2.75	3.00	3.25	3.50

HEAVY. NO. 13 WIRE

Nos.	130	131	132	133	134
Size, inches,	6×9	8×9	10×9	12×9	14×9
Per dozen,	\$3.00	3.50	4.00	5.00	6.00

EXTRA HEAVY. NO. 11 WIRE

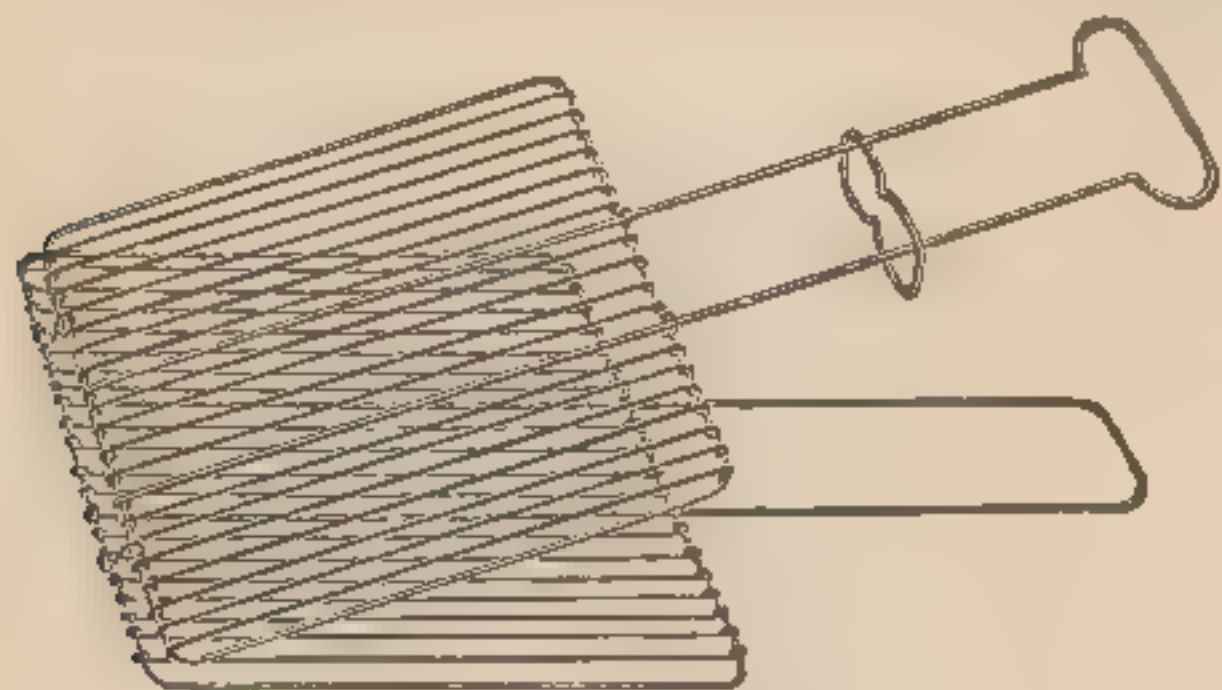
Nos.	110	111	112	113	114
Size, inches,	6×9	8×9	10×9	12×9	14×9
Per dozen,	\$4.50	5.50	6.50	7.50	8.50

HOTEL. NO. 9 WIRE

Nos.	91	92	93
Size, inches,	8×7	10×8	12×9
Per dozen,	\$8.00	9.50	11.00
Nos.	94	95	96
Size, inches,	14×10	16×11	18×13
Per dozen,	\$12.50	14.50	16.50

Half dozen in a package.

REVERSIBLE OYSTER BROILERS



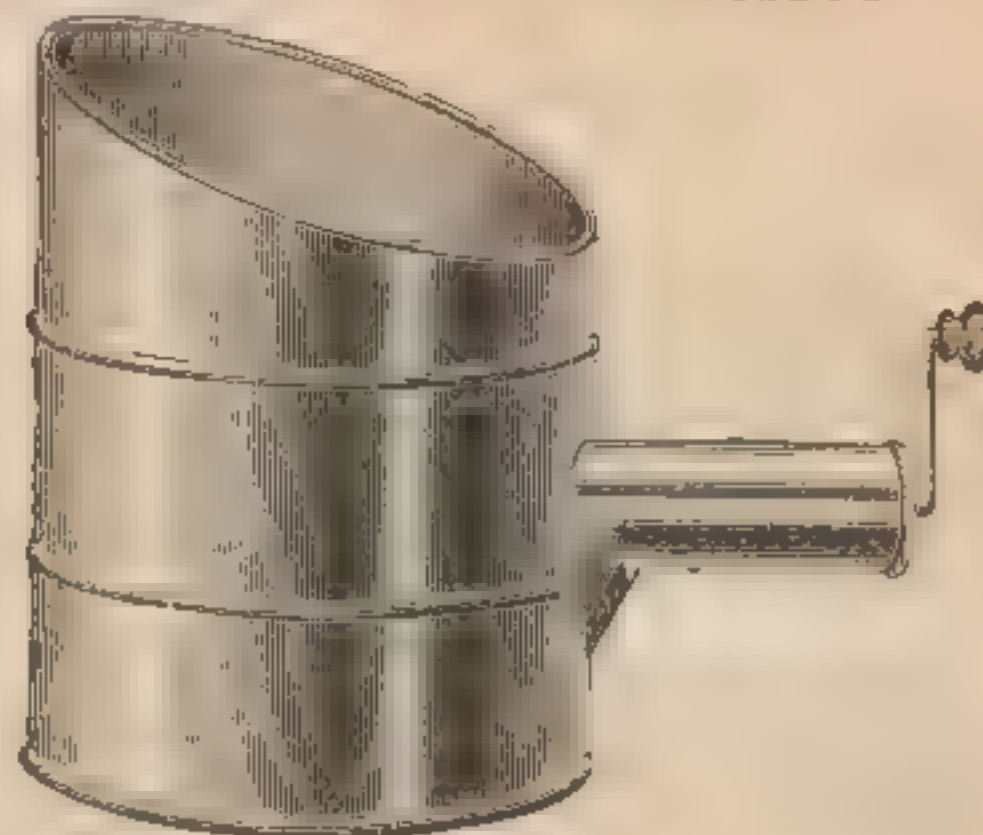
NO. 16 WIRE

Nos.	160	161	162	163	164	Size, inches,
Size, inches,	6×9	8×9	10×9	12×9	14×9	Mesh,
Per dozen,	\$5.00	6.00	7.00	8.00	9.00	Per dozen,

Half dozen in a package.

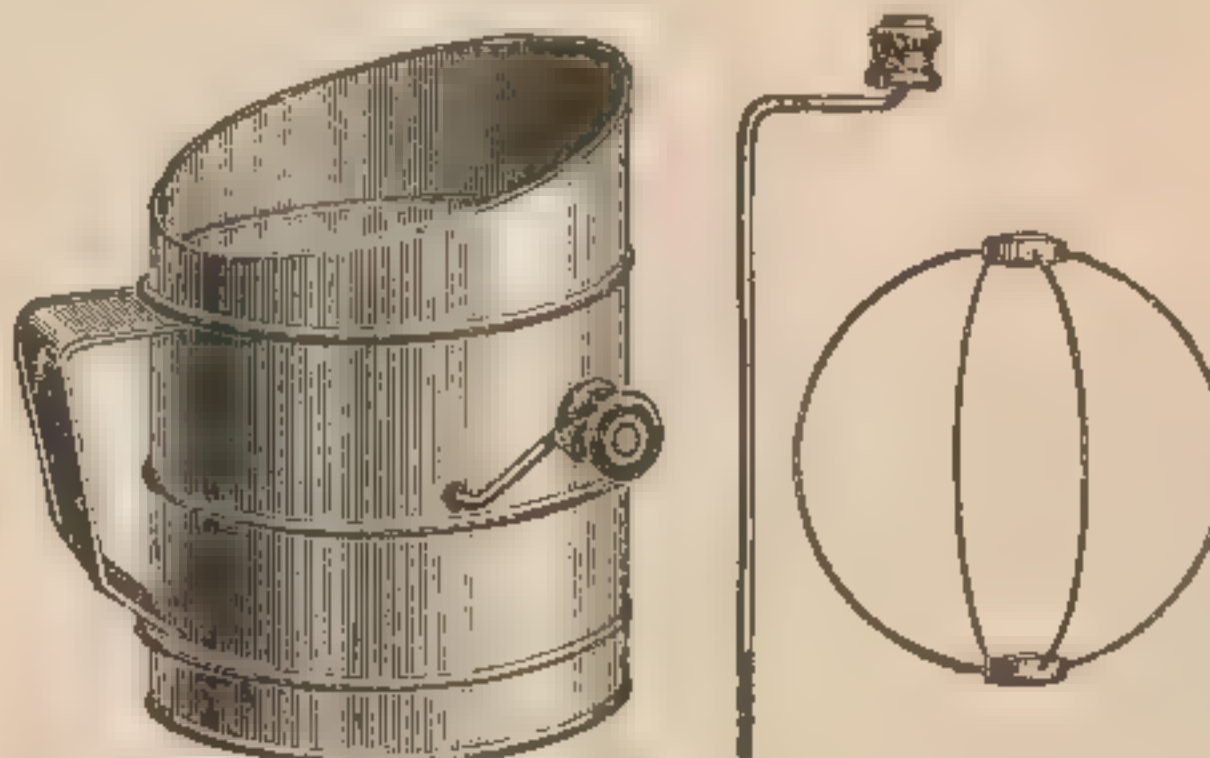
NO NAME FLOUR SIFTERS

933



Per dozen, \$2.50
One dozen in a case.

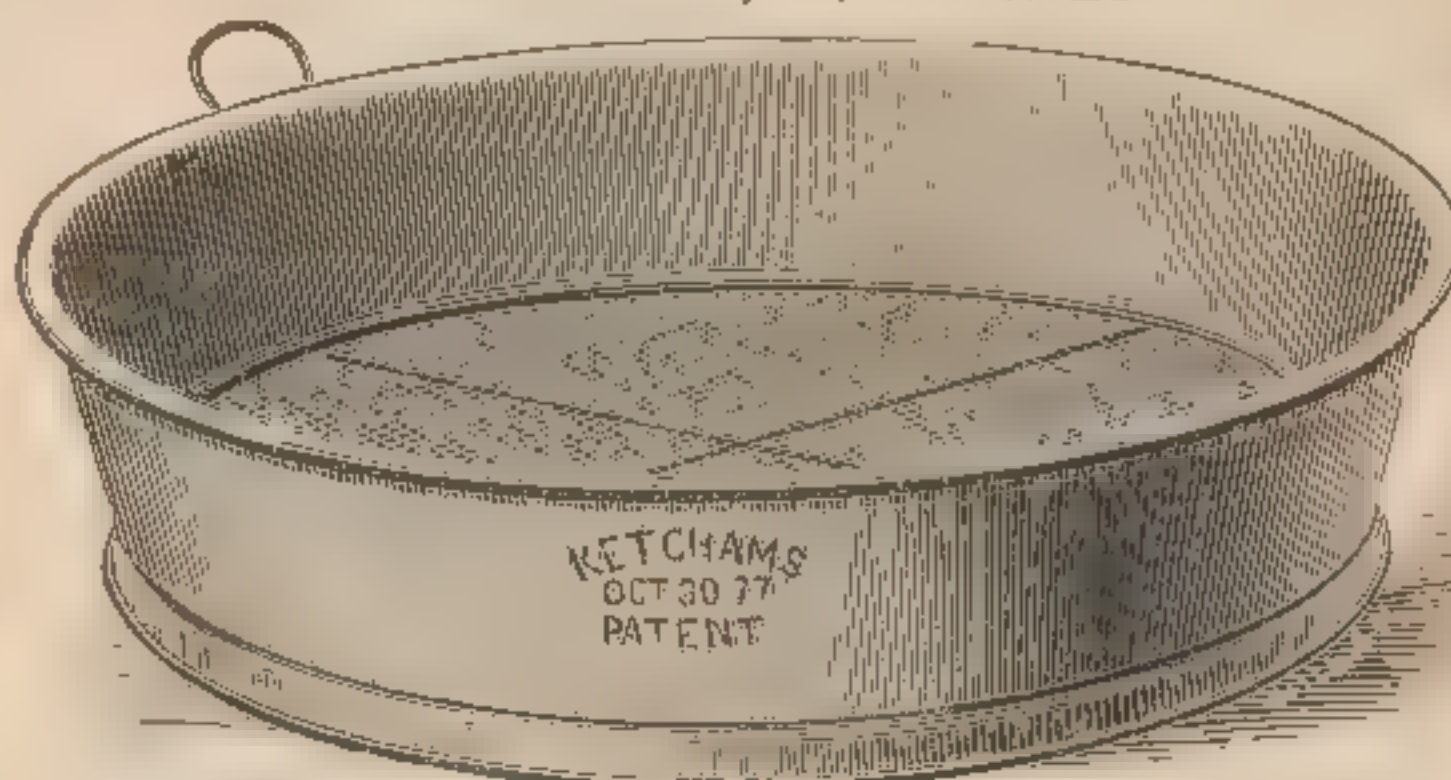
SURPRISE FLOUR SIFTERS



Per dozen, \$2.25
One dozen in a case.

PATENT METALLIC SIEVES

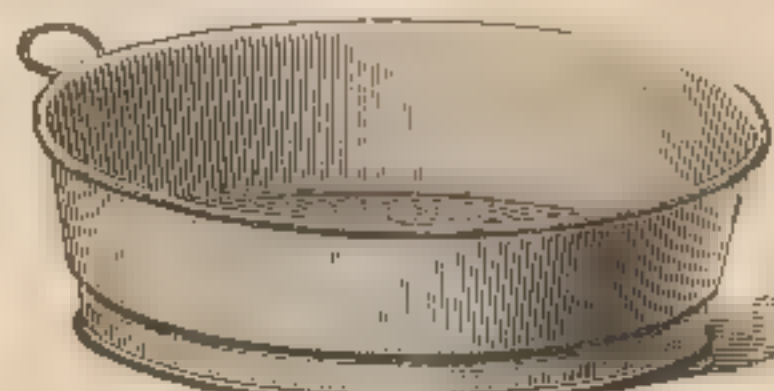
DIAMETER, 12 3/8 INCHES



Mesh,	14	16	18	20	24	30
Iron Wire, doz.,	\$4.00	4.00	4.25	4.50	5.00	
Plated " "	4.75	5.00	5.25	5.50	6.00	8.50

One dozen in a case.

SEAMLESS JELLY SIEVES



PLATED WIRE

8	10
30	24
\$11.25	15.00

One dozen in a case.



BURNISHED FRY PANS



Nos.	LIPPED				
	0	1	2	3	4
Diameter at Top, inches,	7 $\frac{5}{8}$	8 $\frac{1}{2}$	9	9 $\frac{3}{8}$	10
Per dozen,	\$3.00	3.75	4.25	4.75	5.25
Nos.	5	6	7	8	
Diameter of Top, inches,	11 $\frac{1}{4}$	12	13 $\frac{1}{8}$	14 $\frac{1}{8}$	
Per dozen,	\$6.00	7.00	8.00	9.00	

Half dozen in a package.



ACME FRY PANS

DEEP, POLISHED, AND LIPPED
COLD HANDLE

Nos.	00	0	1	2	3
Diameter of Top, in.,	6	8	8 $\frac{1}{2}$	9	9 $\frac{1}{2}$
Per dozen,	\$2.50	3.00	3.75	4.25	4.75
Nos.	4	5	6	7	
Diameter of Top, inches,	10	11	12	13	
Per dozen,	\$5.25	6.00	7.00	8.00	

Quarter dozen in a package.

BROOKLYN STEEL
SKILLETS

COLD HANDLE, POLISHED

Nos.	7	8	9
Each,	\$0.50	.60	.70

Quarter dozen in a package.

EMPIRE (COLD HANDLE)
STEEL SPIDERS

POLISHED, NO. 14 STANDARD GAUGE

Nos.	7	8	9	10	11
Diameter at bottom, in.,	8	9	10	11	12
Each,	\$0.65	.75	.90	1.10	1.30

Quarter dozen in a package.

FOOT WARMERS AND GRIDDLES

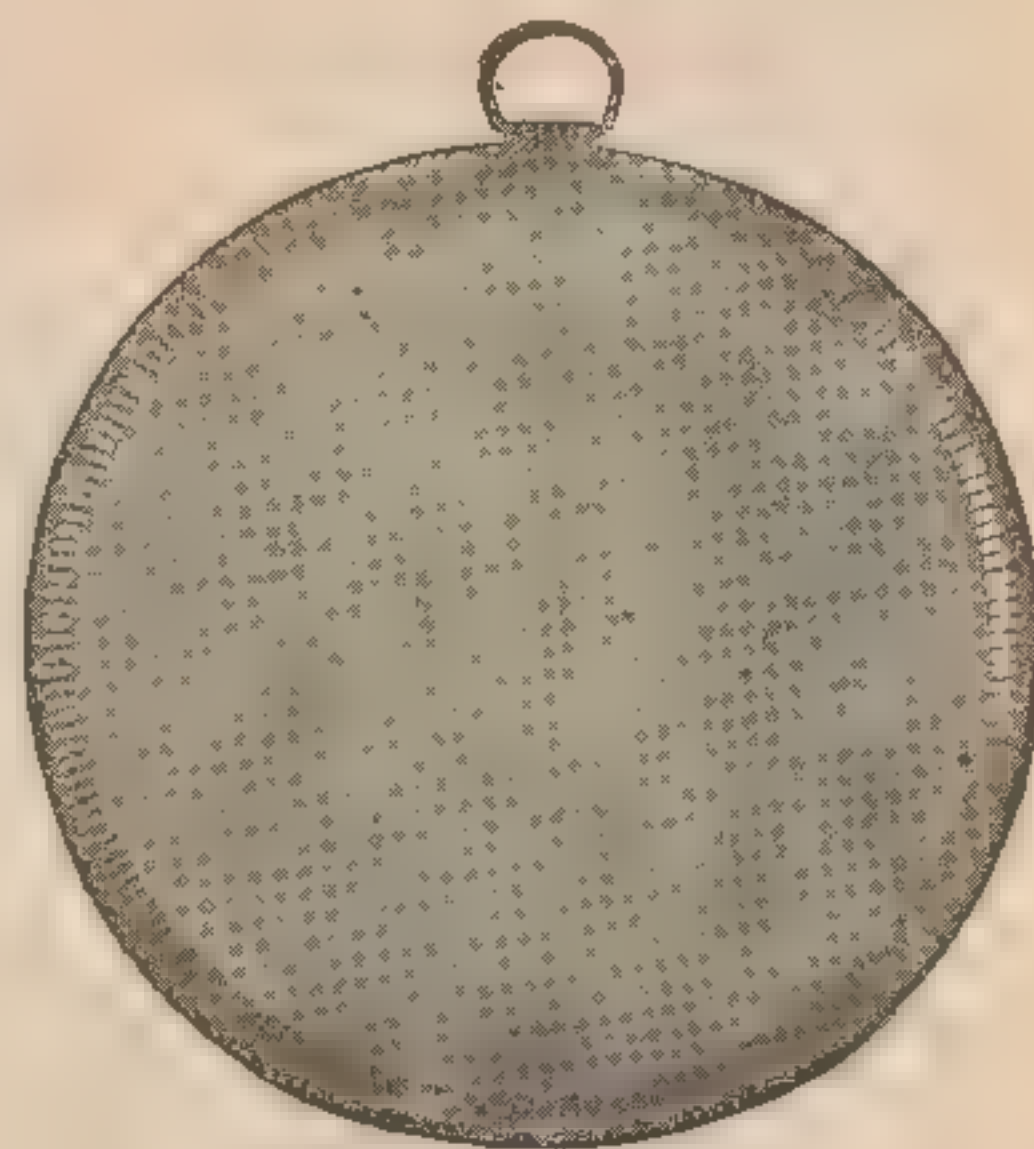


SOAPSTONE GRIDDLES

Round, inches,	10	12	14	16
Per dozen,	\$8.75	12.50	16.25	18.75
Oval, inches,	9x18	10x20	11x22	
Per dozen,	\$15.00	18.75	22.50	

SOAPSTONE FOOT WARMERS

Size, inches,	4x6	5x7	6x8	7x9
Per dozen,	\$2.50	3.12	3.75	4.37
Size, inches,	8x10	8x12	10x12	12x15
Per dozen,	\$5.00	5.62	6.25	7.50

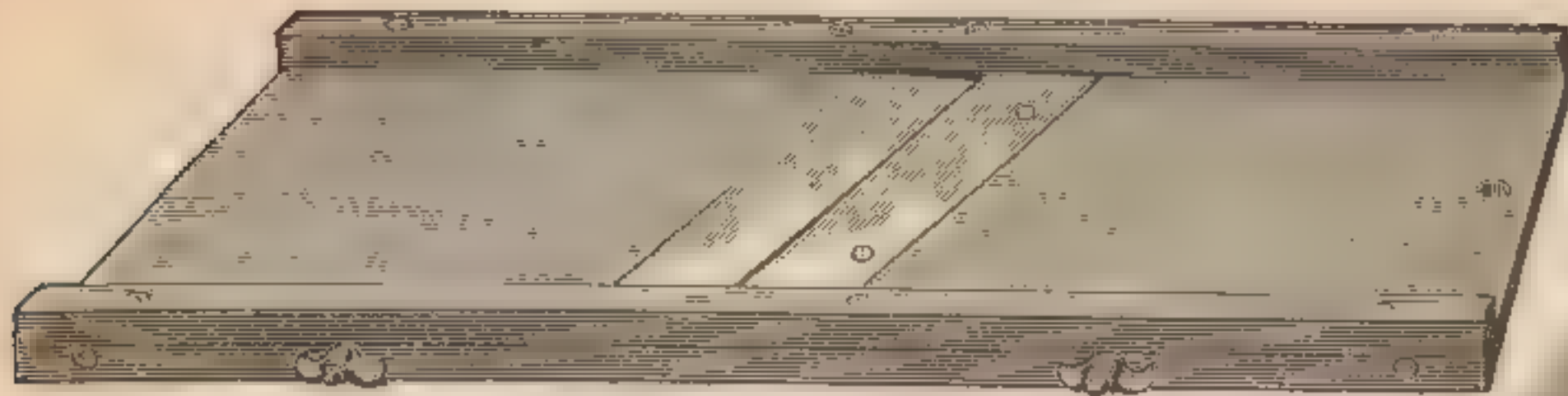
CROWN STOVE MATS
FIREPROOFASBESTOS CENTER, HEAVY METAL
BOUND

9 in. diameter, per doz., \$0.80



SLAW CUTTERS

935



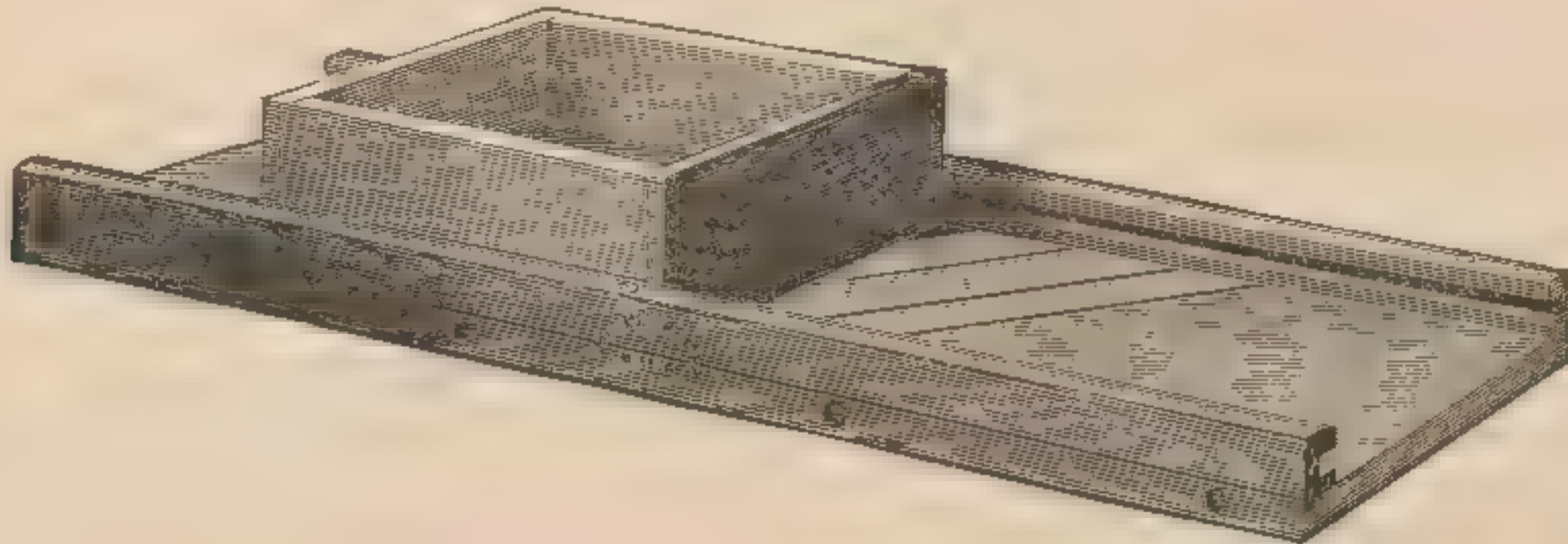
No. 1	Knife, Adjustable Blade,	per dozen, \$2.75
No. 2	" " "	" " 4.00
No. 3	" " "	" " 5.00

VEGETABLE CUTTERS



Per dozen, \$1.80

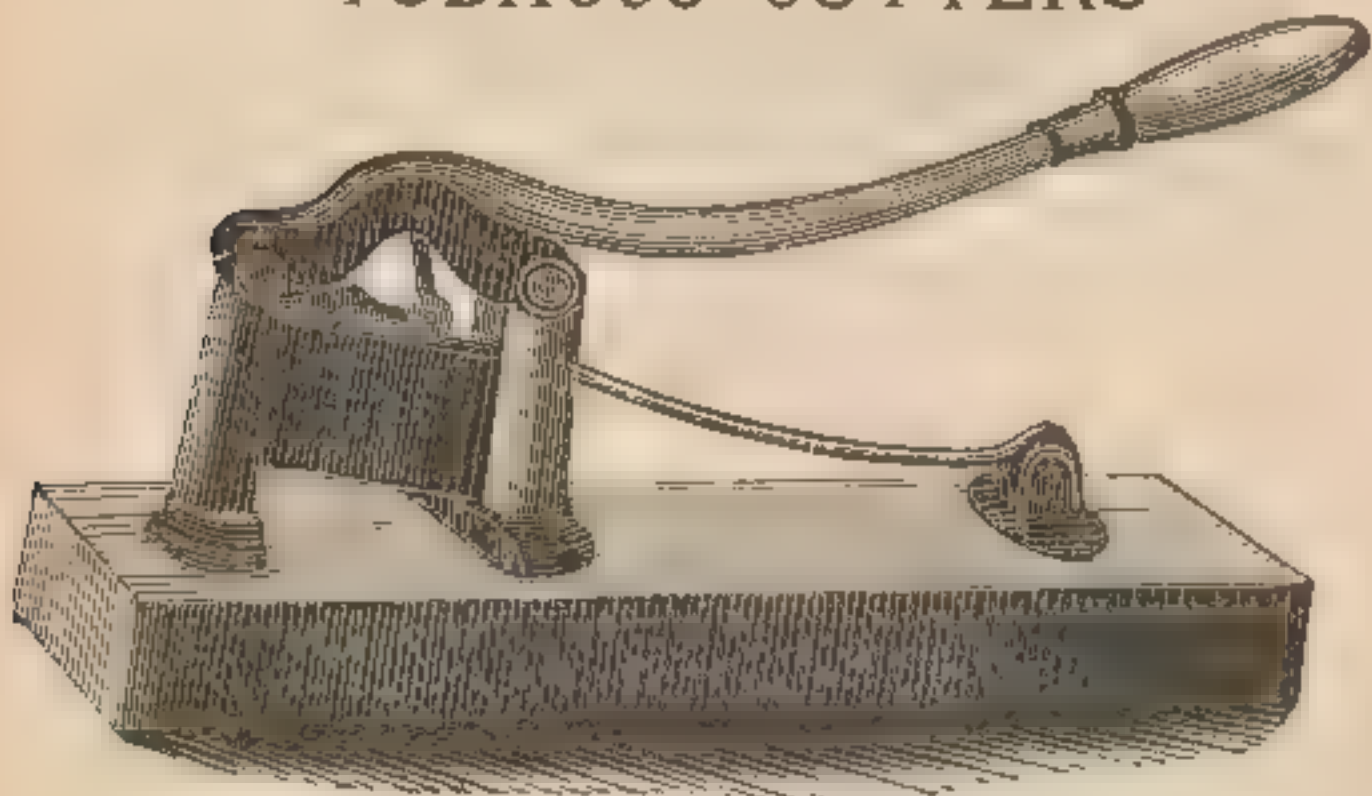
CROUT CUTTERS



Nos.	241	242	243	244	
Box, 24×7 in.,	1	2	3	4	Knives.
Per dozen,	\$12.75	13.50	14.25	15.00	
Nos.		362	363		
Box, 36×12 in.,		2	3		Knives.
Each,		\$3.75	4.25		

Nos.	302	303	304	
Box, 30×9 in.,	2	3	4	Knives.
Per dozen,	\$23.50	27.00	32.25	
Nos.	404	405	406	
Box, 40×12 in.,	4	5	6	Knives.
Each,	\$5.50	6.00	7.00	

TOBACCO CUTTERS



No. 1

No.		Per dozen.
1	Wood Bottom, Japanned,	\$9.00

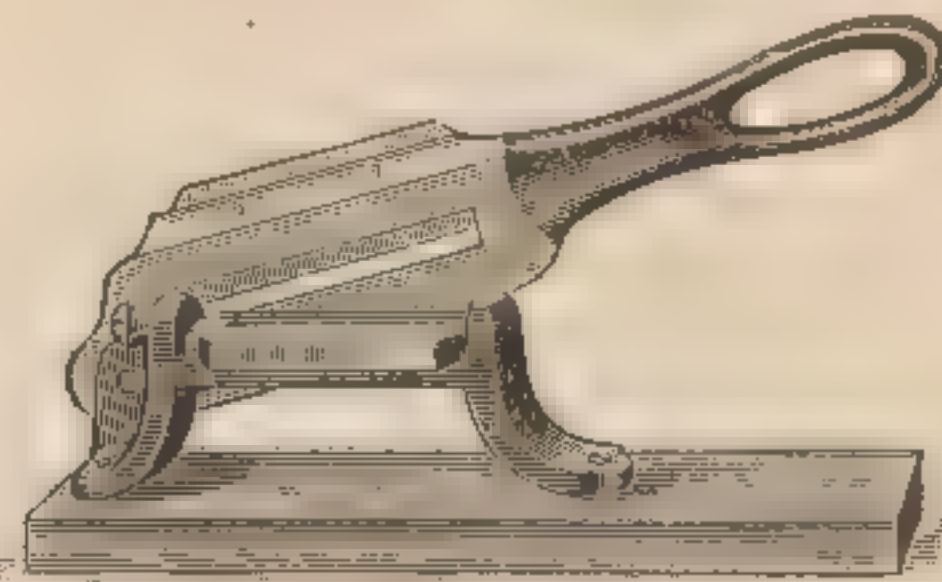
ENTERPRISE CHAMPION TOBACCO, ROOT, AND HERB CUTTERS



No.		Each.
1	Cuts plug, 4 3/8 inches wide,	\$1.75
2	Root Cutter, cuts 4 7/8 inches wide,	2.50
3	With Cigar End Cutter, cuts plug 4 3/8 inches wide,	2.25

Nos. 1 and 3, twelve in a case; No. 2, six.

TOBACCO SHAVES



No.		Per dozen.
2	All Iron, with Image, Japanned,	\$6.75
	One dozen in a case.	

Per dozen, \$7.50



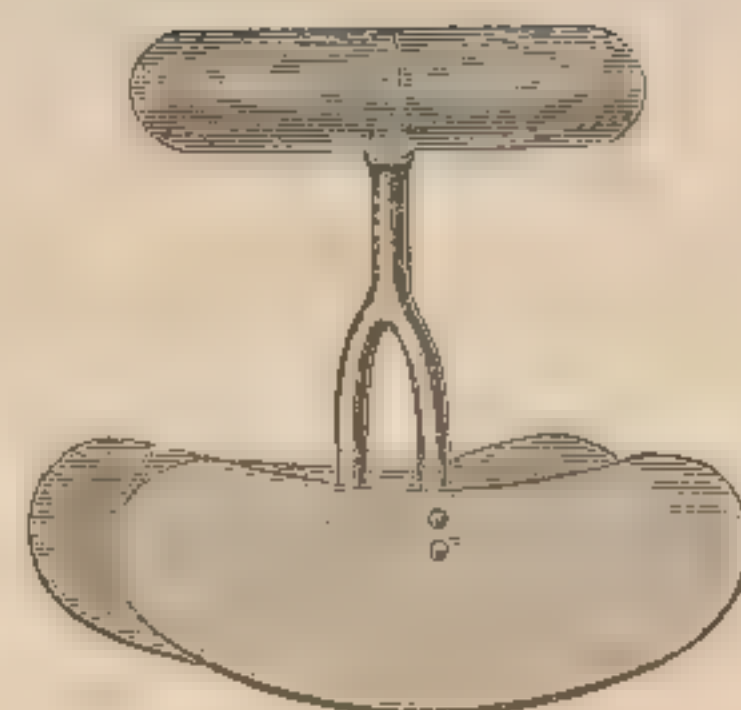
MINCING KNIVES

CAST STEEL BLADES



No.
31 Single Blade,

Per dozen.
\$1.20



No.
33 Double Blade,

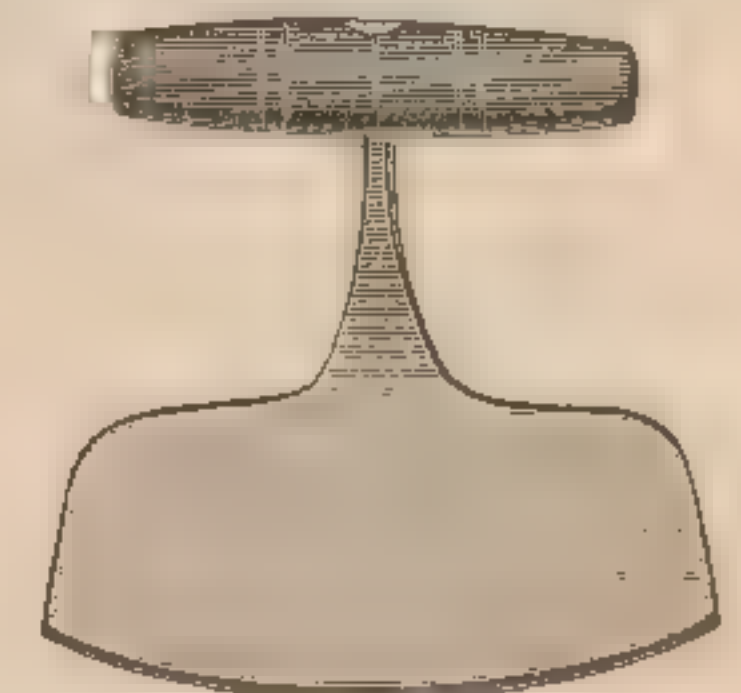
Per dozen.
\$2.00

EXTRA CAST STEEL FORGED MINCING KNIVES



No.
0 Cast Steel, Double Tang,
13 " " " " " "
130 " " " " " " Fine
Finish, Black Enameled Handle, 8.00

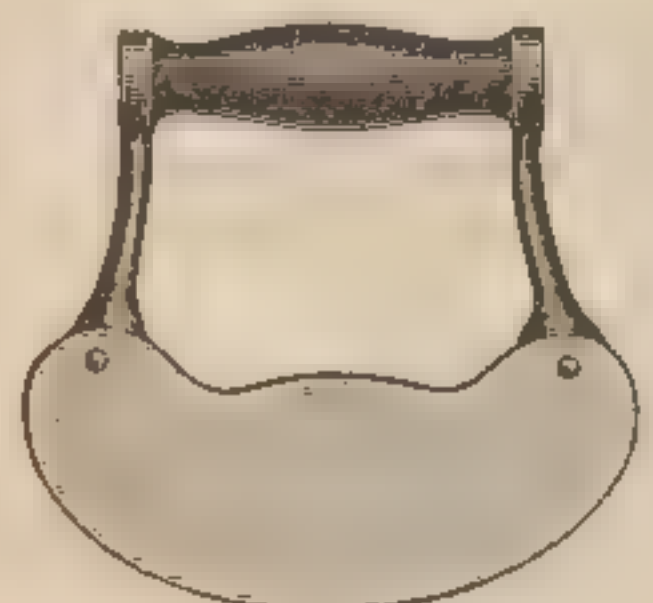
Per dozen.
\$5.50
6.00



No.
2 Cast Steel, Single Tang,

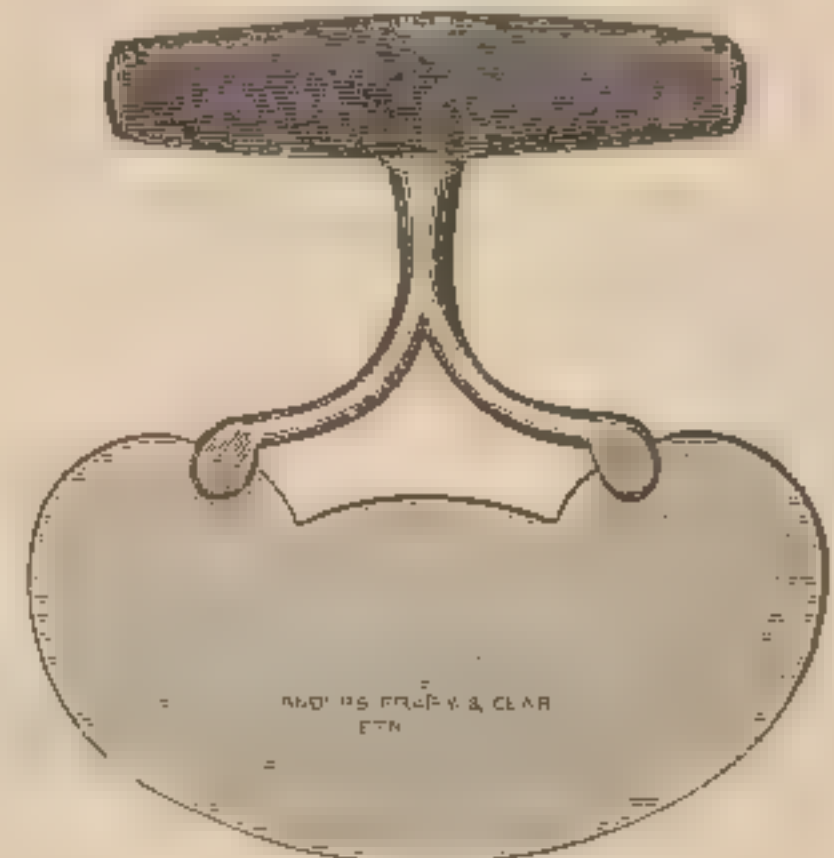
Per dozen.
\$7.00

IRON HANDLE MINCING KNIVES



No.
5 Japanned Handle, Medium,
4 " " Large,

Per dozen.
\$3.25
3.75



No.
1000 Hand Forged Blade, Red Handle, \$7.20

Per dozen.

TENSION MINCING KNIVES

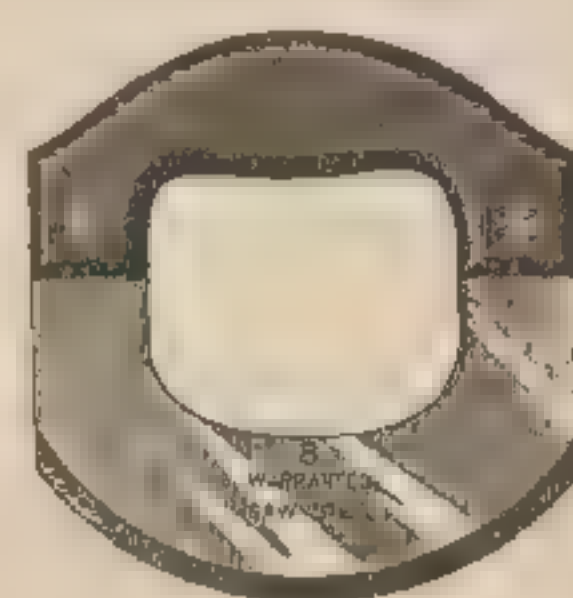


No.
199 Double Blade, Plain Handle,
1990 " " Black "

Per dozen.
3.00
3.50

W. M. & C. MINCING KNIVES

HEAVY CAST STEEL BLADES



No.
6 Varnished Handles,
8 " " "
208 " " " " Blued Blade,

Per dozen.
\$6.00
7.50
8.25

All above, one dozen in a box.



FOSTER BROTHERS' CLEAVERS

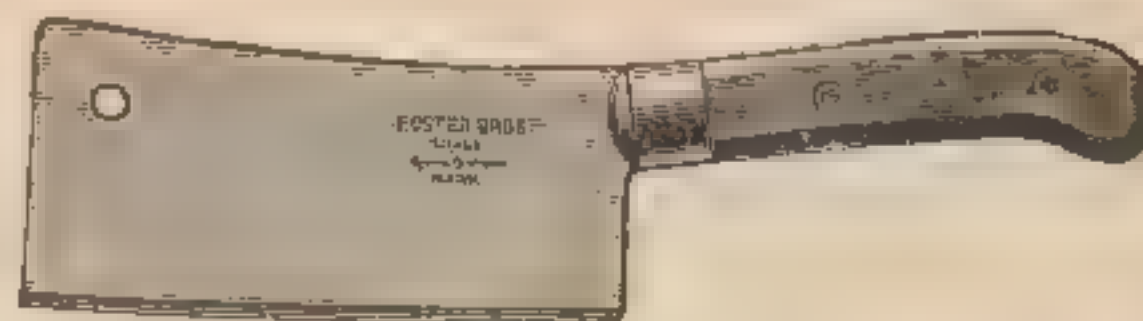
937

MARKET CLEAVERS



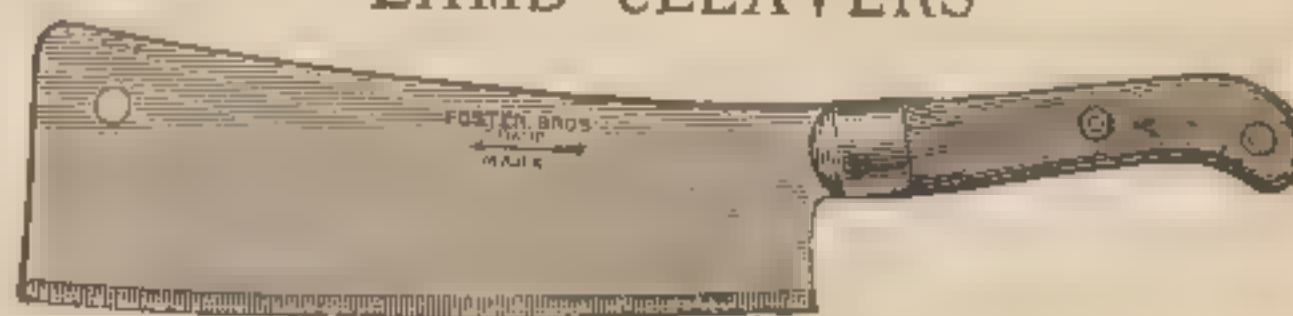
Size, inches,	6	7	8	9
Weight, lbs.,	2	2 1/2	3	3 1/2
Per dozen,	\$14.00	15.00	17.00	20.00
Size, inches,	10	12	14	
Weight, lbs.,	4 1/2	5 1/2	6 1/2	
Per dozen,	\$23.00	28.00	33.00	

FAMILY CLEAVERS



Size, inches,	6	7	8
Per dozen,	\$8.50	9.00	10.00

LAMB CLEAVERS



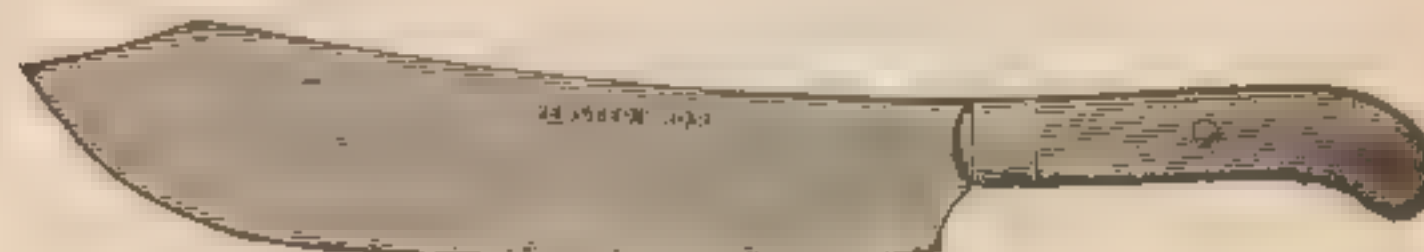
Size, inches,	8	9	10	11	12
Per dozen,	\$10.00	11.00	12.00	13.00	14.00
Weight, 1 1/4 to 2 1/2 pounds.					

SAUSAGE MEAT CHOPPERS



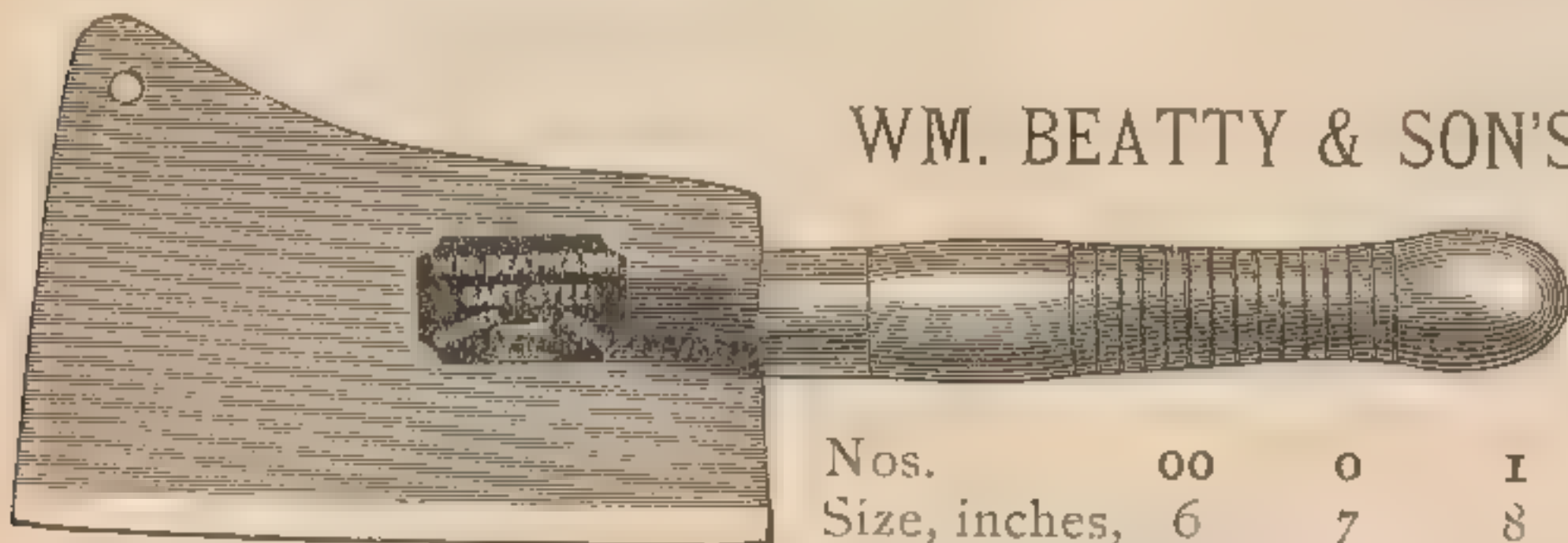
Size, inches,	7	8	9	10	12
Per dozen,	\$12.50	13.50	15.50	17.50	21.00

N. Y. LAMB SPLITTERS

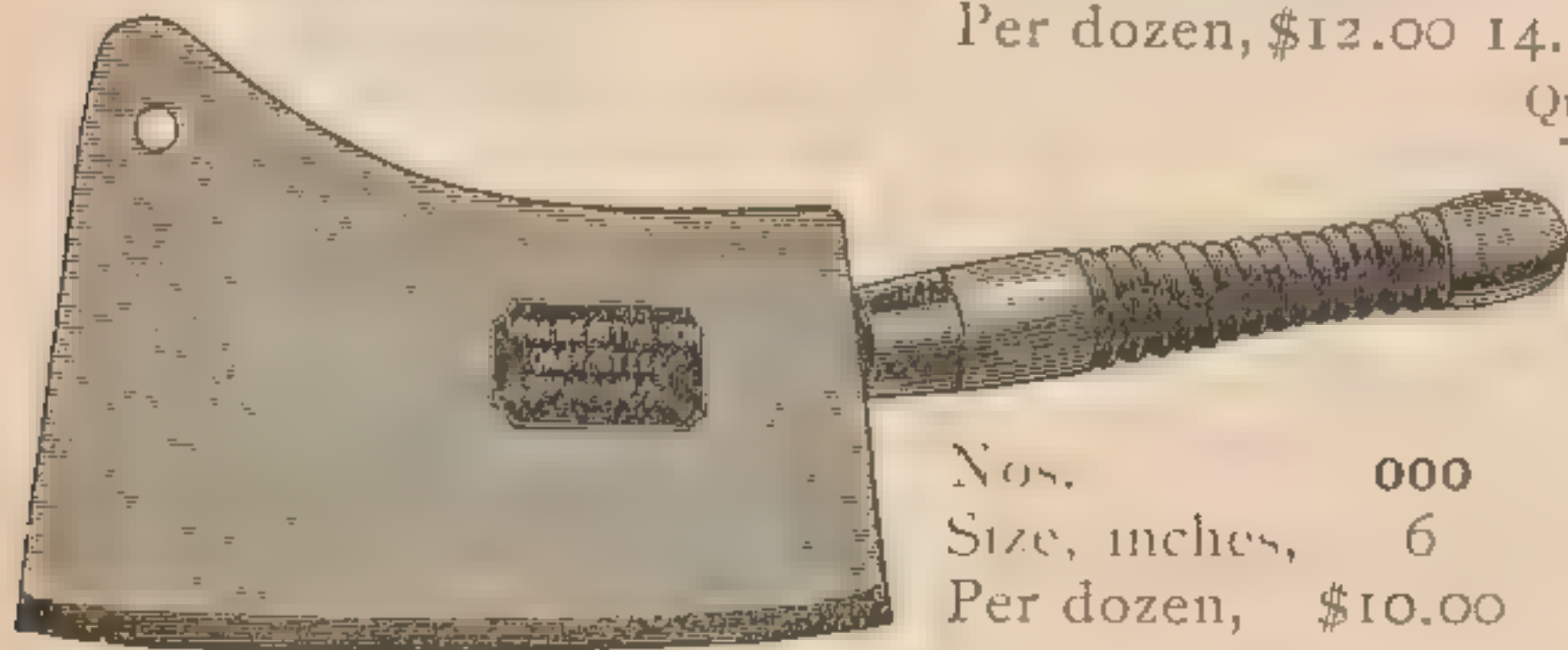


Size, inches,	12	14
Per dozen,	\$15.00	20.00

WM. BEATTY & SON'S BUTCHERS' CLEAVERS

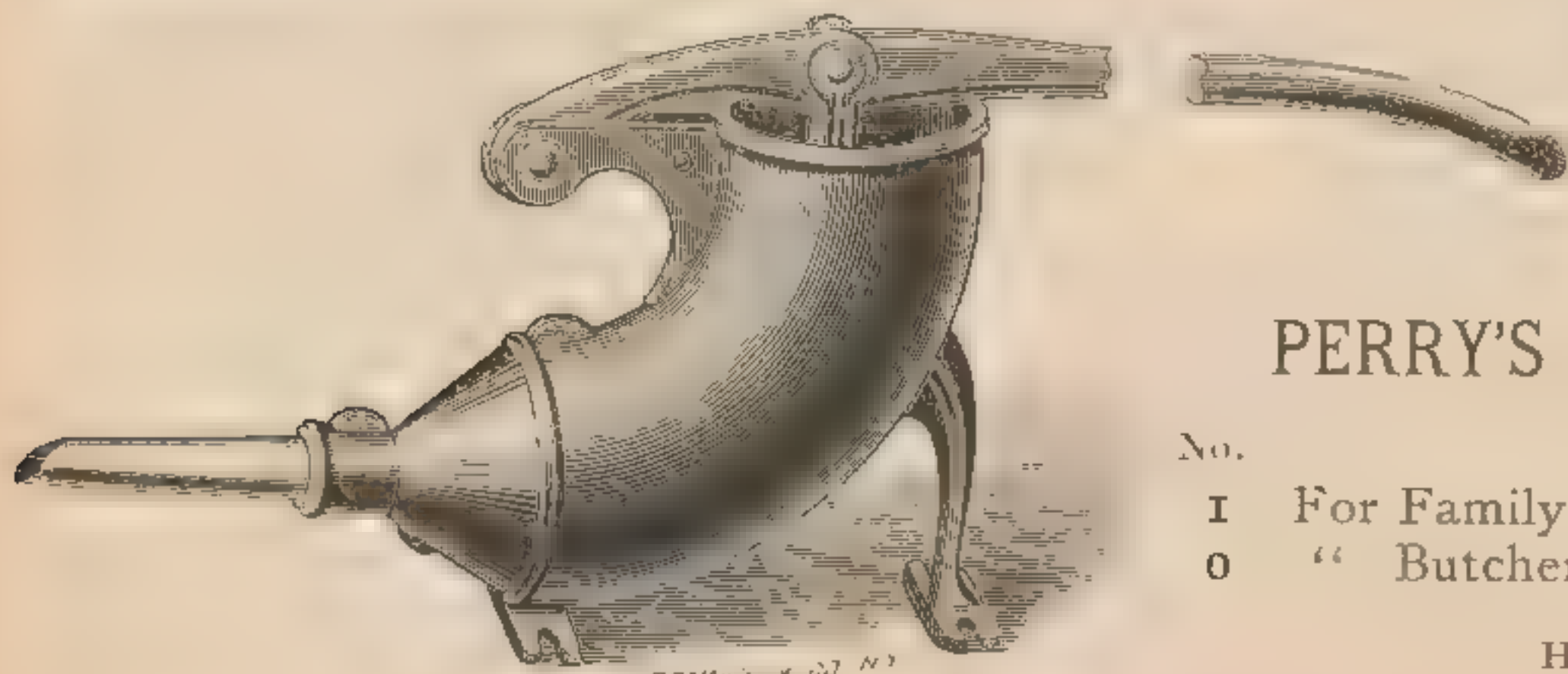


Nos.	00	0	1	2	3	4	5	6
Size, inches,	6	7	8	9	10	11	12	13
Per dozen,	\$12.00	14.00	16.50	19.00	21.50	24.00	27.00	30.00
Quarter dozen in a package.								



WM. BEATTY & SON'S BUTCHERS' CHOPPERS

Nos.	000	00	0	1	2
Size, inches,	6	7	8	9	10
Per dozen,	\$10.00	11.50	13.50	15.00	16.50
Half dozen in a package.					



PERRY'S SAUSAGE FILLERS

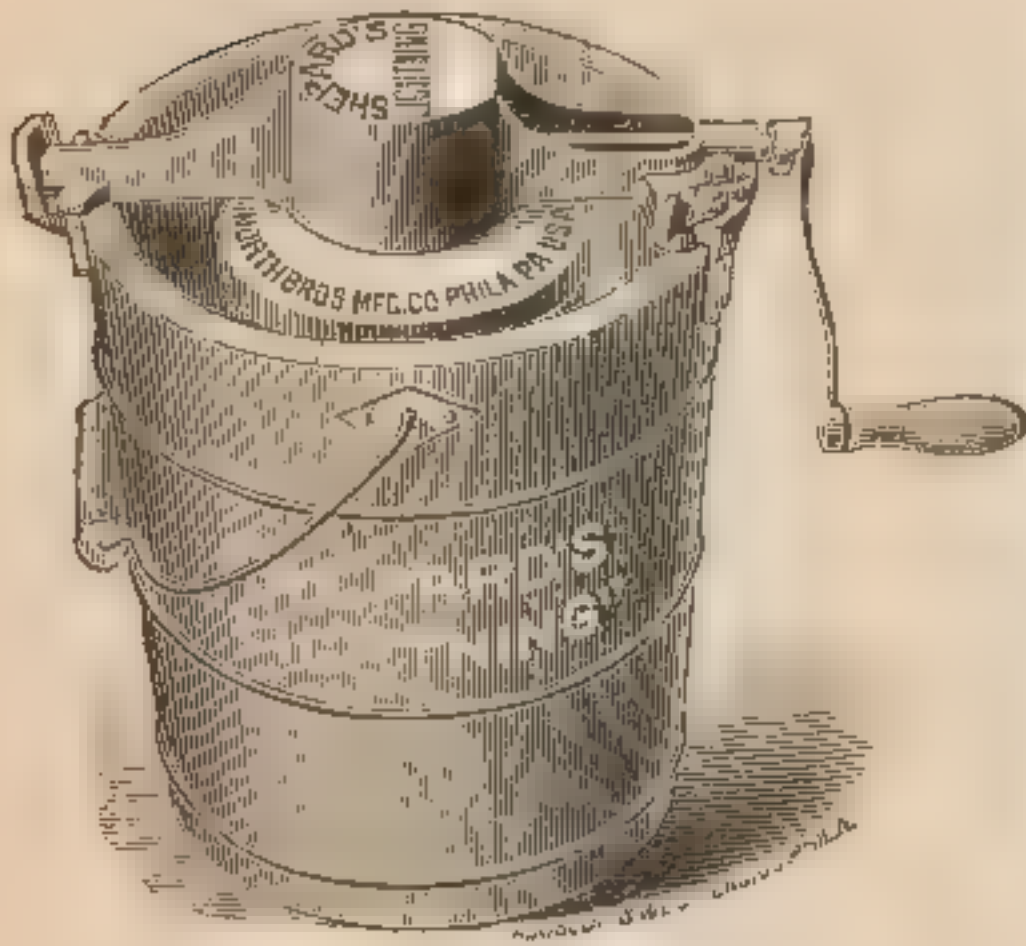
No.		Per dozen.
1	For Family use,	\$15.00
0	" Butchers' use,	21.00

Half dozen in a case.



ICE CREAM FREEZERS

LIGHTNING



Quarts,
Each,

2
\$3.75

3
4.50

GEM



4
5.50

6
7.00

BLIZZARD

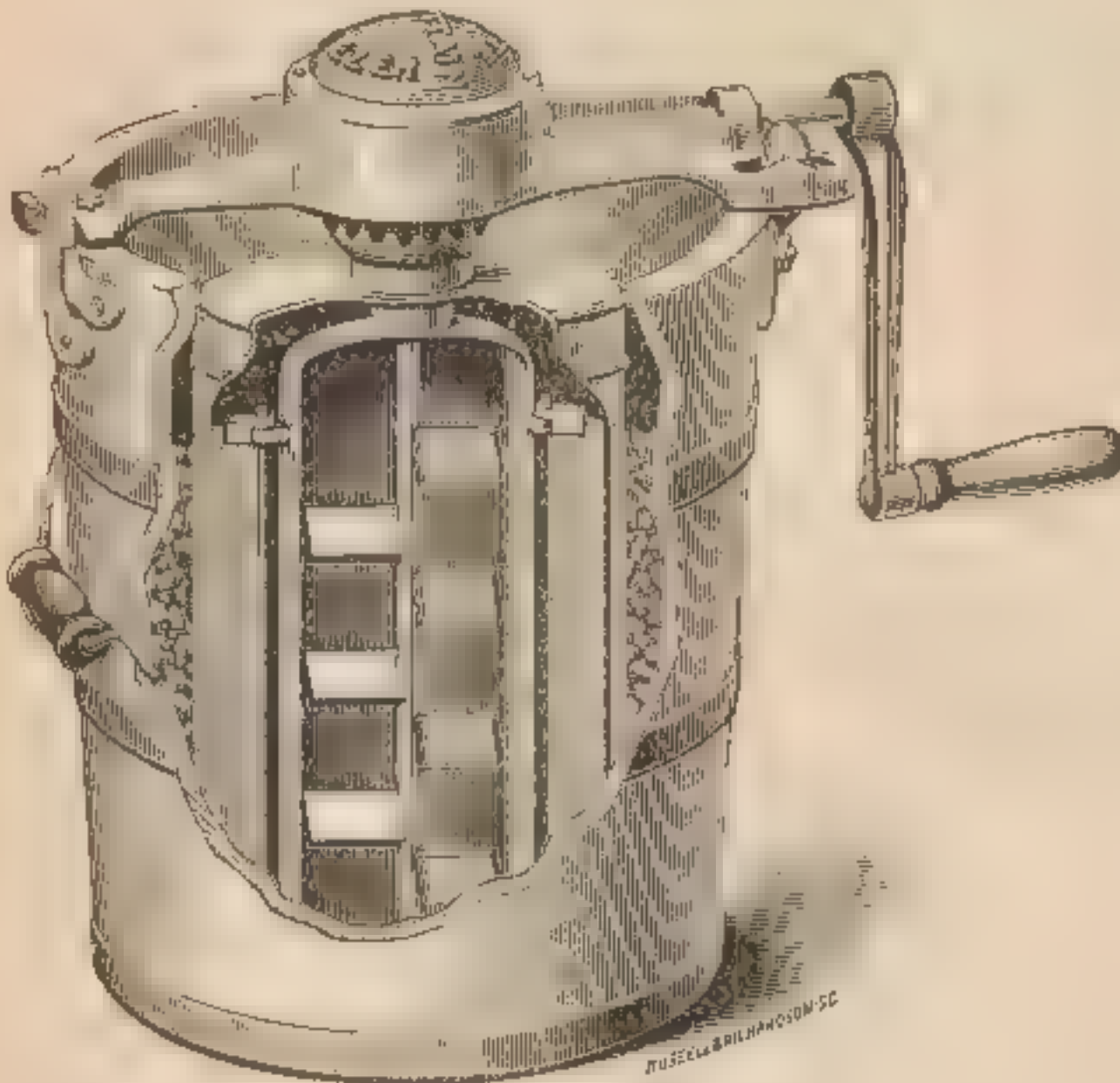


8
9.00

10
12.00

14
15.00

WHITE MOUNTAIN



Quarts,

White Mountain, each, \$3.25

Arctic, "

1

2

3

4

6

8

10

12

15

20

25

3.75

4.50

5.50

7.00

9.00

12.00

14.00

17.00

23.00

28.00

3.75

4.50

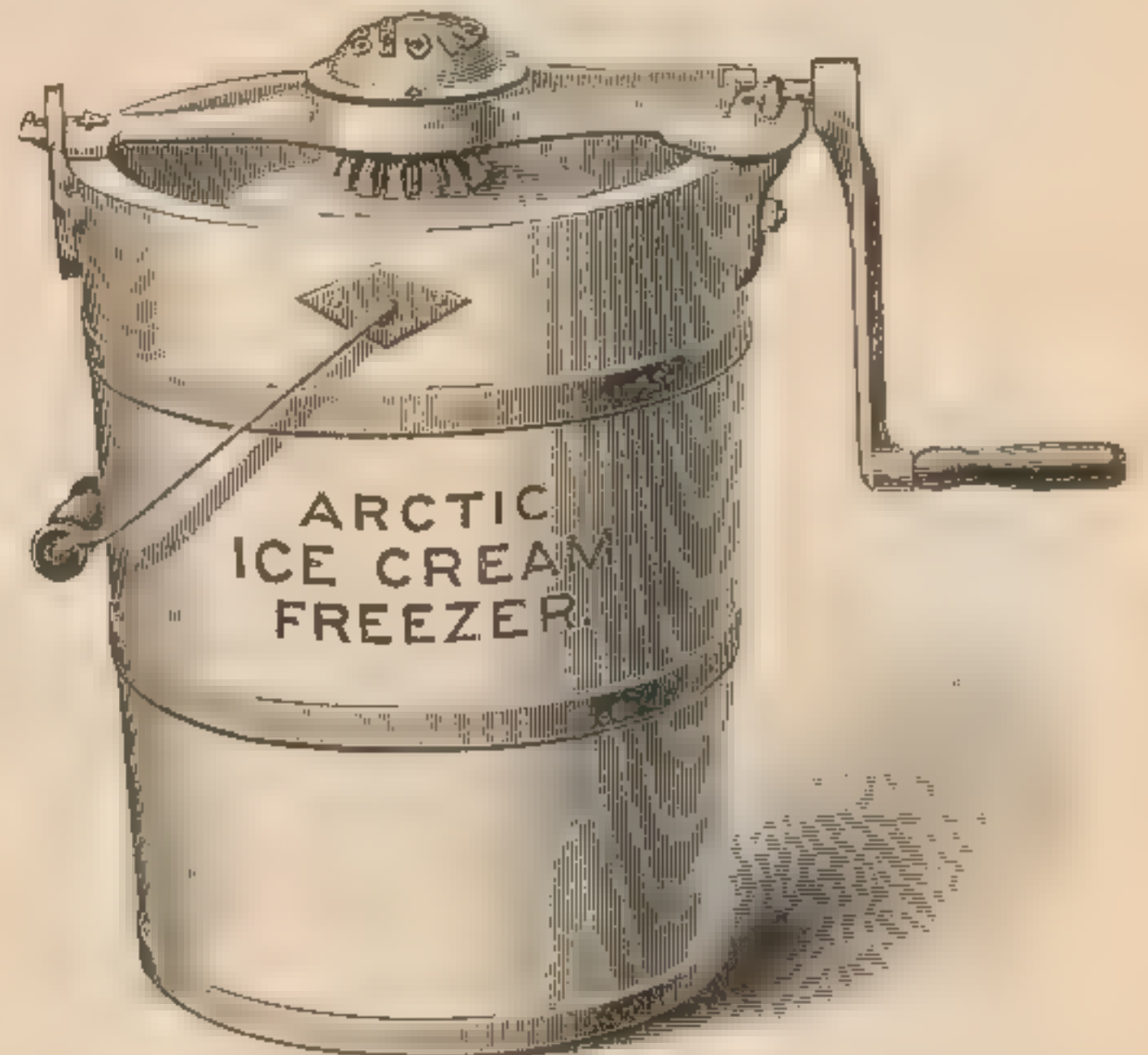
5.50

7.00

9.00

12.00

ARCTIC

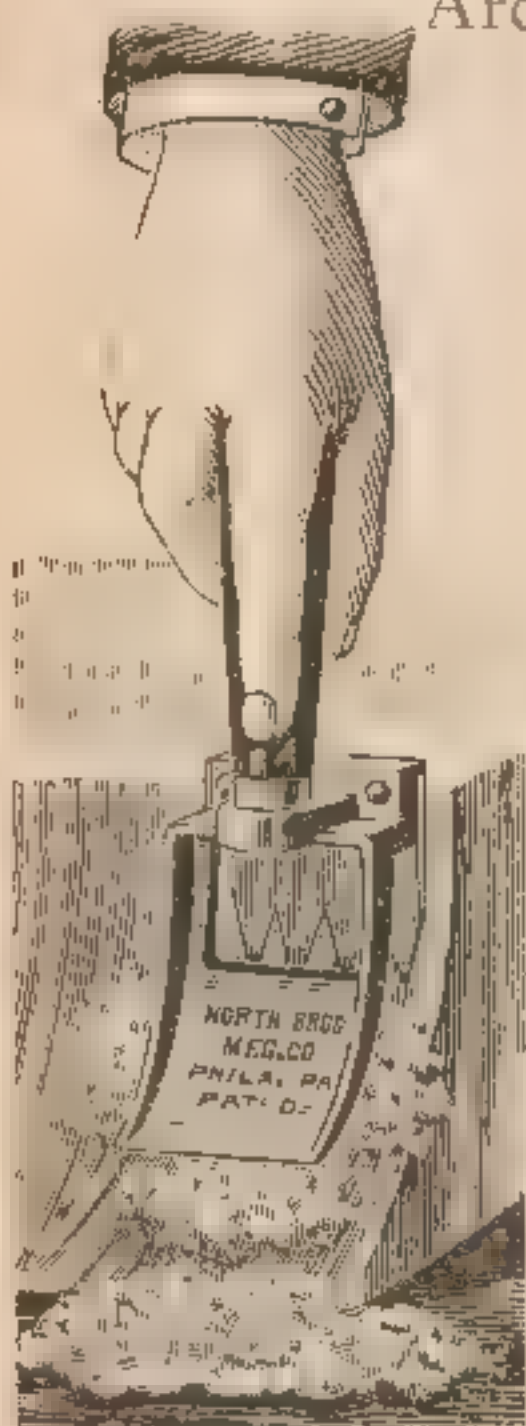


CROWN ICE CHIPPERS

For chipping Ice to use in Ice Cream Freezers, in place of the old-time bag and hatchet; used to advantage also in Hotels, Restaurants, Barrooms, etc.

Per dozen,

\$5.50



Ice Chipper

GEM ICE SHAVES

For Shaving Ice to use in cooling Melons, Oysters, Wines, Liquors, Iced Drinks of all kinds.

Per dozen,

\$5.50



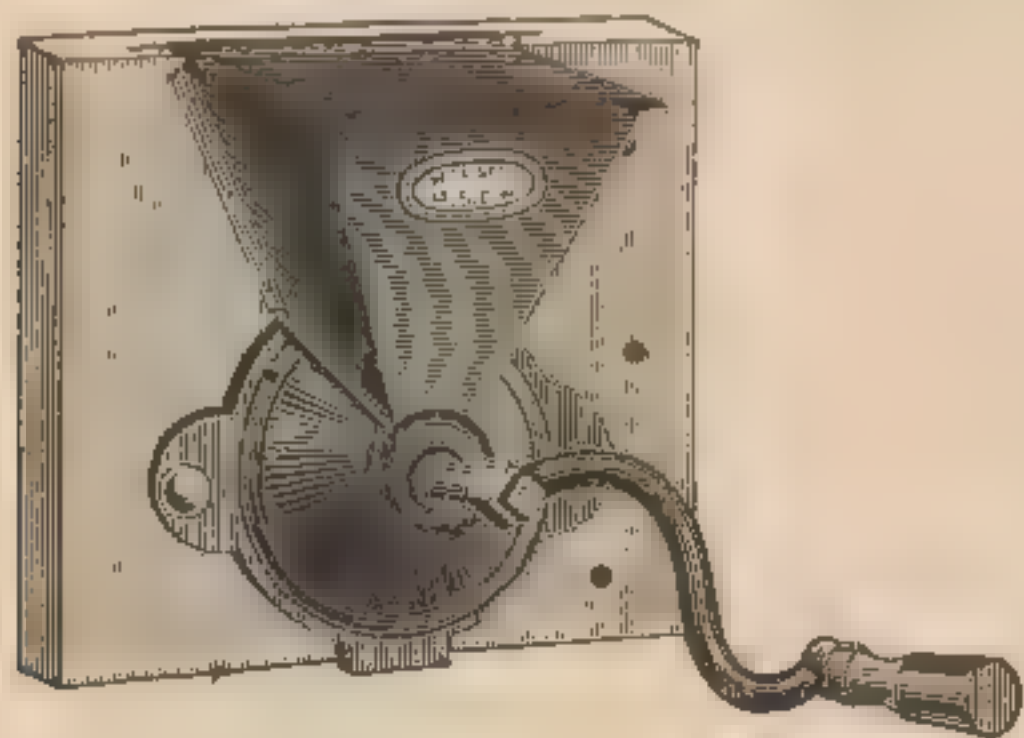
Ice Shave



COFFEE MILLS

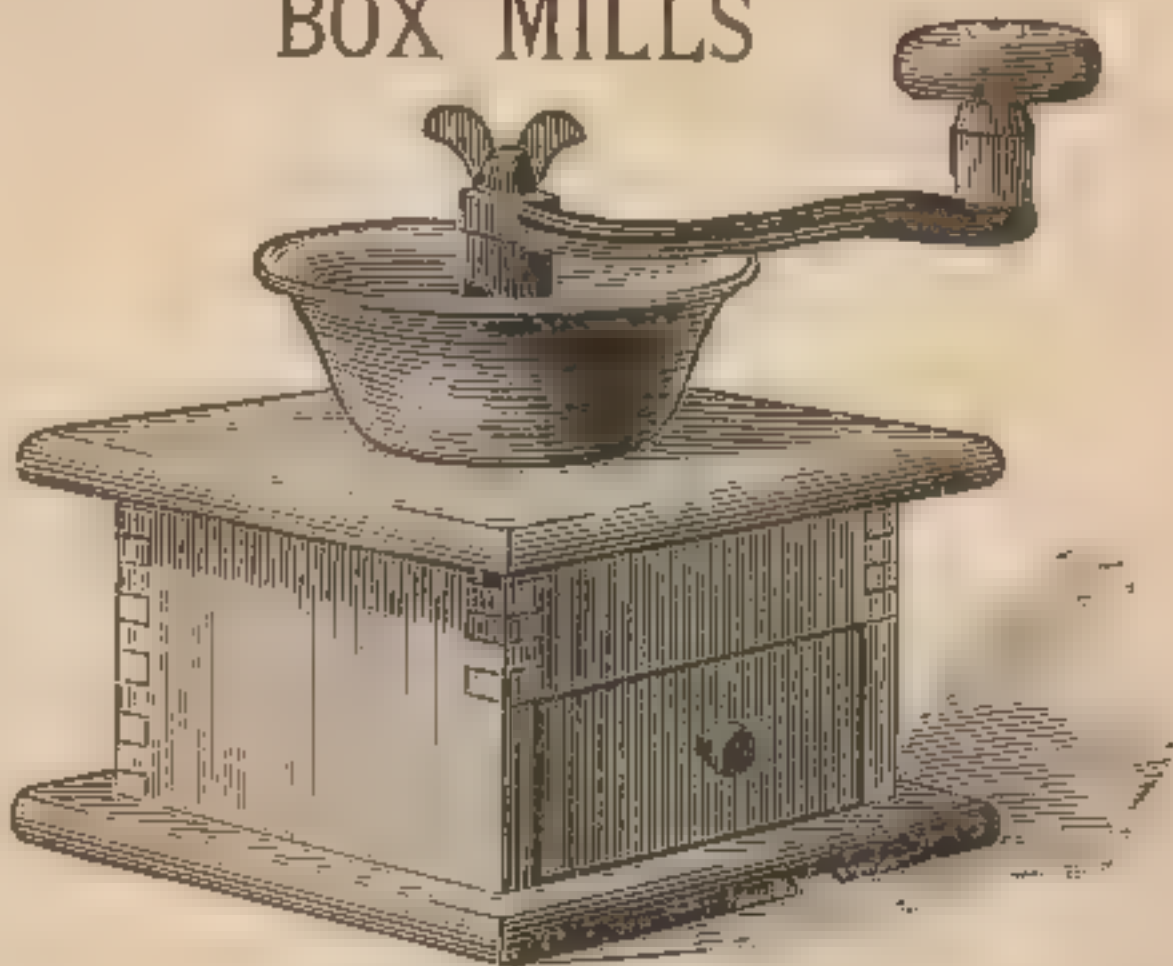
939

SIDE OR COVERED MILLS



No.		Per dozen.
CALIFORNIA, Ex. Large, one-third doz. in a case,		\$25.00
0 Large Size,	half " " "	15.00
1	" " " "	9.00
2	one " " "	7.50
3	" " " "	6.50
IMITATION WILSON,	" " " "	6.00
6 Japanned Iron Hopper,	" " " "	5.00

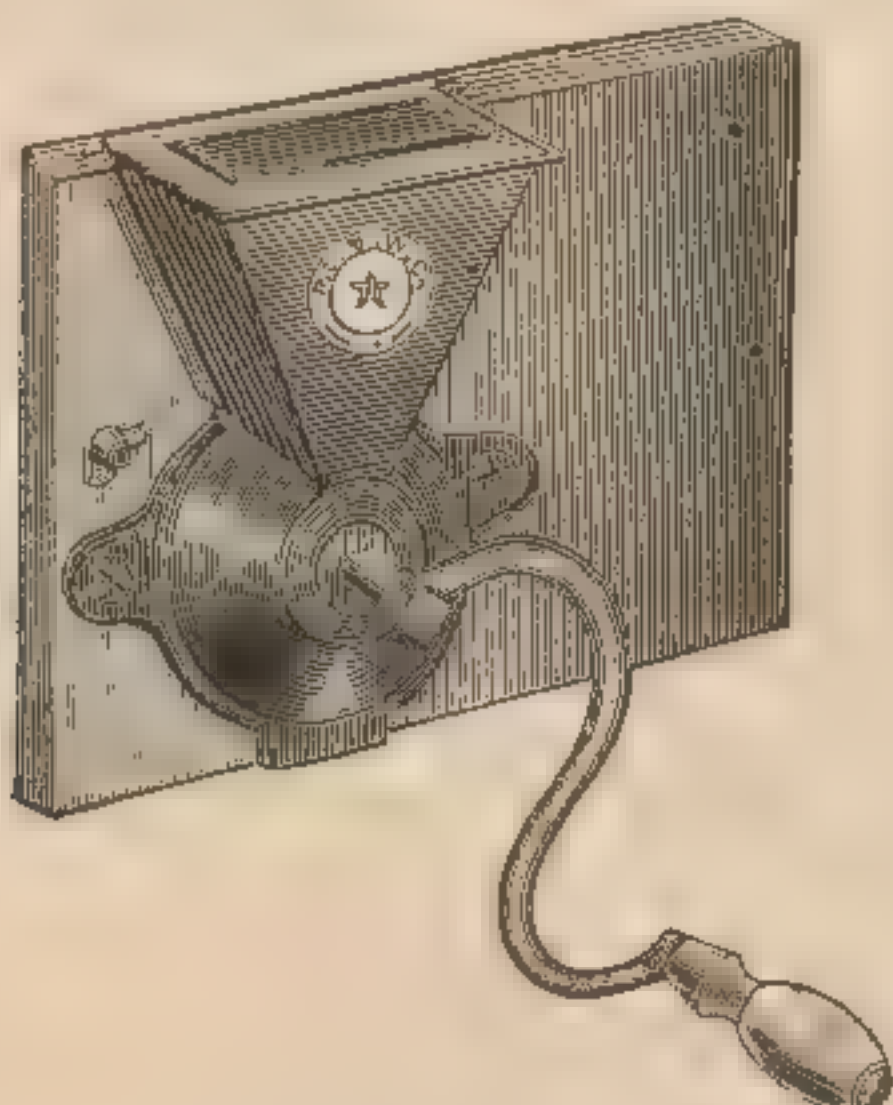
BOX MILLS



IRON HOPPER

Nos.	1	3	4
Per dozen,	\$9.50	8.50	7.00 6.00

EXTRA QUALITY SIDE MILLS



Nos.	150	160	170	180	190
Per dozen,	\$7.50	8.00	10.00	16.00	26.00

No. 190, one-third dozen in a case; other Nos., half dozen.

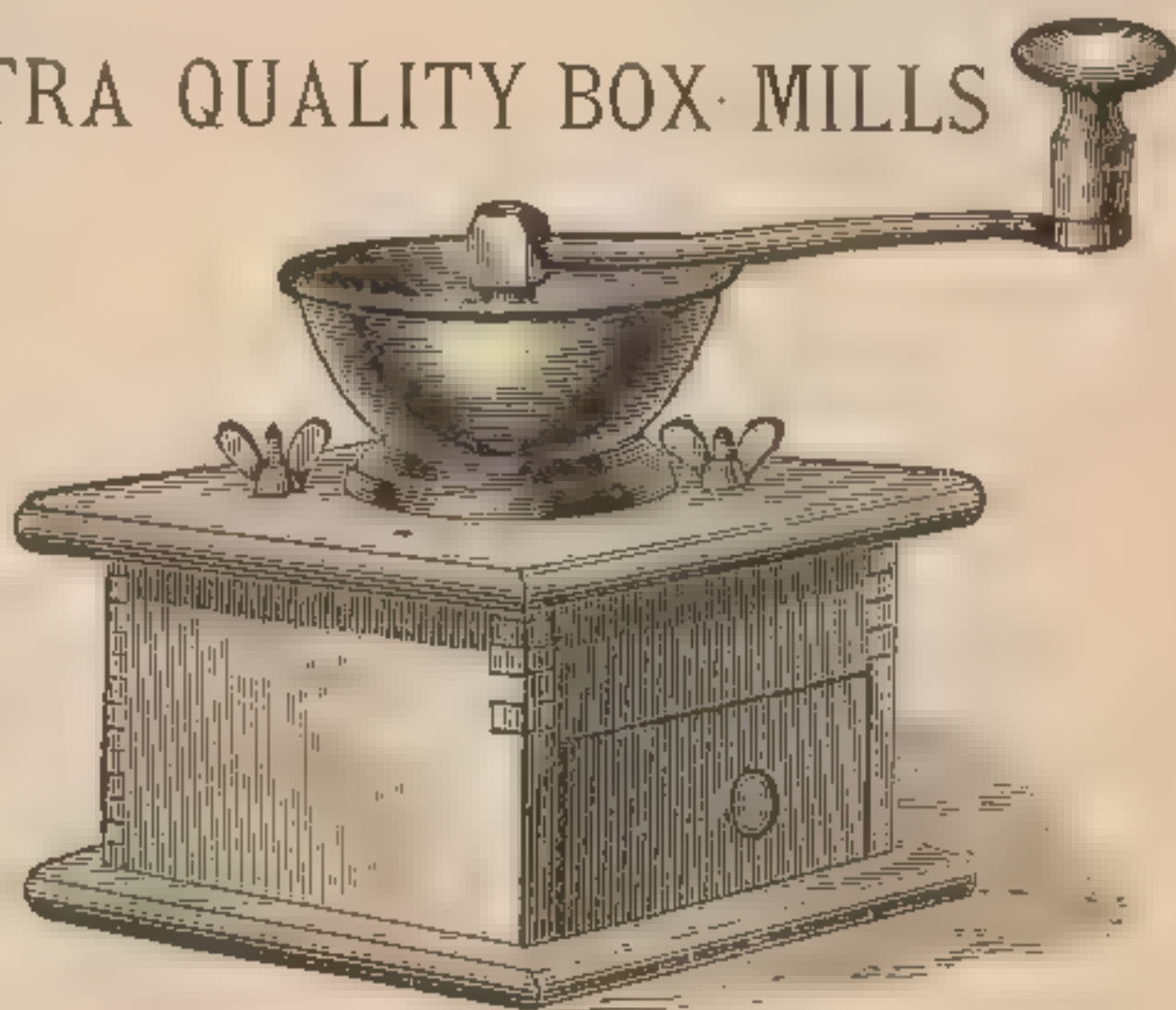
POPULAR MILLS

JAPANNED, WITH CHILLED GRINDERS



These Mills project from the wall at an angle, so that it is not necessary to find a jamb or corner to fasten them to.
 No. 11 per dozen, \$7.00 No. 12 per dozen, \$6.00
 Half dozen in a case

EXTRA QUALITY BOX MILLS



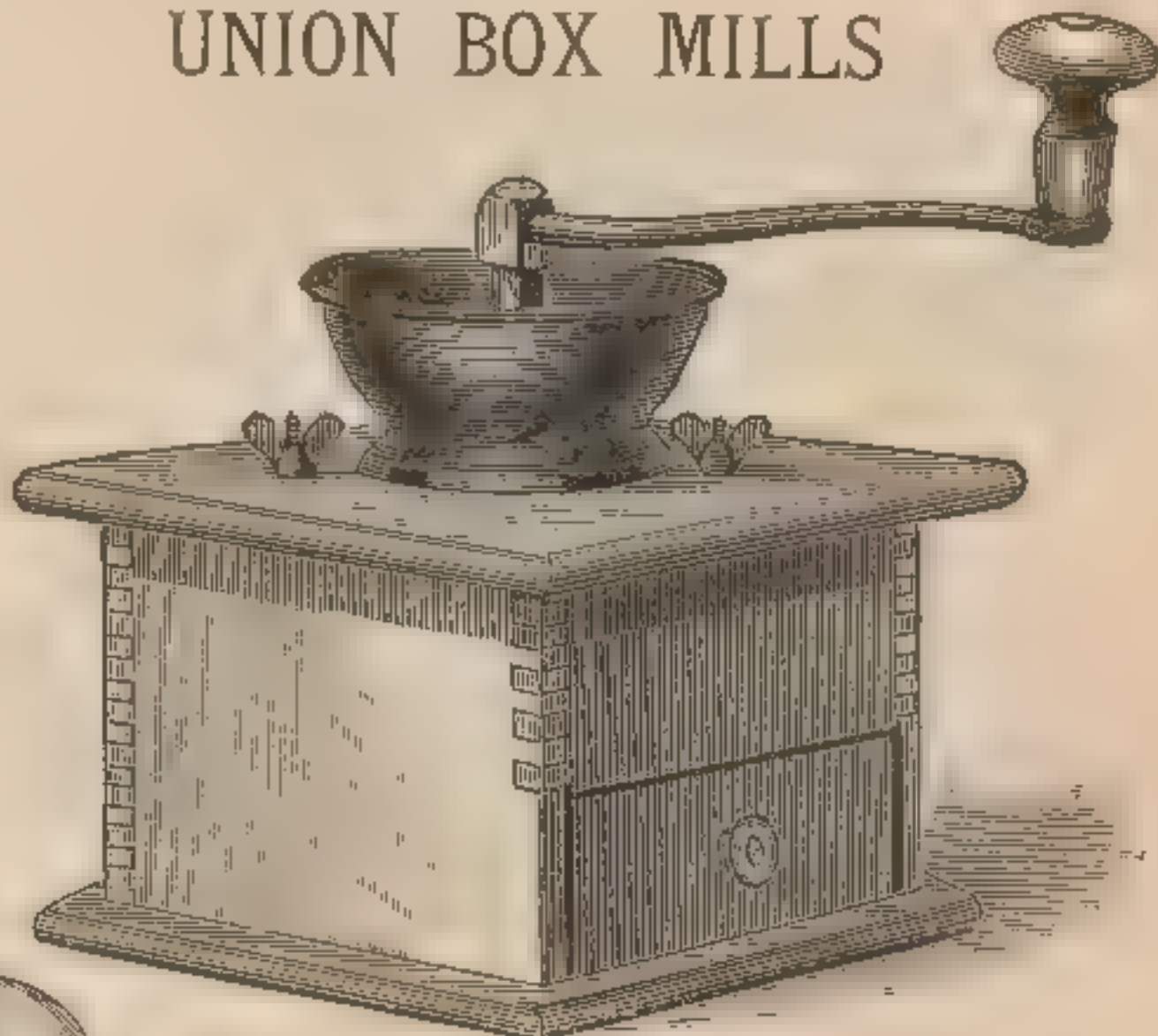
IRON HOPPER

Nos.	70	1001	1002	1003	1004
Per dozen,	\$11.00	10.00	9.50	9.00	8.50

BRITANNIA HOPPER

Nos.	75	1005	1006	1007	1008
Per dozen,	\$14.00	13.00	12.00	11.50	11.00

UNION BOX MILLS



No.		Per dozen.
25	Iron Hopper, Double Grinders,	\$15.00
35	Britannia " " "	17.50

All above, half dozen in a case.



COFFEE MILLS

All parts are interchangeable and are strictly guaranteed. The grinders are warranted equal to steel. Readily opened for cleaning, easily adjusted to grind as fine or as coarse as desired.



Crown

One Pound Canister, Air Tight, Chilled Iron Grinders, Black Enamel Finish, Gilt Lettering.

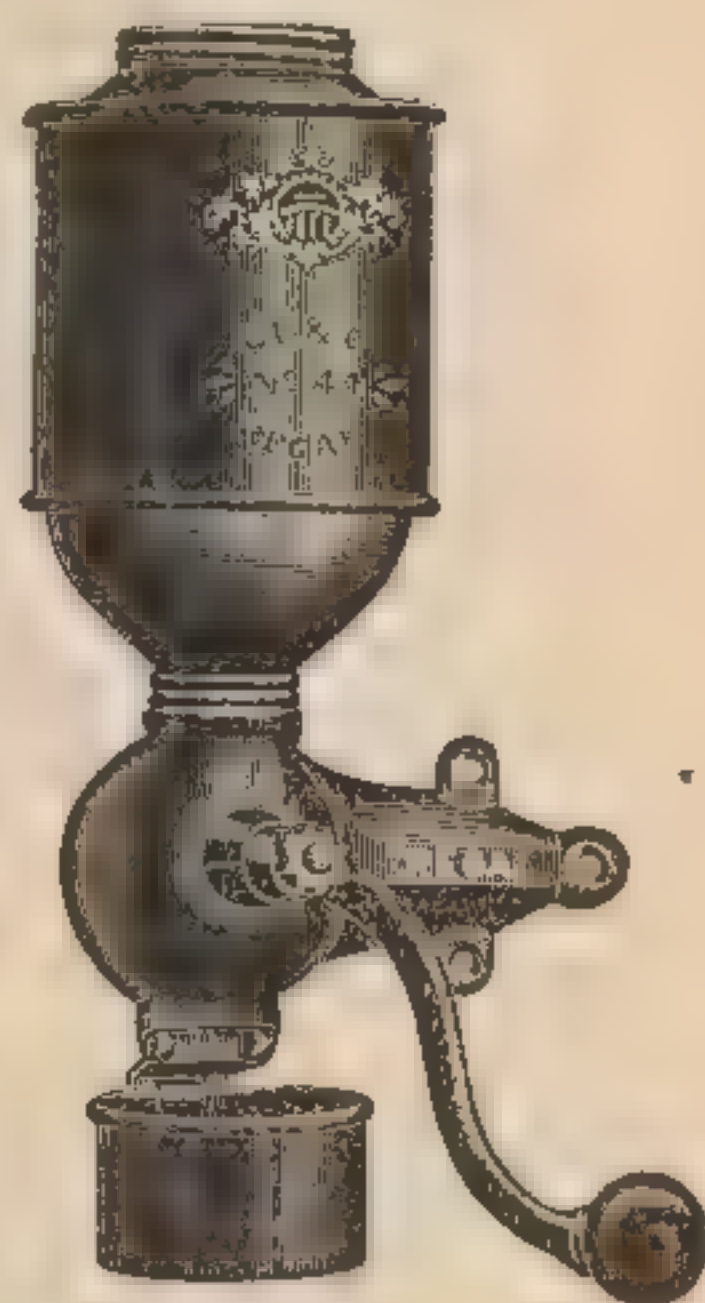
No. 2 per dozen, \$10.00
Half dozen in a case.



Turkish

Black Enamel Finish, Handsomely Decorated. Grinds to a Fine Powder, for After Dinner Coffee.

Per dozen, \$10.00
One in a box.



Regal

One Pound Canister, Air Tight, Chilled Iron Grinders, Black Enamel Finish, Gilt Decoration.

No. 44 per dozen, \$7.00
Half dozen in a case.

STANDARD BOX

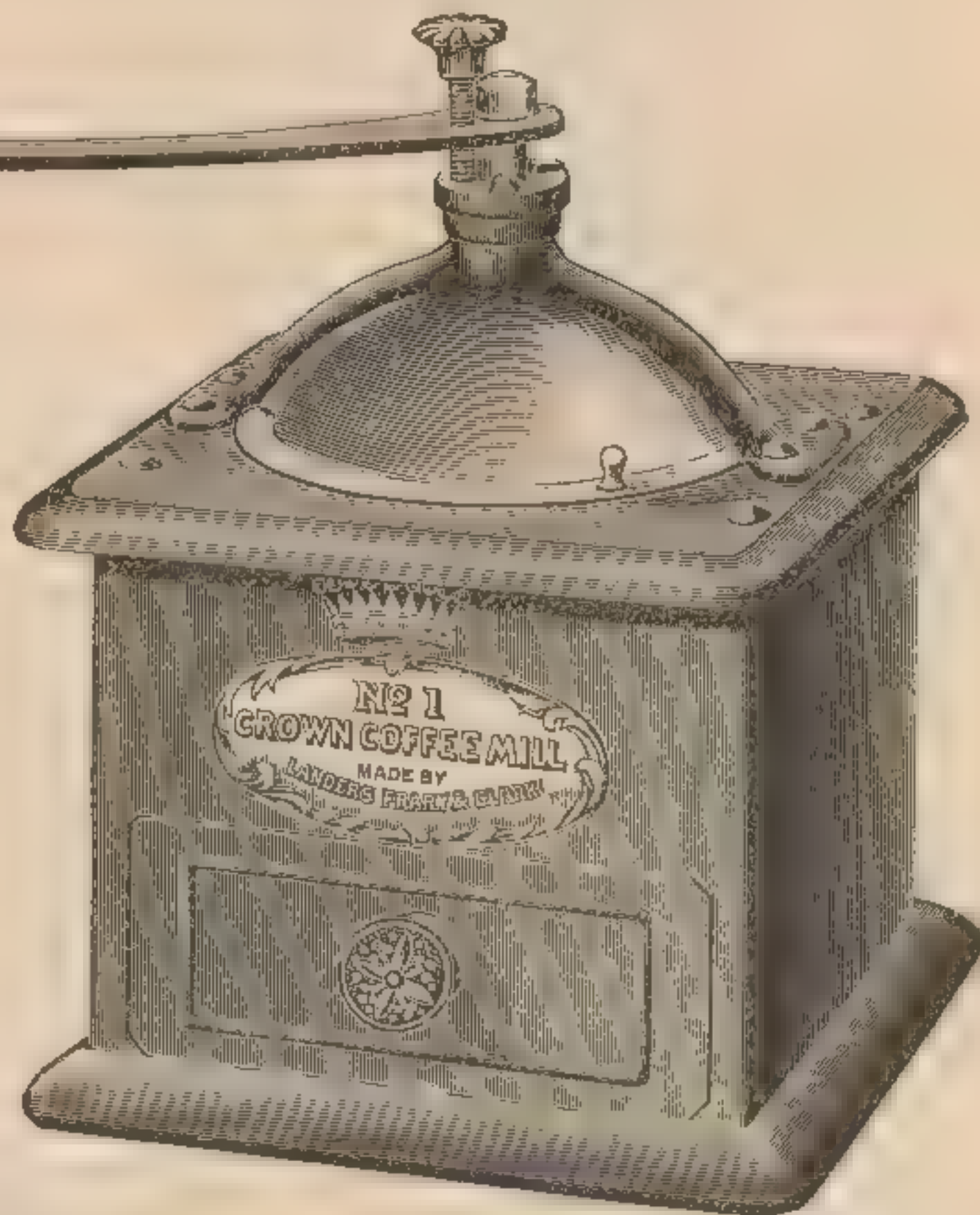


Sunken Hopper, Copper Bronzed, Iron Top and Cover.

No. 101

per dozen, \$13.00 No. 1
Half dozen in a case.

CROWN BOX



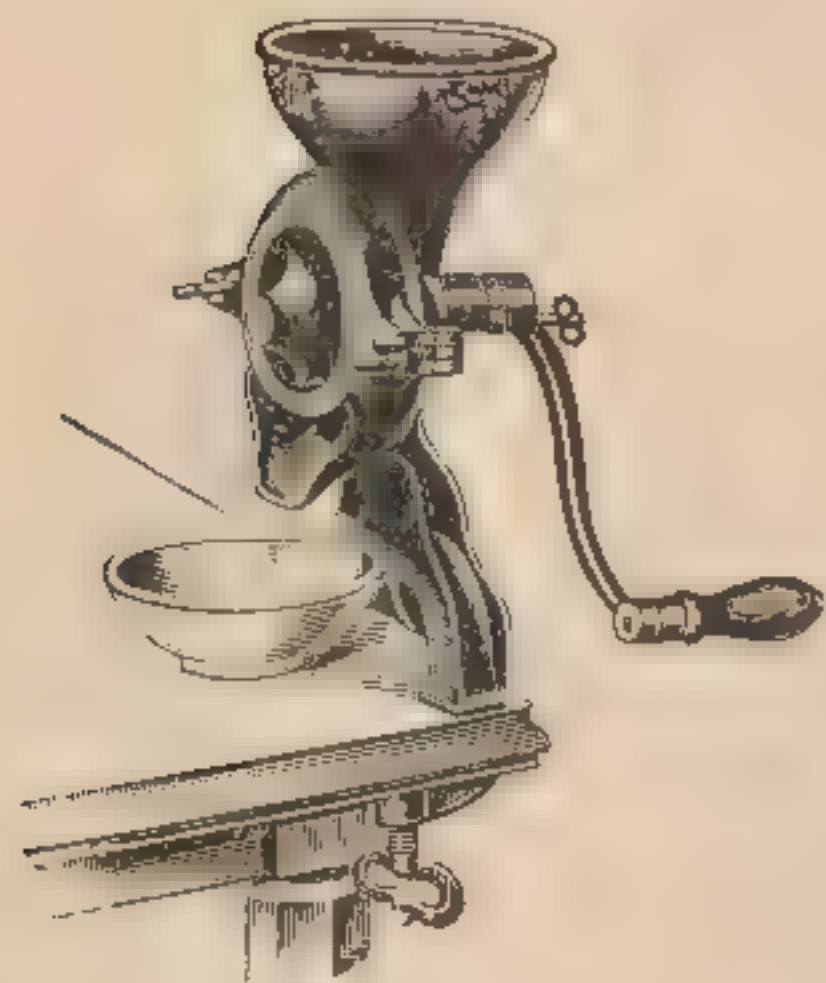
Sheet Steel Cases, Forged Steel Grinders, Brass Cover, Black Enamel Finish, Handsomely Decorated, Grinds 1/4 Pound per Minute, Will Pulverize.

per dozen, \$20.00



CROWN COFFEE MILLS

GRINDERS WARRANTED EQUAL TO STEEL



MILLS

NOS. 01, 11, 20, AND 30

WILL PULVERIZE



No. 01

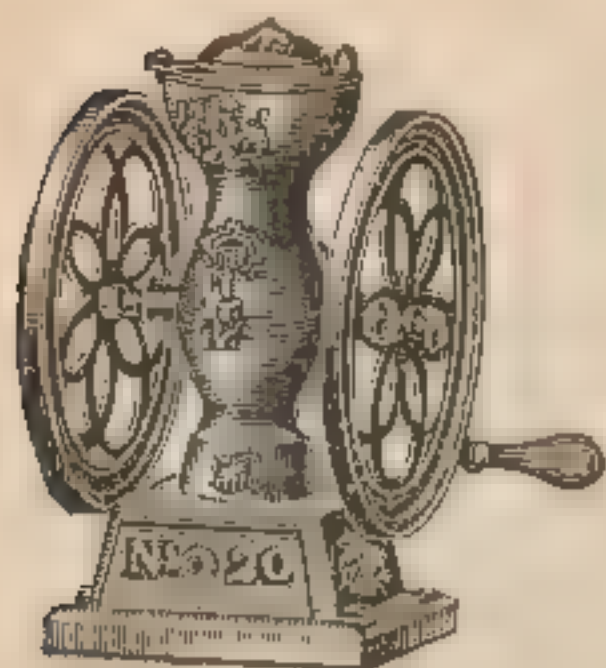
each, \$1.50

Weight, 6 pounds; height, 11½ inches; capacity of Hopper, 4 ounces; grinds 6 ounces per minute.

No. 11

each, \$2.25

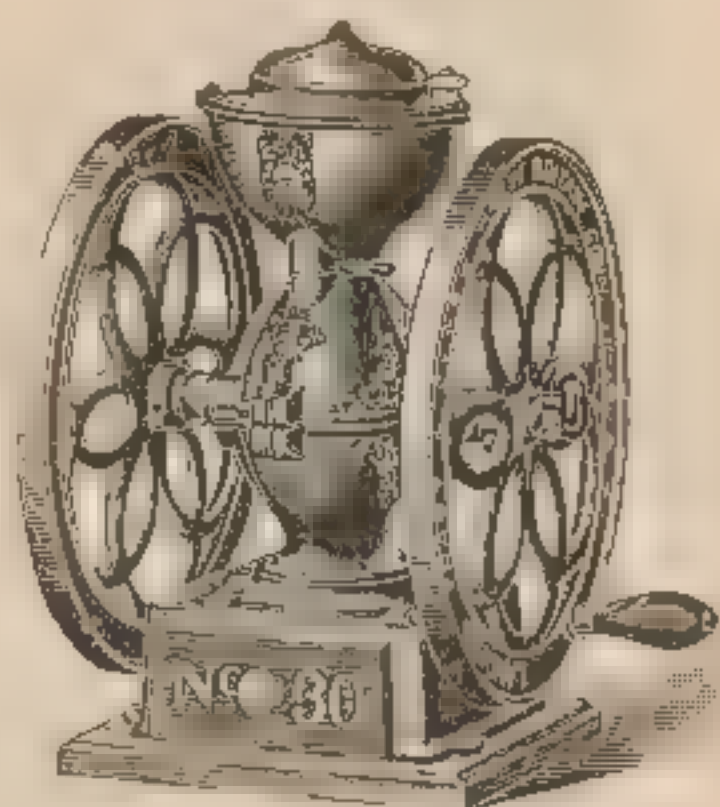
Weight, 10 pounds; height, 12½ inches; capacity of Hopper, 4 ounces; grinds 6 ounces per minute.



No. 20

each, \$3.50

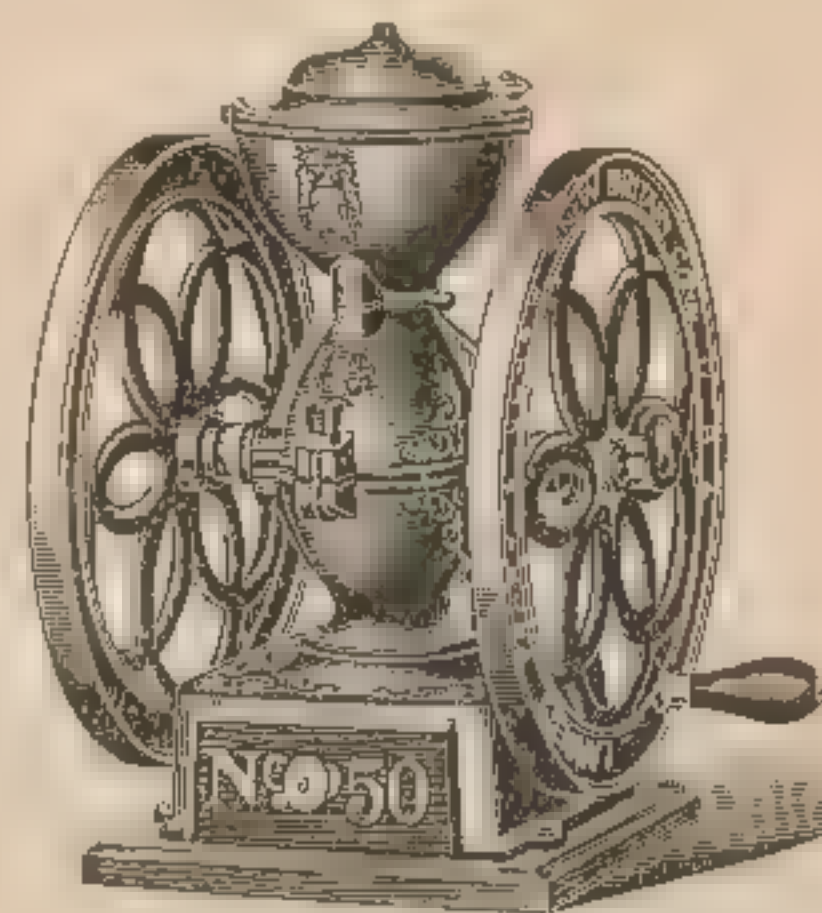
Weight, 15 pounds; height, 12½ inches; capacity of Hopper, 4 ounces; grinds 6 ounces per minute.



No. 30

each, \$5.00

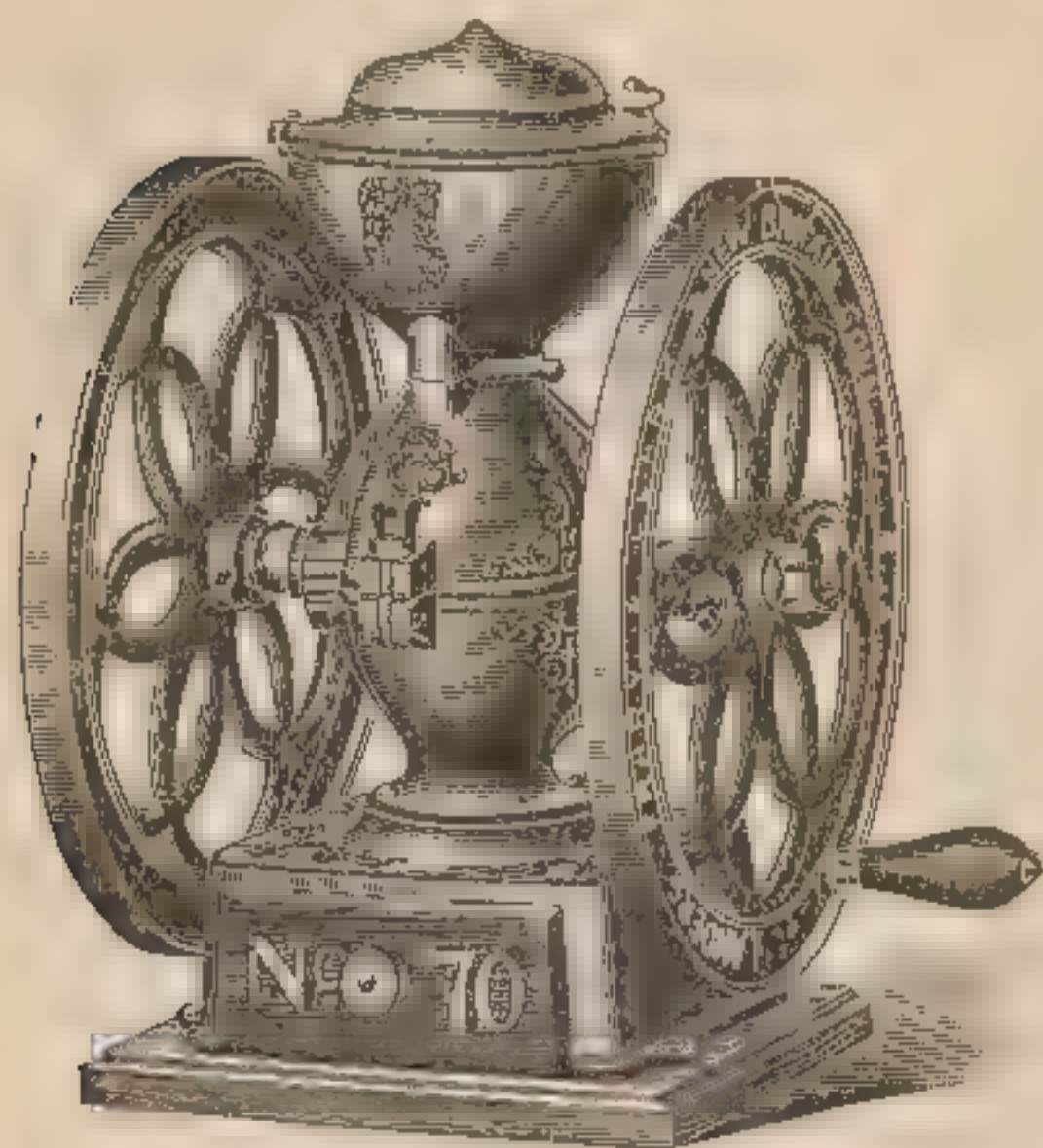
Weight, 22½ pounds; height, 15 inches; capacity of Hopper, ½ pound; grinds ½ pound per minute.



No. 50

each, \$8.00

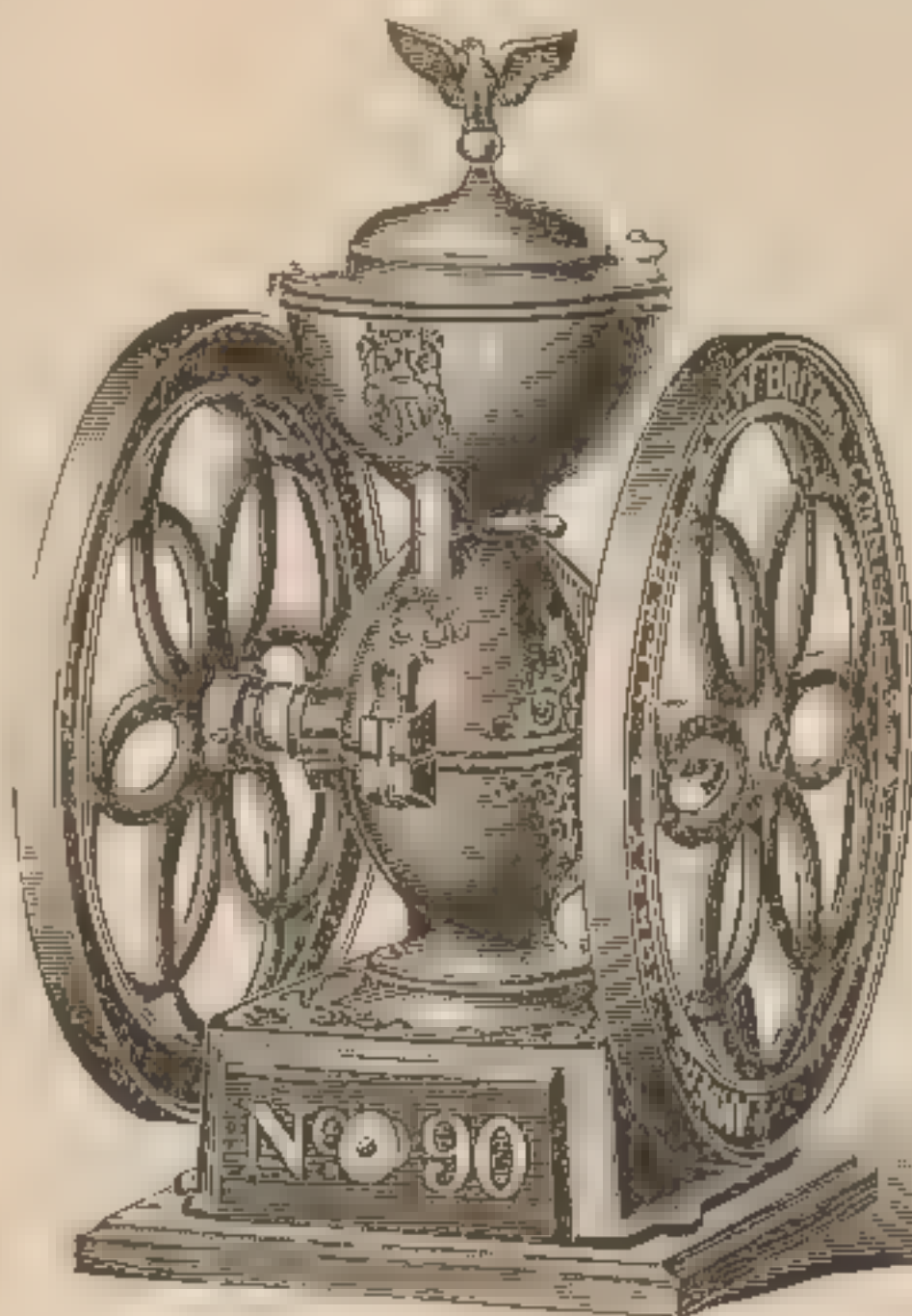
Weight, 36 pounds; height, 17 inches; capacity of Hopper, ¾ pounds; grinds ¾ pounds per minute.



No. 70

each, \$10.00

Weight, 62 pounds; height, 21½ inches; capacity of Hopper, 1¾ pounds; grinds 1 pound per minute.



No. 90

each, \$16.00

Weight, 107 pounds; height, 24 inches; capacity of Hopper, 3 pounds; grinds 1½ pounds per minute.

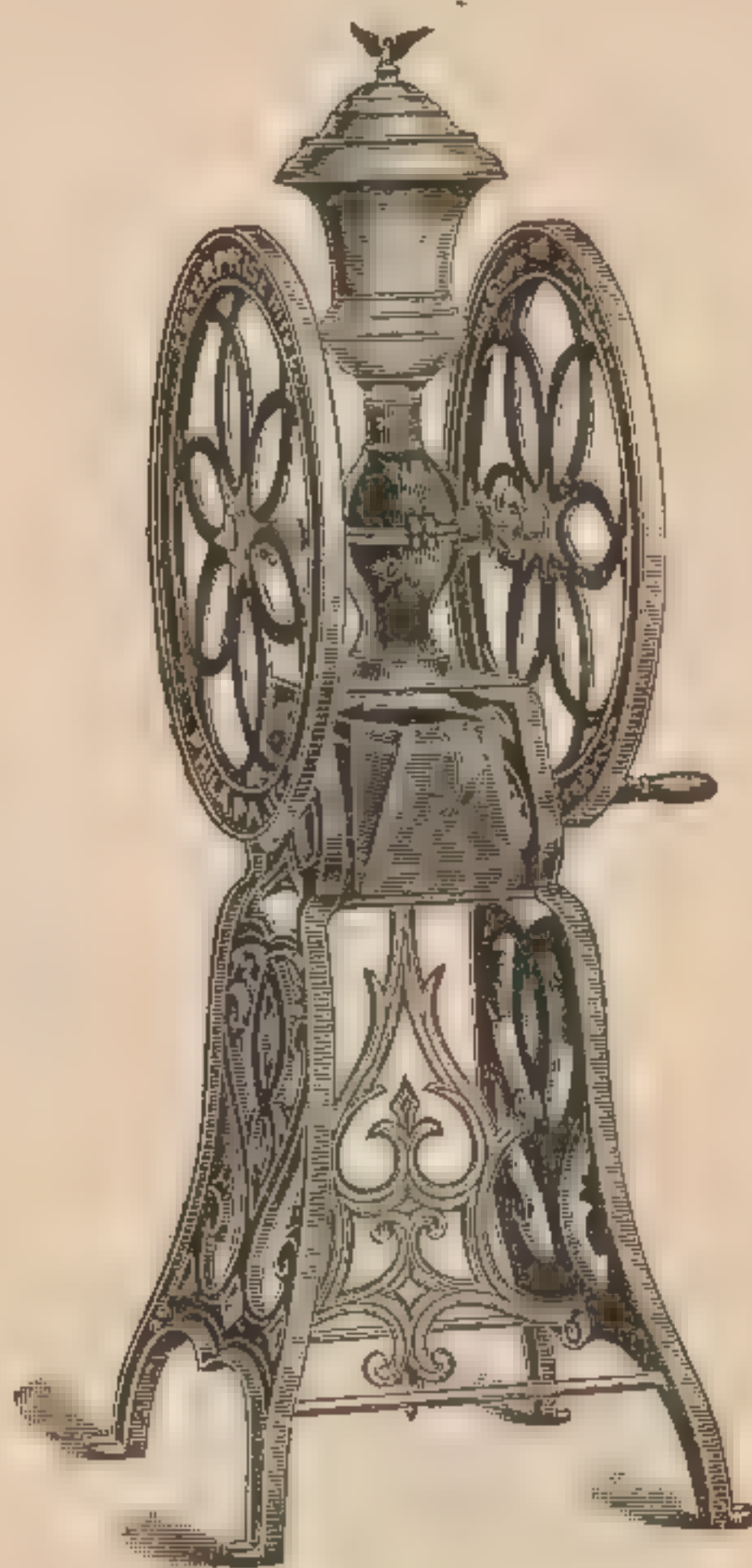
No. 01 six in a case; No. 11, three in a case; balance, one in a case.



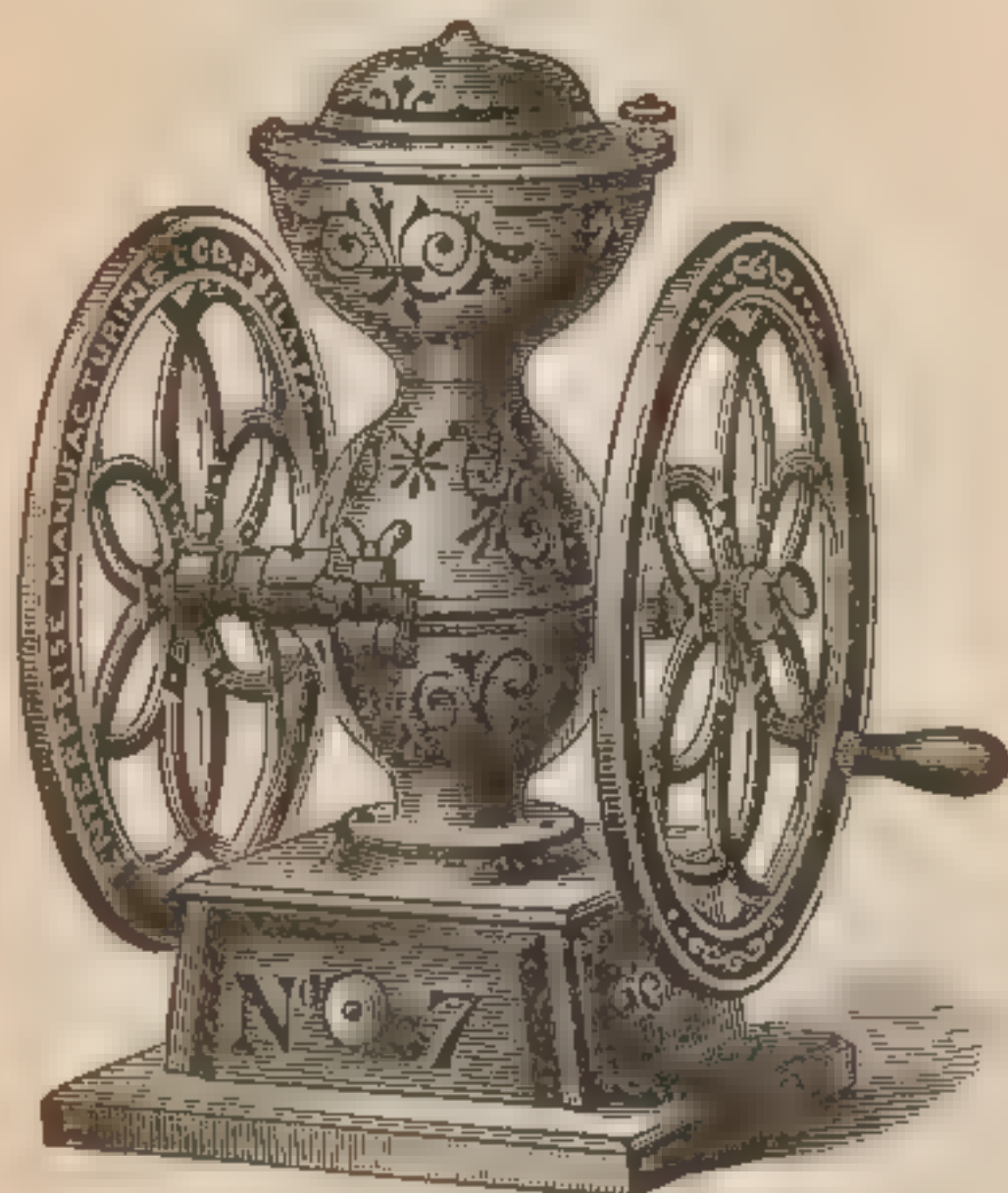
ENTERPRISE COFFEE, SPICE, AND DRUG MILLS



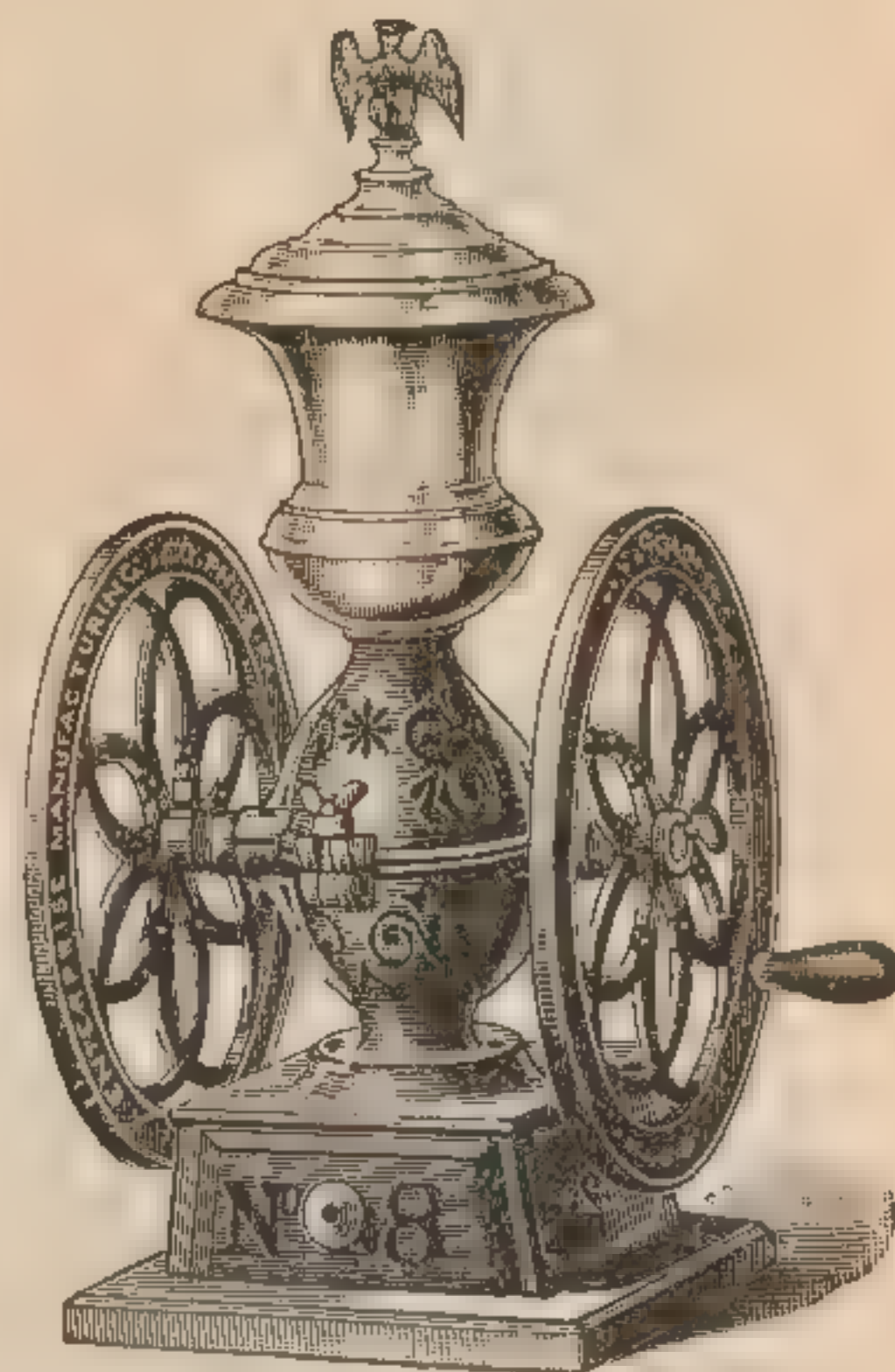
No. 00

No. 718
No. 716 Iron Hopper

No. 0



Style of Nos. 2, 3, 5, 7, 9, and 209

SHOWING N° 1 MILL CLOSED.
No. 1

Style of Nos. 2½, 4, 6, 8, 10, and 210

No.	Each.	Height, inches	Weight, pounds	Capacity of Hopper	Size of Wheels, inches.	Grinds, per minute
00	\$1.25	9	6	4	6	6
0	1.50	11½	6	4	6	6
1	2.25	12½	10	4	6	6
2	3.50	12½	15	4	8¾	6
2½	4.50	15	14	7	8¾	6
3	5.00	15	22½	8	10¾	8
4	8.00	20½	22	1	10¾	8
5	8.00	17	36	¾	12½	¾ lb.
6	12.00	24	35	1¾	12½	¾
7	10.00	21½	62	1¾	17	1
8	16.00	27	59	2¼	17	1
9	16.00	24	107	3	19½	1½
10	21.00	28	102	4½	19½	1½

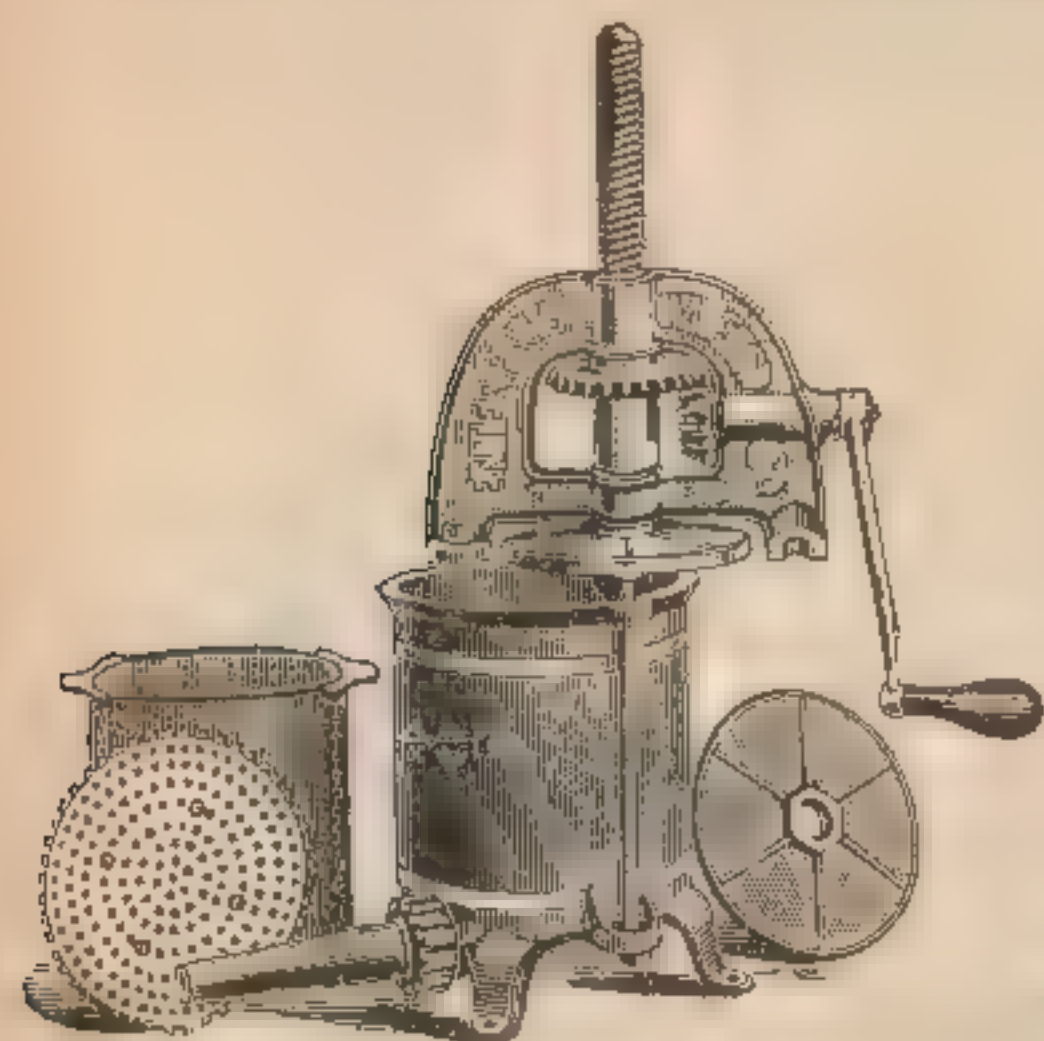
Nos. 00, 0, 1, 2, 2½, 3, and 4, are Pulverizers

No.	Each.	Height.	Weight, pounds.	Capacity of Hopper.	Size of Wheels, inches.
209	\$23.00	33 in.	156	5	25
210	28.00	37 "	147	4½	25
716	32.50	5 ft.	170	3½	25
718	35.00	5 "	170	4	25

Nos. 209 and 210 are not intended for grinding Spices. 50 turns of the wheels will grind a pound of coffee as fine as ordinarily required.



ENTERPRISE COMBINED SAUSAGE STUFFER AND LARD PRESS ⁹⁴³



Screw Movement



Rack Movement

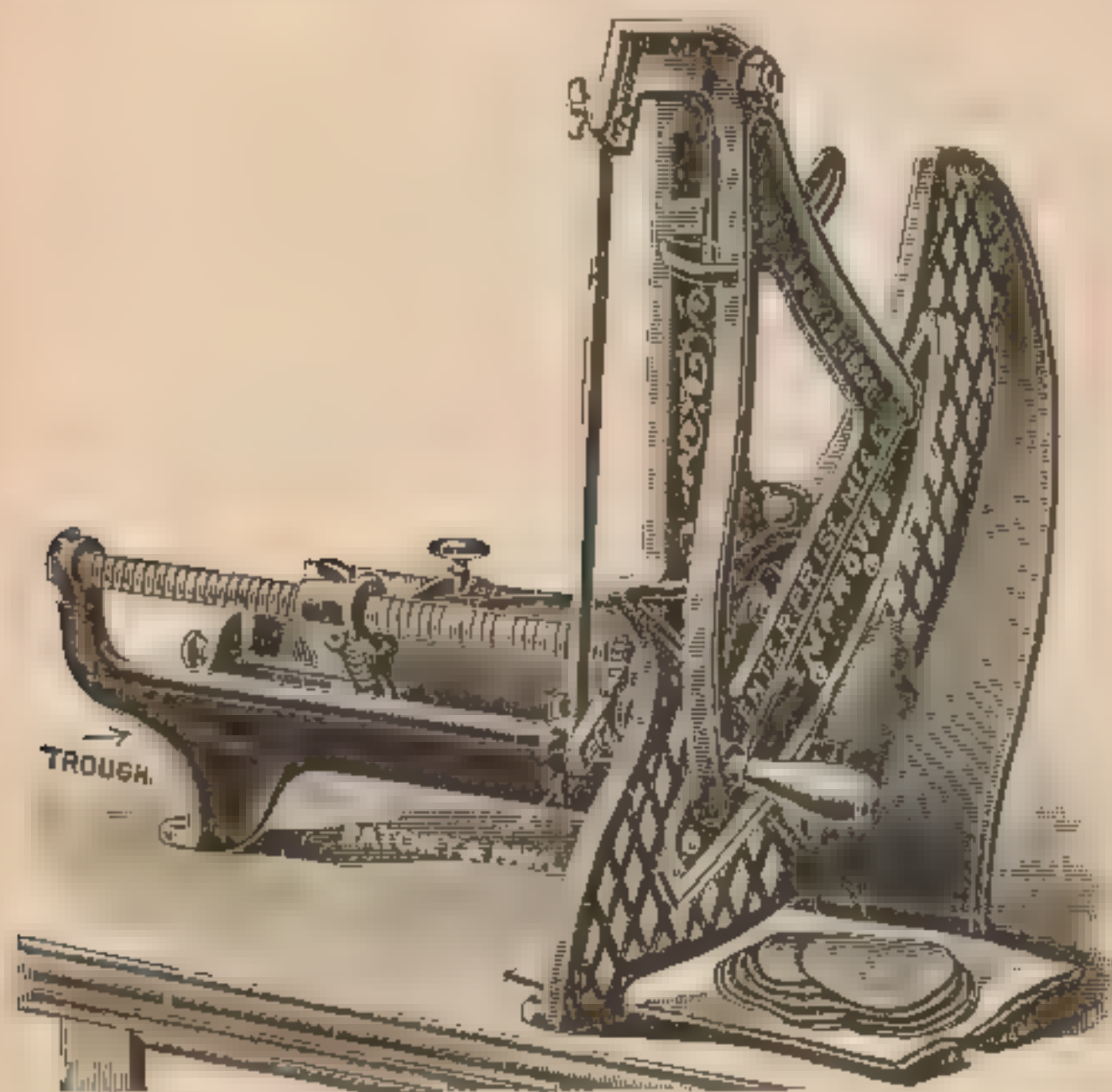
RACK MOVEMENT			Each.
No.			
5	2 quarts,	Japanned,	\$3.00
10	2	" Tinned,	3.50

SCREW MOVEMENT			Each.
No.			
15	2 quarts,	Japanned,	\$4.00
20	2	" Tinned,	4.50
25	4	" Japanned,	5.00
30	4	" Tinned,	6.00
35	8	" Japanned,	6.50
40	8	" Tinned,	7.50

Nos. 5 to 30, six in a case; Nos. 35 and 40, three.

SMOKED BEEF SHAVERS

FRUIT AND JELLY PRESS

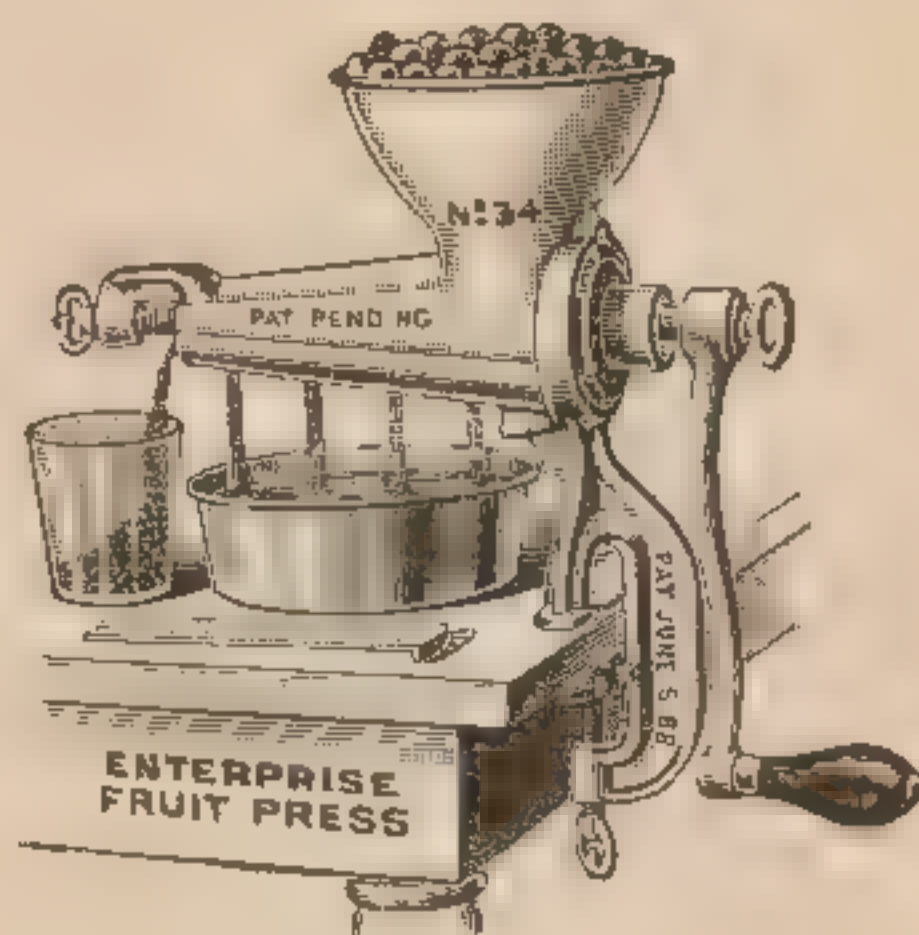


No.		Each.
23	Japanned,	\$6.50
24	Tinned,	7.50

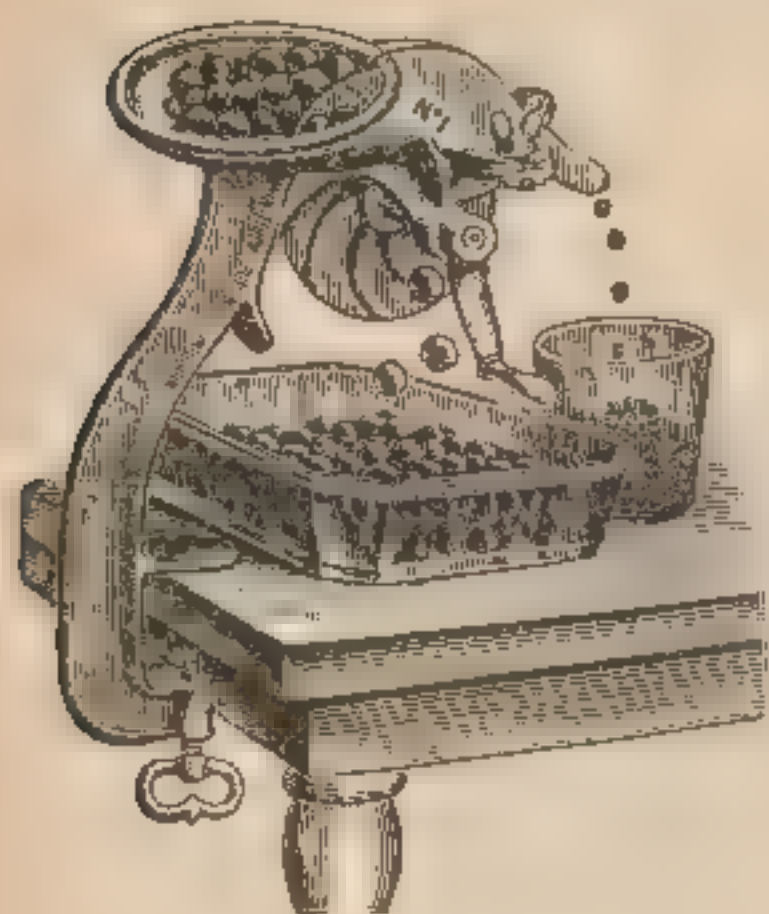
No. 34 Tinned,

Each. \$3.00

Six in a case.

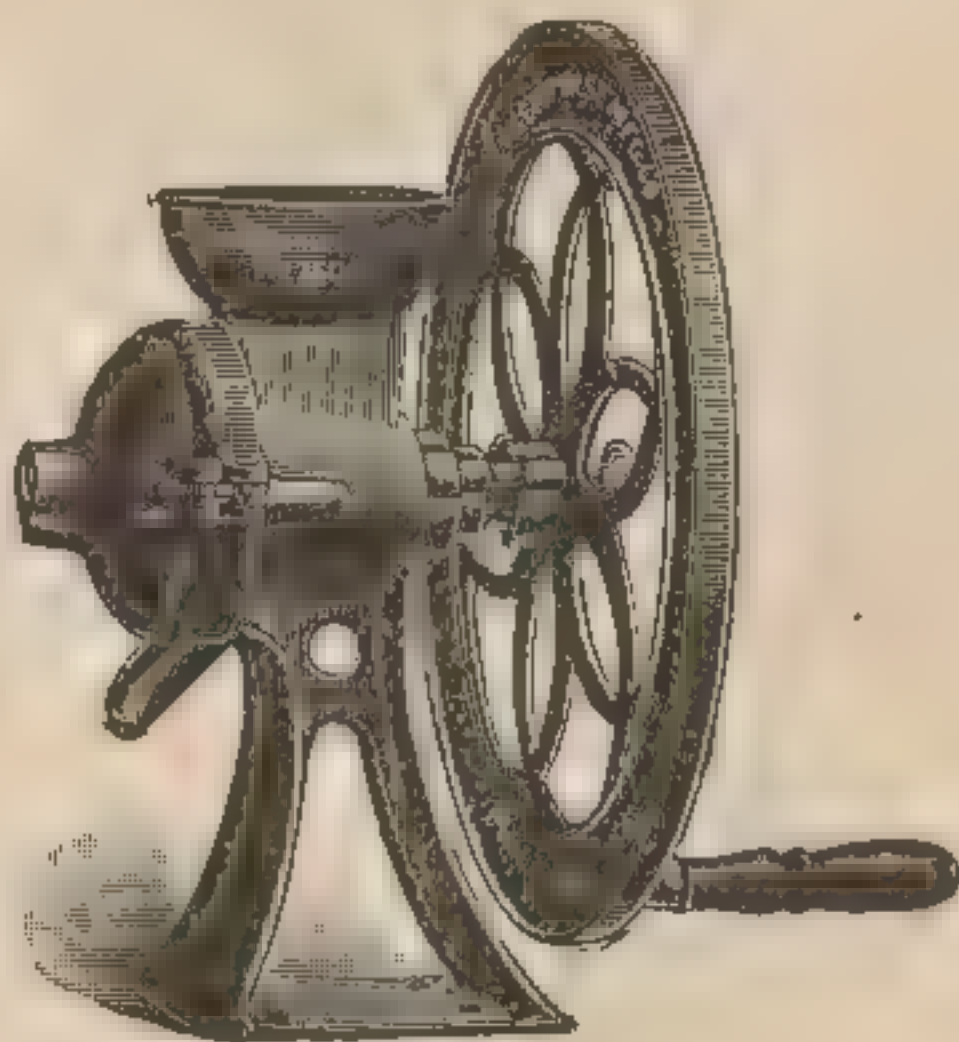


CHERRY STONERS BONE, SHELL, AND CORN MILL RAISIN SEEDERS



No.		Per dozen.
1	Japanned,	\$7.20
2	Tinned,	9.00

Two dozen in a case.



No.	Each.
750	\$7.50

One in a crate.



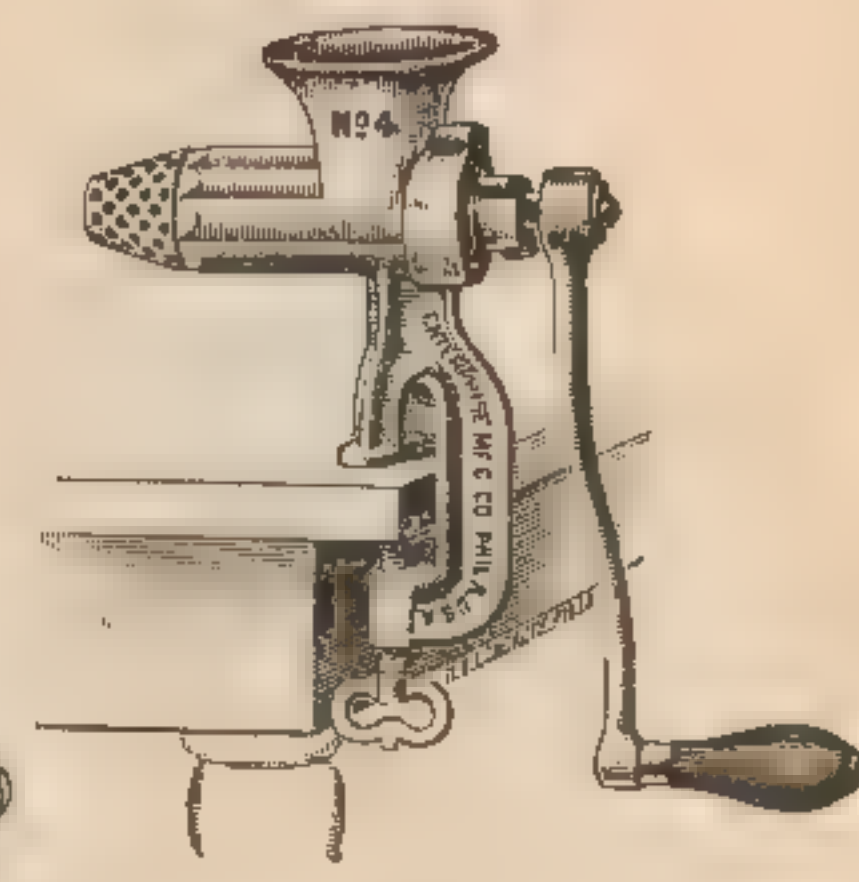
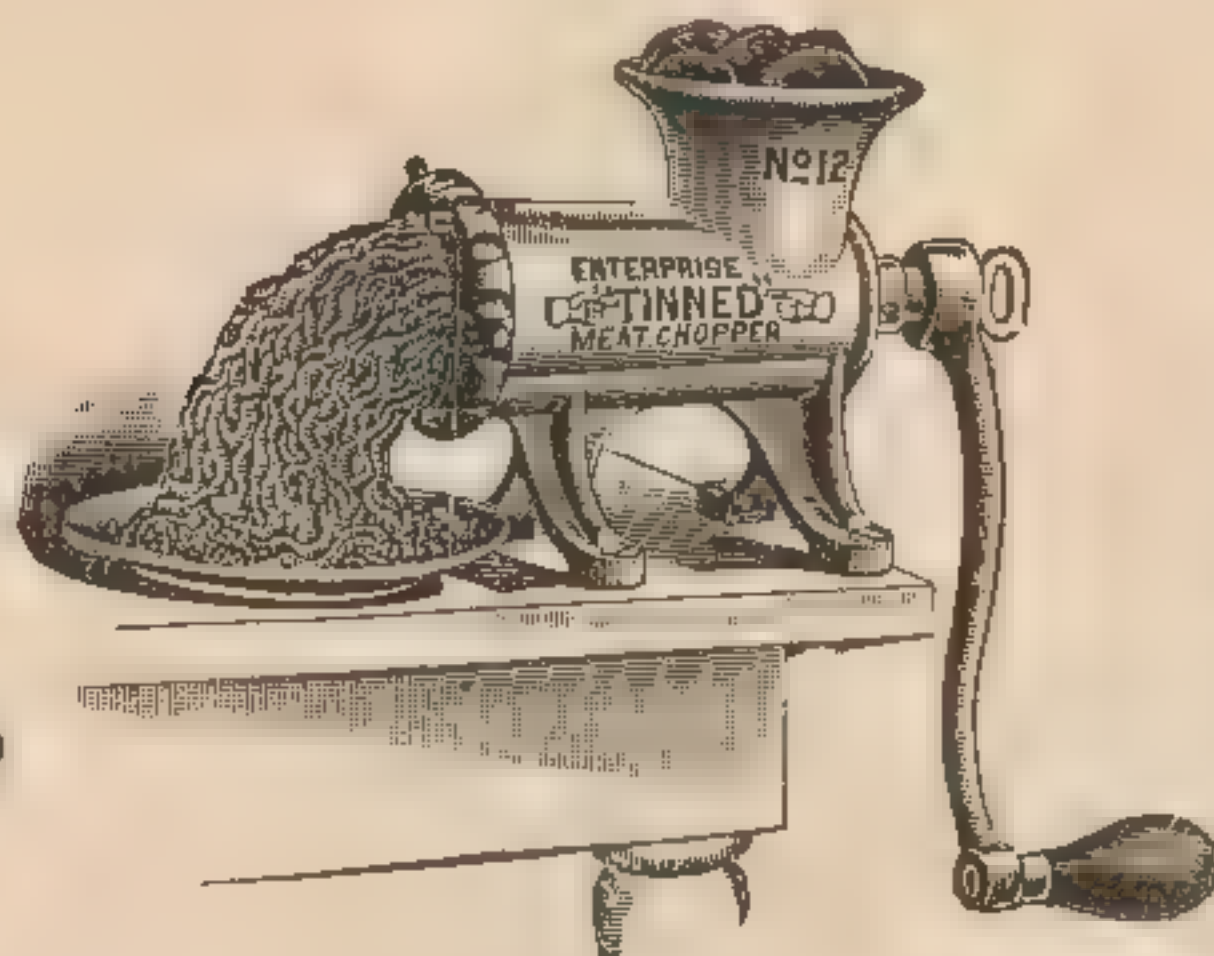
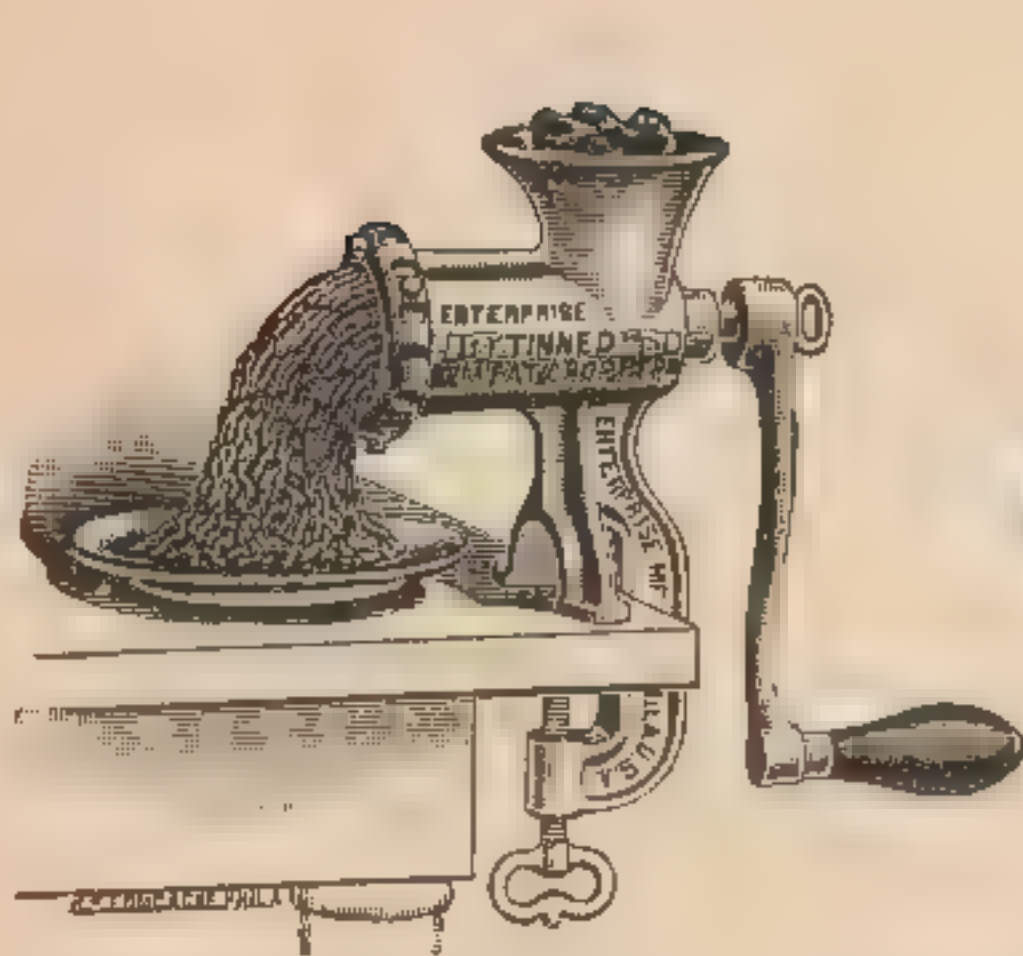
No.	Per dozen.
36	Tinned, \$10.00

One dozen in a case.



ENTERPRISE MEAT CHOPPERS

TINNED



Style of Nos. 5, 10, and 20

Style of Nos. 12, 22, 32, 33, and 42

Style of Nos. 2 and 4

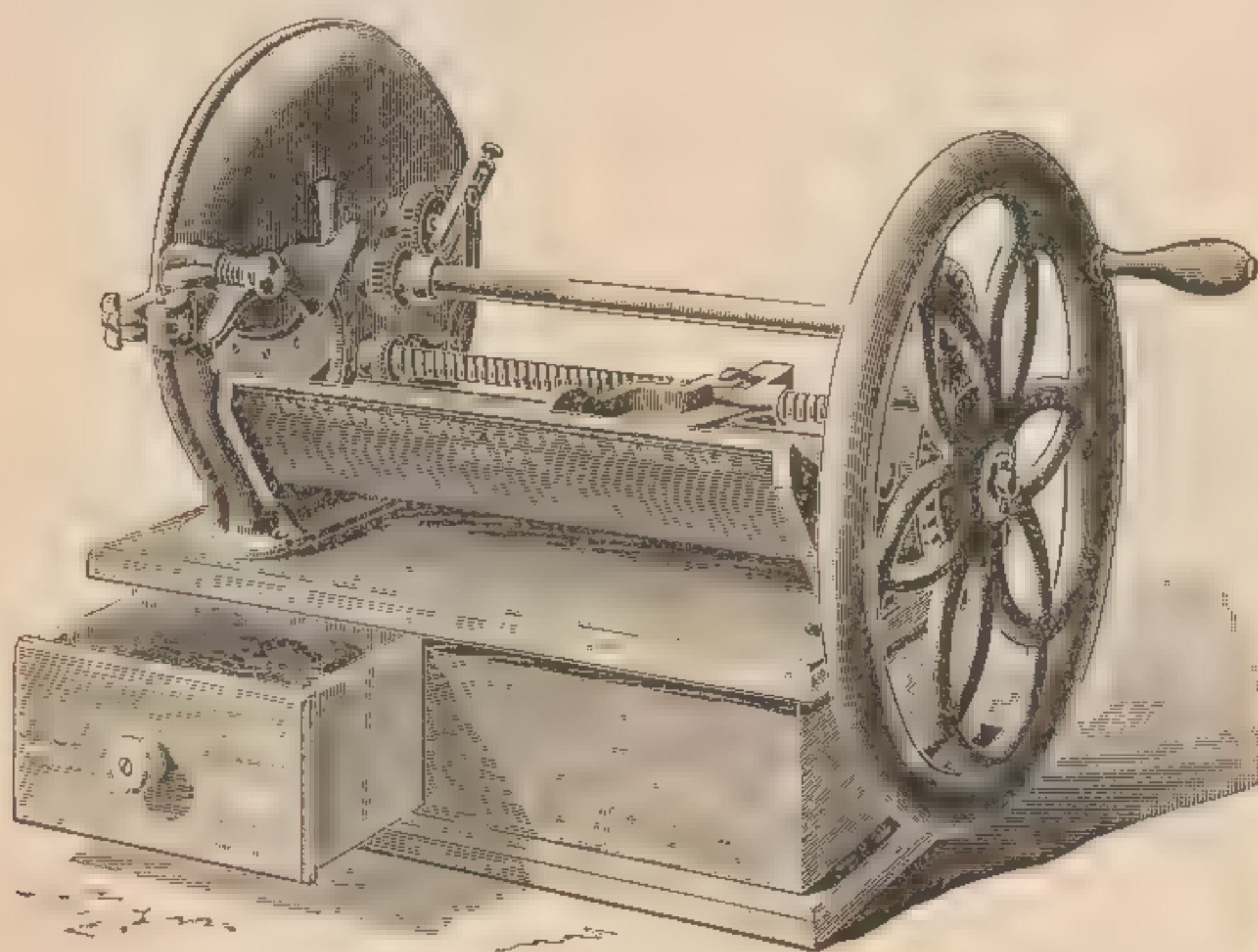
No.	Each.
5 Chops 1 lb. per minute, weighs 4 $\frac{5}{8}$ lbs.,	\$2.00
10 " 2 " " " " 8 "	3.00
20 " 3 " " " " 16 $\frac{1}{4}$ "	5.00
12 " 2 " " " " 7 "	2.50
22 " 3 " " " " 12 "	4.00
32 " 4 " " " " 18 "	6.00
42 " 5 " (Pork) per min., " 39 "	15.00

No. 42, three in a case; others, 6.

Above Choppers are sent regularly with the Standard size holes in plates ($\frac{3}{16}$ inch); $\frac{1}{4}$, $\frac{1}{8}$, and $\frac{3}{8}$ inch furnished when wanted.

No.	Each.
33 Bait Chopper, size of No. 32, having a short crank and plate, with large holes,	\$6.00
Six in a case.	

ENTERPRISE ROTARY SMOKED BEEF SHAVER

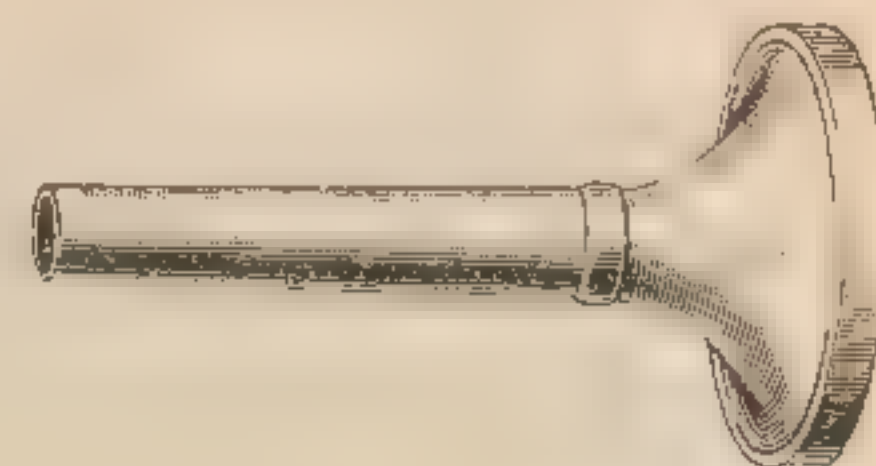


No. 125

each, \$18.00

No.	Each.
2 Chops 1 lb. per minute, weighs 4 $\frac{1}{2}$ lbs.,	\$1.50
4 Chops 1 lb. per minute, weighs 5 $\frac{1}{4}$ lbs.,	2.00

SAUSAGE STUFFING ATTACHMENTS

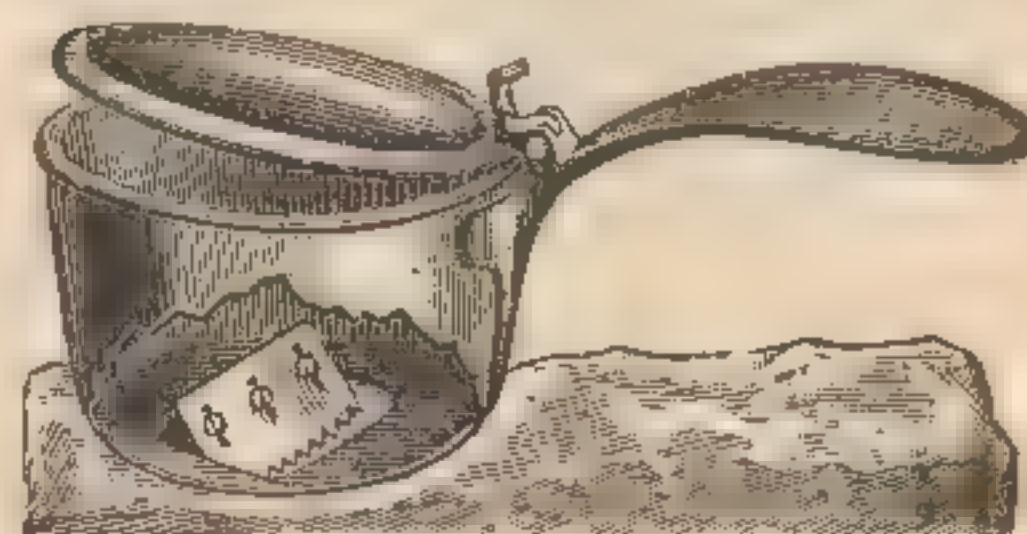


For No.	Per dozen.
	$\frac{3}{4}$ in. $1\frac{1}{4}$ in.
5 Chopper,	\$3.75 \$6.00
10 " "	4.50 7.50
12 " "	4.50 7.50
20 " "	6.00 9.00
22 " "	6.00 9.00
32 " "	7.25 12.00
42 " "	22.50 24.00

EXTRA PARTS

No.	Plates, each.	Knives, each.
5	\$0.30	\$0.25
10 and 12	.50	.30
20 " 22	.75	.50
32	1.00	.75
42	3.00	1.00

ENTERPRISE ICE SHREDDERS



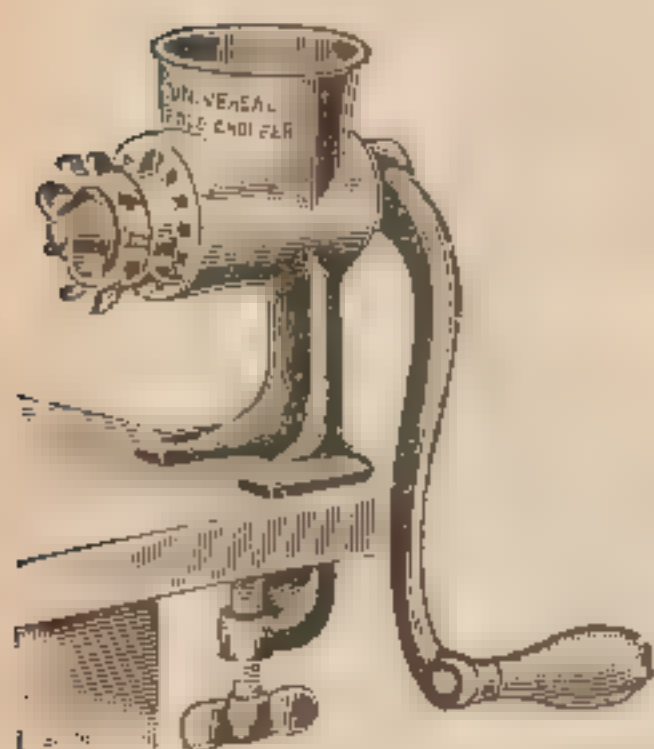
No. 33 Tinned, per dozen, \$6.00



UNIVERSAL FOOD CHOPPERS

945

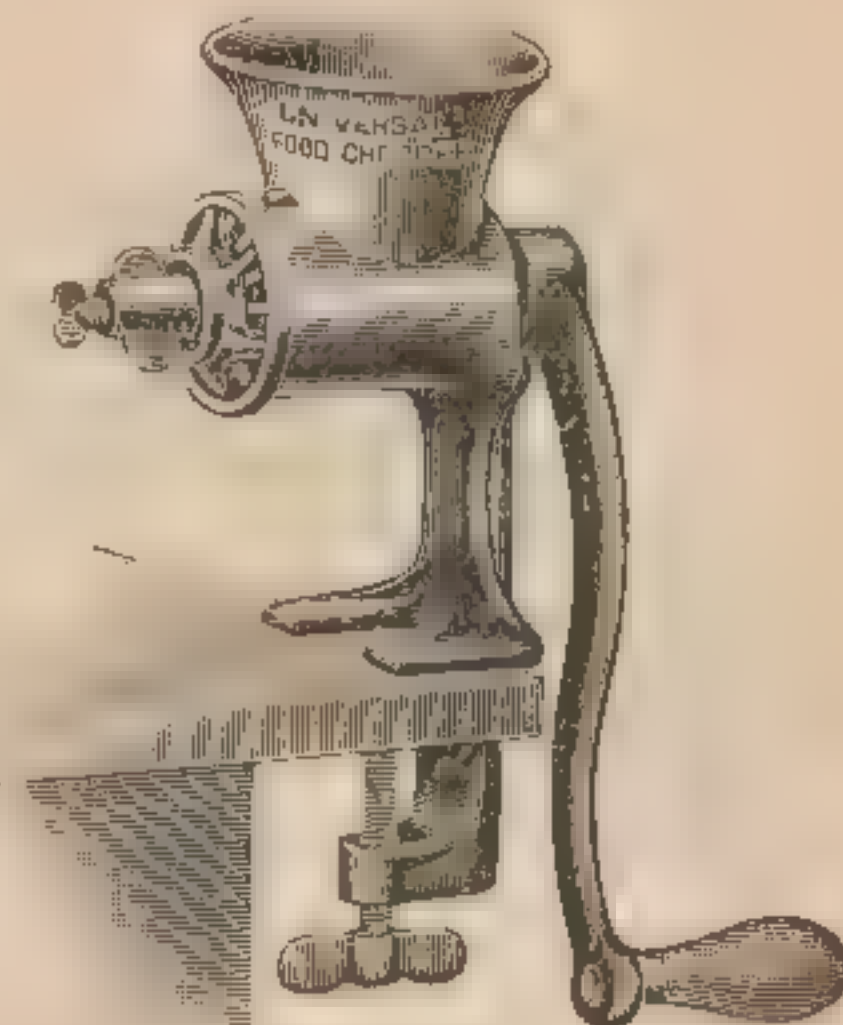
The Universal Food Choppers will chop all kinds of meat, raw or cooked, and all kinds of vegetables and fruit into clean-cut uniform pieces, as fine or coarse as wanted, and with great rapidity.



No. 1



No. 2



No. 3

- No. 1 Small; chops 2 pounds per minute; diameter of Hopper, $3 \times 2\frac{1}{2}$ inches; diameter of Barrel, 2 inches; weight, 4 pounds, each, \$2.00
- No. 2 Medium; chops $2\frac{1}{2}$ pounds per minute; diameter of Hopper 4×3 inches; diameter of Barrel, 2 inches; weight, $4\frac{3}{4}$ pounds, each, 2.25
- No. 3 Large; chops 3 pounds per minute; diameter of Hopper, 5×4 inches; diameter of Barrel, $2\frac{3}{8}$ inches; weight, 8 pounds, each, 3.00

Nos. 1 and 2 furnished with three Cutters each, Coarse, Medium, and Fine. No. 3 has four Cutters.

Six in a case

CROWN LARD PRESS

AND SAUSAGE STUFFER



The iron cylinder is removable and reversible.

The hinged base on which the iron cylinder rests, shown partly swung open in the cut, can be swung open so that it is entirely clear of the upper plate. The great advantage of this in filling or refilling the press without having to handle the cylinder will be apparent.

JAPANNED AND ORNAMENTED

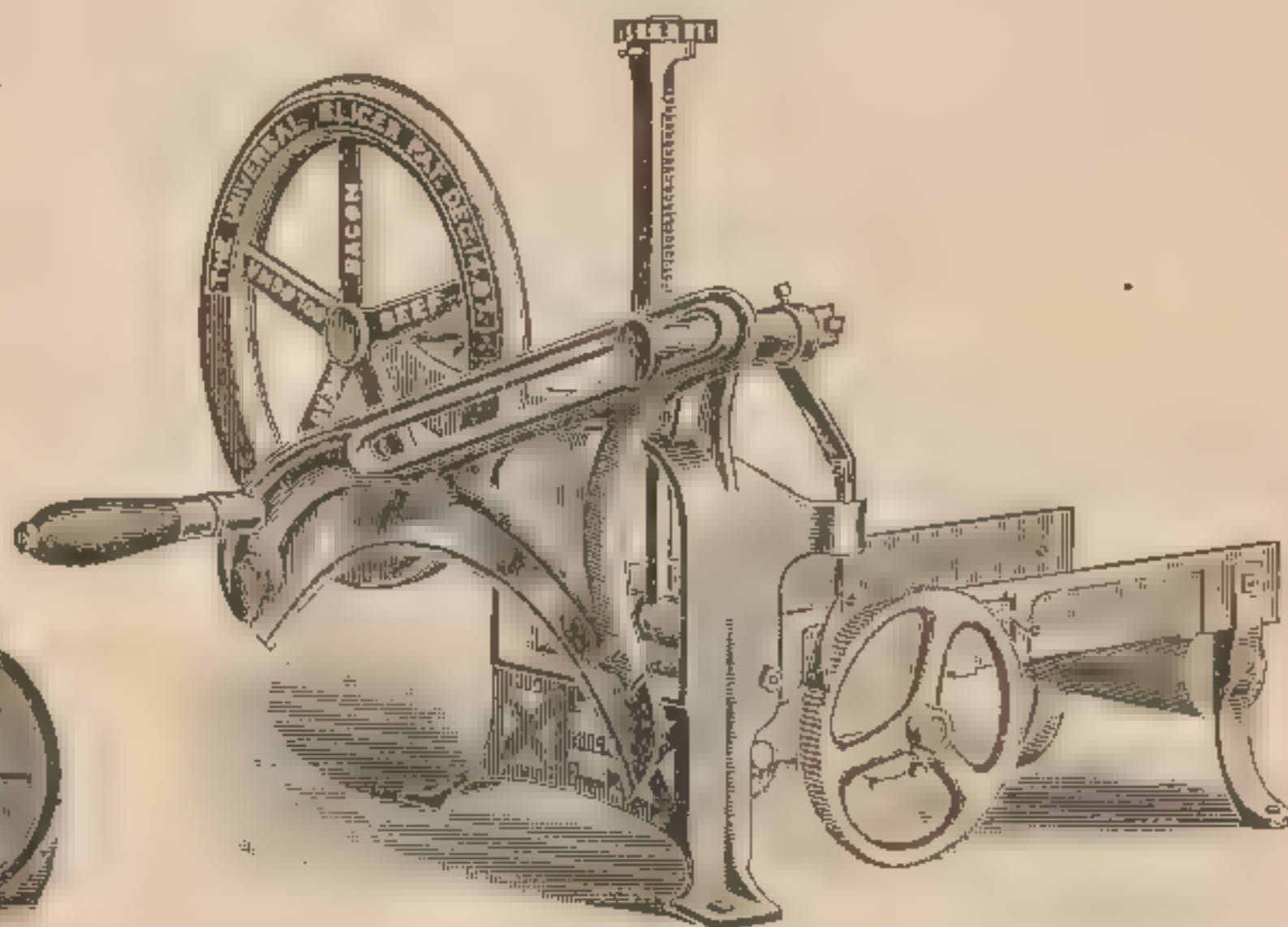
- No. 4 Four Quarts, each, \$5.00
- No. 8 Eight Quarts, " 6.50

TINNED--HEAVILY COATED WITH PURE TIN

- No. 14 Four Quarts, each, \$6.00
- No. 18 Eight Quarts, " 7.50

One in a case

UNIVERSAL SLICER



Specially intended for Slicing Smoked Beef, Bacon, Pressed Ham, or Bread, Cutting from a mere shaving to $\frac{3}{4}$ inch in thickness.

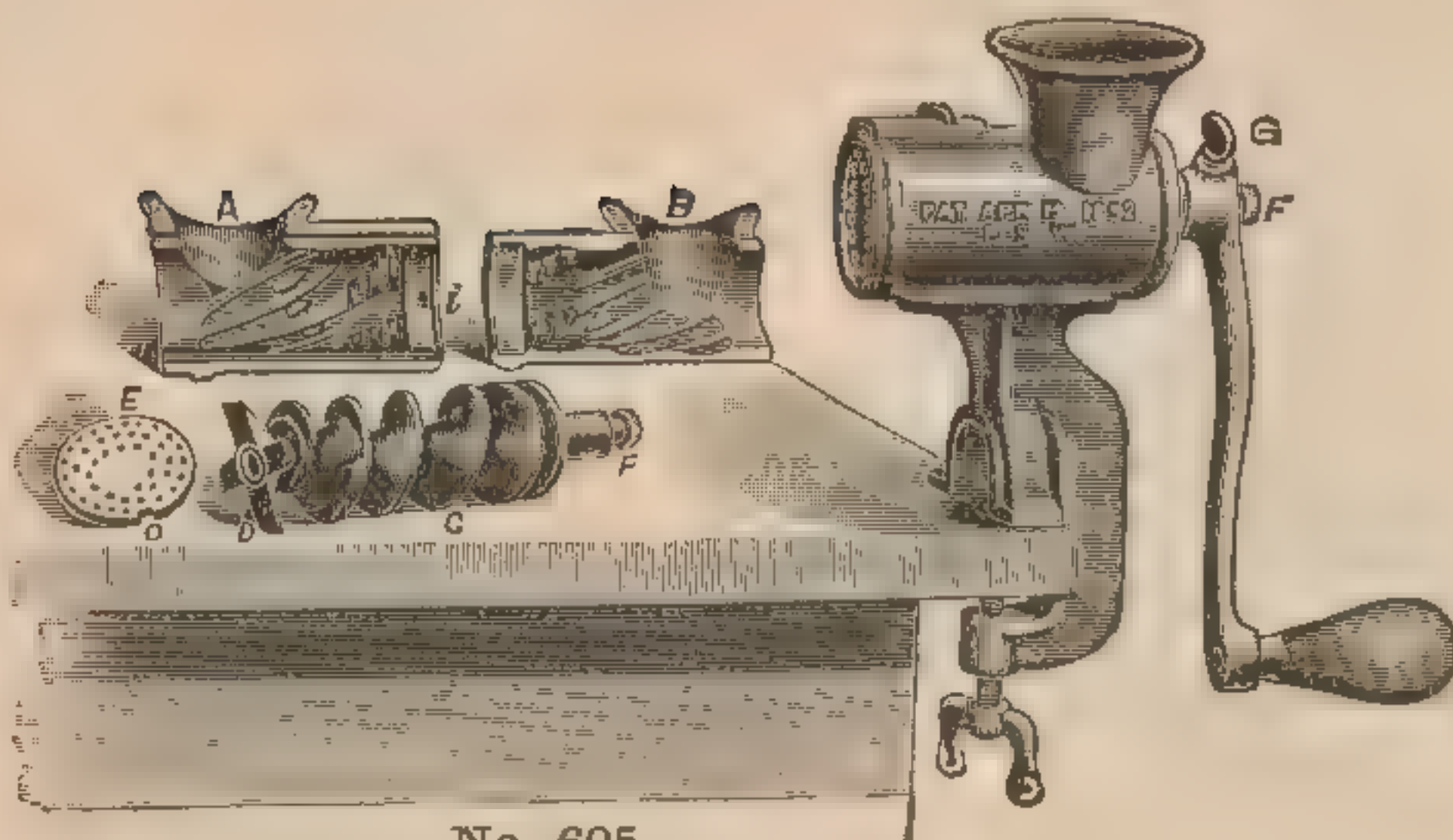
Simple in construction and made of the best material.

- No. 1 Heavily Coated with Pure Tin, Each, \$7.50

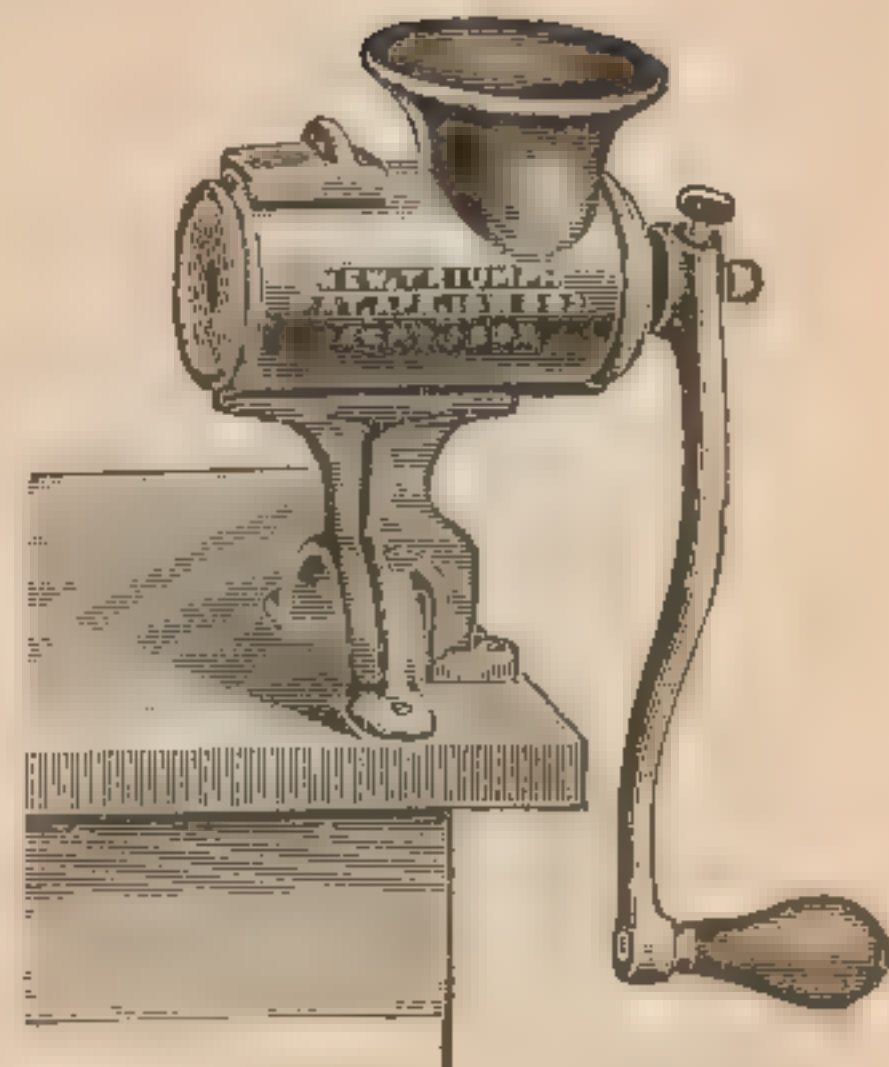
One in a case.



NEW TRIUMPH MEAT CHOPPERS



No. 605

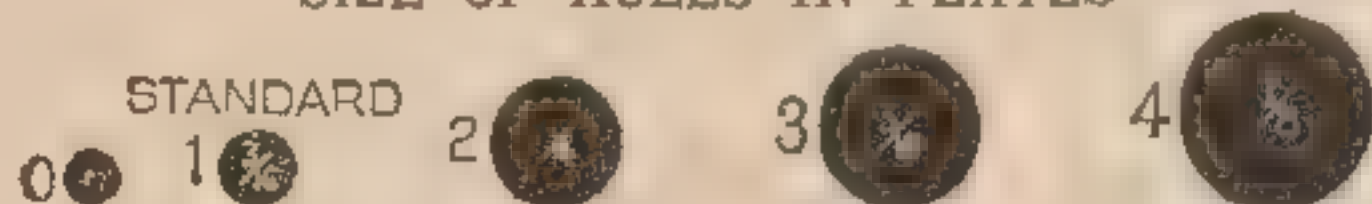


No. 612

	Cuts per minute.	Per doz.
No. 605 with clamp, family size, 2 lbs.,		\$24.00
No. 612 " feet, butchers' "	3 "	30.00
No. 610 " clamp, " "	3 "	36.00
No. 622 " feet, large size, "	4 "	48.00

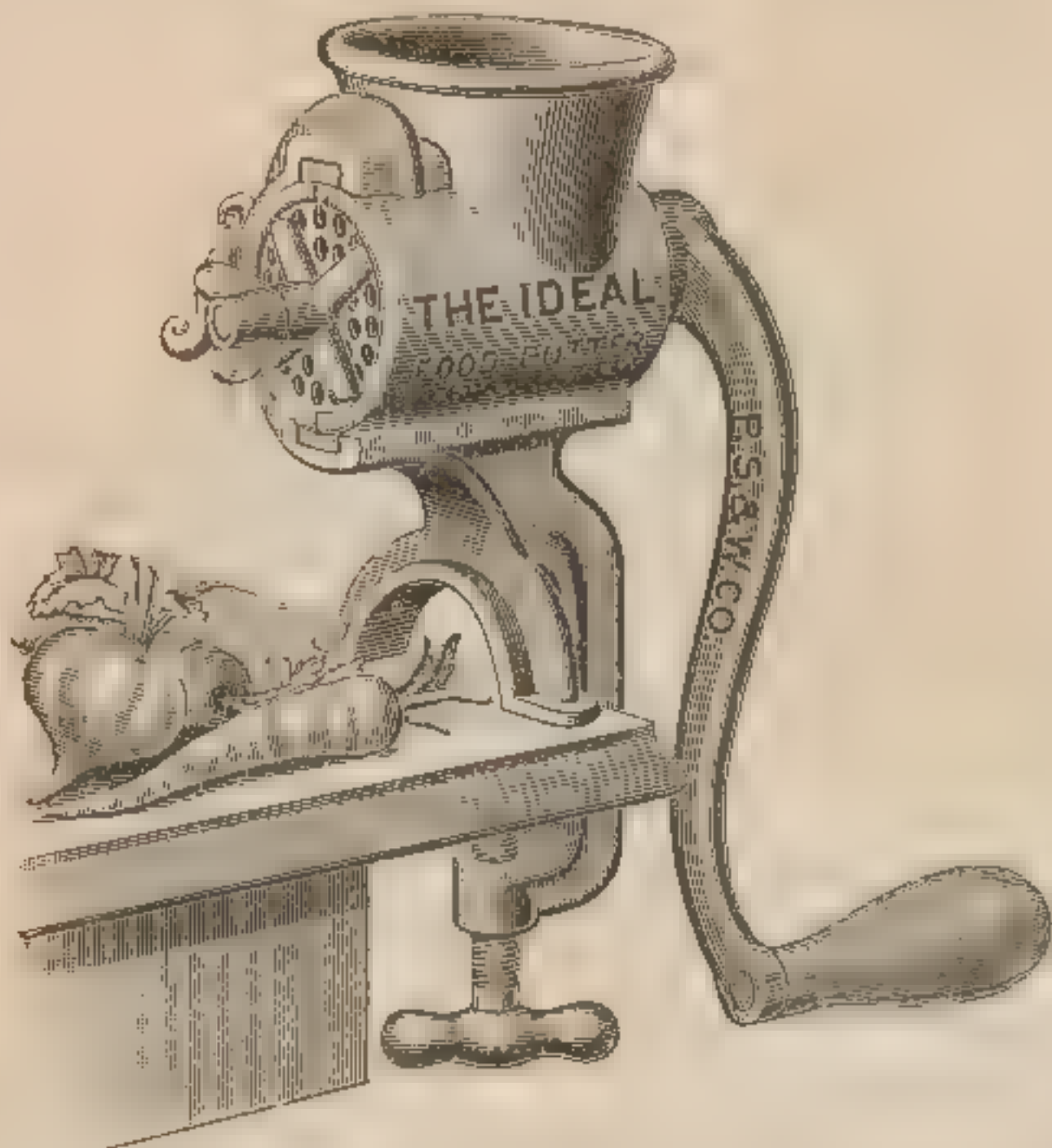
Half dozen in a case.

SIZE OF HOLES IN PLATES



The Standard or No. 1 size hole is best for most purposes. This size is always sent unless otherwise ordered. Those who wish to chop hash, prefer No. 3. For cabbage and other vegetables and for salads, No. 4 is preferred. For potted ham and for reducing any meat to a pulp, No. 0 is necessary. Other sizes than No. 1, if wanted, must be specially ordered.

IDEAL FOOD CUTTERS



CUTS MEAT, FRUIT, VEGETABLES, CRACKERS, AND CHEESE, COARSE OR FINE

Cutting Parts Steel. All parts tinned. It works easily and rapidly.

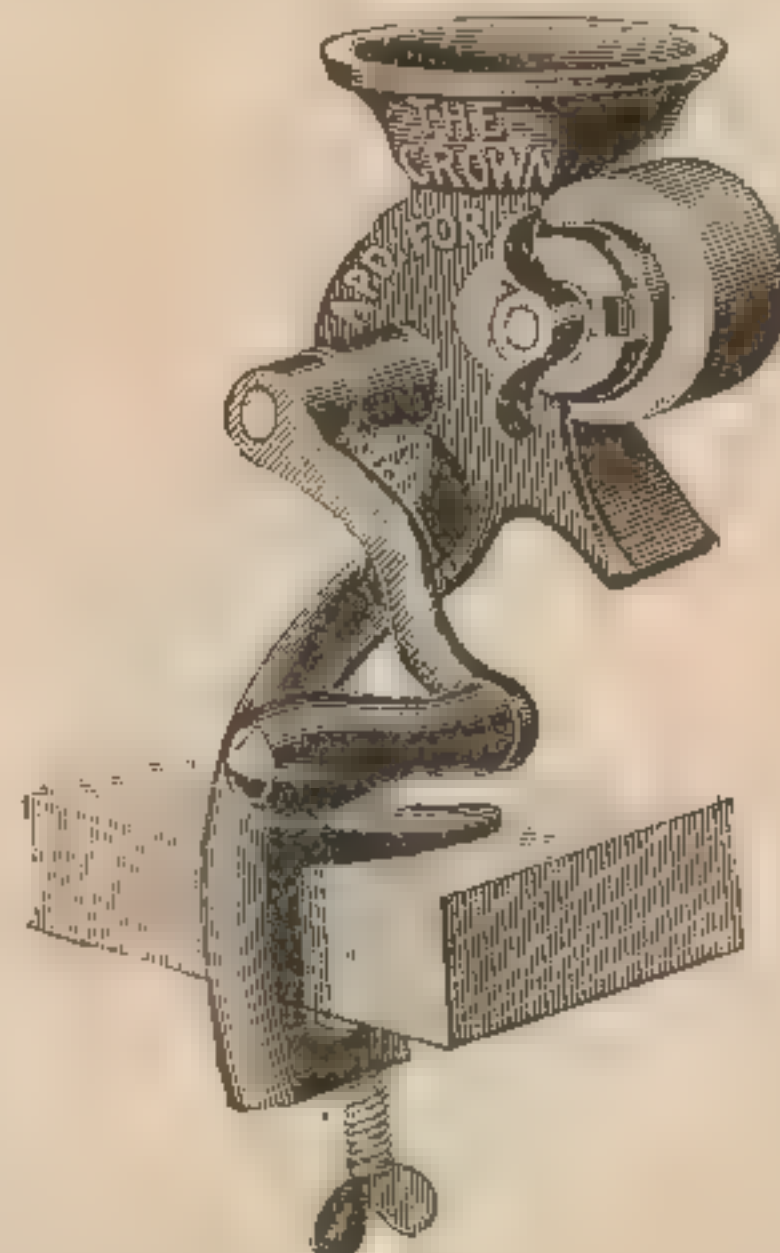
No.	Cuts	Per dozen.	Tinned,
25	Cuts 2 pounds meat per minute,	\$24.00	
	Half dozen in a case.		

STUFFING ATTACHMENT



For Chopper No.	605	612	610	622
Each,	\$0.30	.35	.35	.50

CROWN RAISIN SEEDERS



No. 1 Tinned, per dozen, \$10.00

HENIS PRESS



FOR FRUITS, VEGETABLES, ETC.

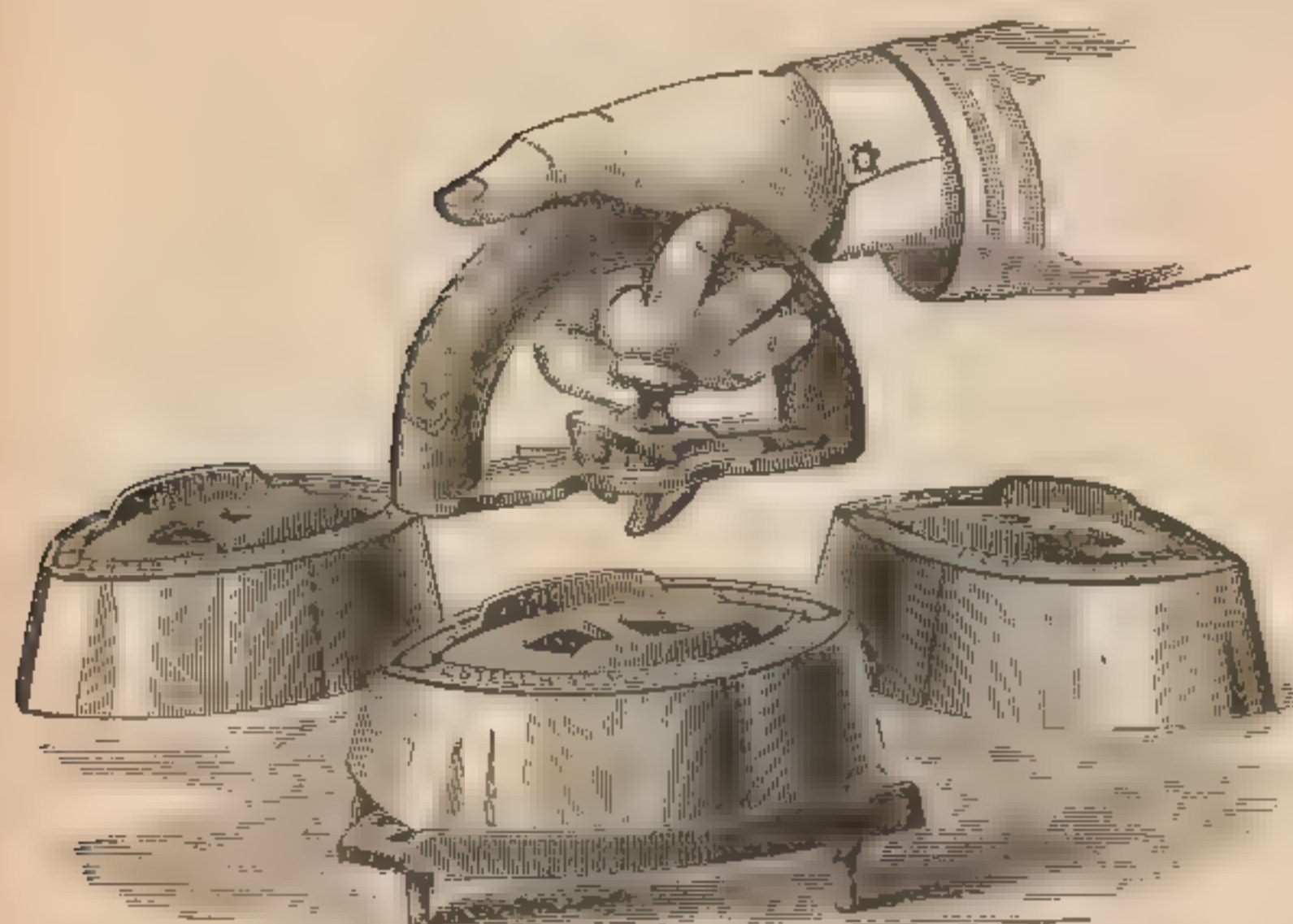
Tinned, per dozen, \$3.50
Three dozen in a case.



COLD HANDLE SMOOTHING AND POLISHING IRONS

947

MRS. POTTS' PATENT

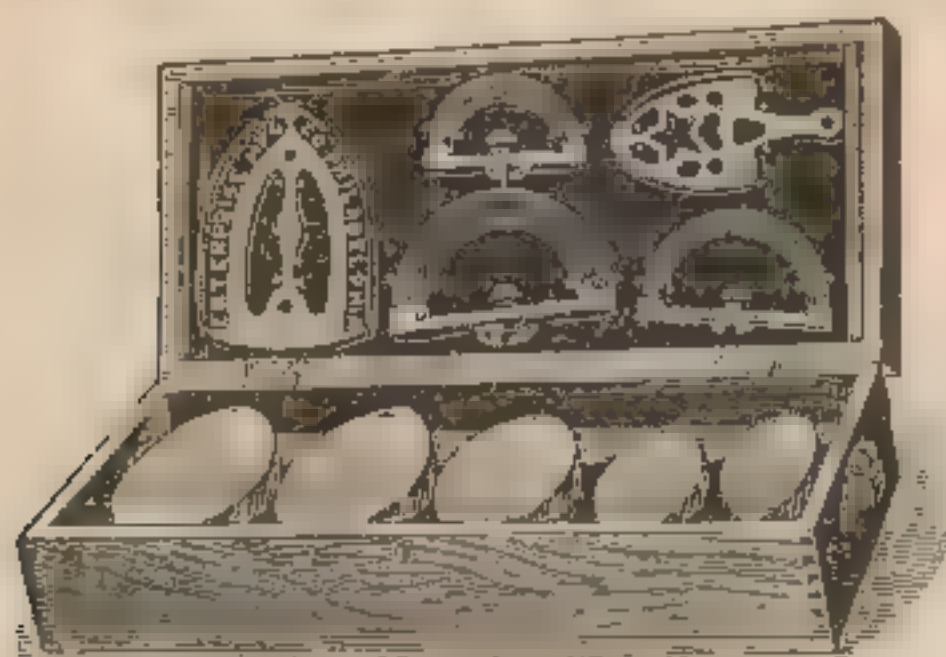


Each set consists of one Iron each, Nos. 1, 2, and 3, one handle and stand as shown in illustration. No. 1 weighs 4 lbs., has one round end for polishing; No. 2 weighs 5 1/2 lbs; No. 3 weighs 5 3/4 lbs.

No. E50 Nickel plated, per set, \$
No. E55 Plain Polished, " " "

Six sets in a case.

FAMILY OUTFIT OF SAD IRONS

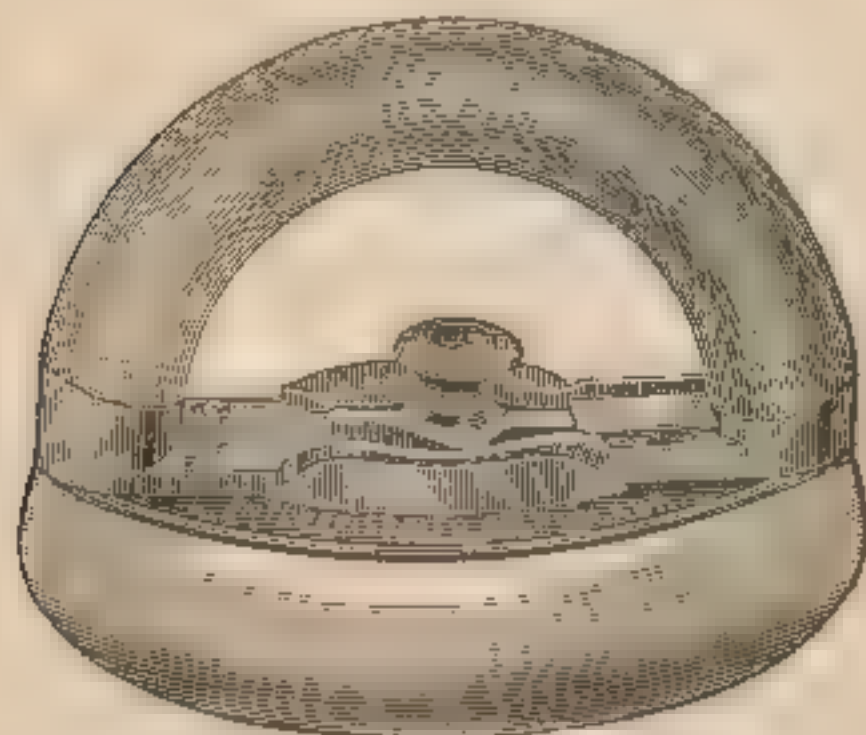


No. 330 containing Irons Nos. 82, 90, and set E50, per set, \$3.50

No. 335 containing Irons Nos. 87, 95, and set E55, per set, \$3.25

Each set in a handsome box. Six in a case.

CHINESE POLISHERS

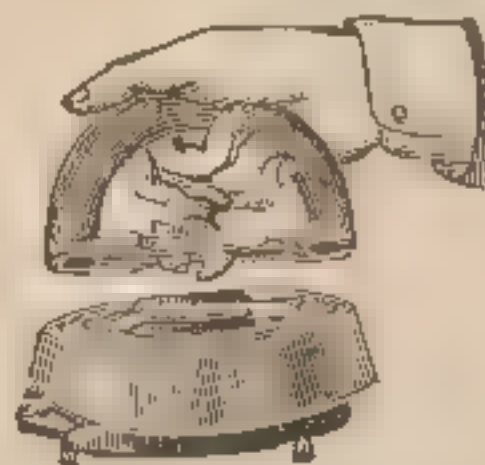


The above Iron has all round edges, and is adapted for laundry and general polishing purposes. Handle with each Iron.

No. 80 Nickel-plated, weighs 4 1/2 lbs., per dozen, \$9.25
No. 85 Plain Polished, " 4 1/2 " " " 8.25
No. 82 Nickel-plated, " 3 " " " 6.75
No. 87 Plain Polished, " 3 " " " 6.25

One dozen in a case.

GIRLS' TOY IRONS



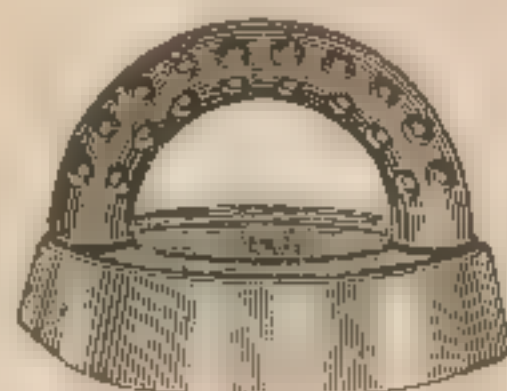
These Irons have one end rounded, are desirable for ironing or polishing small articles, silk hats, etc., and are a very fine toy. A stand and handle accompanies each iron.

No. 90 Nickel plated, weighs 1 5/8 lbs., per dozen, \$5.00
No. 95 Plain Polished, " 1 5/8 " " " 4.75

One dozen in a case.

GIRLS' STAR TOY IRONS

Very desirable for ironing small articles. A nice toy. A stand with each iron.



100	Nickel-plated, weighs about	2 lbs.,	per dozen, \$4.75
105	Plain Polished, " "	2 " "	4.25
110	Nickel-plated, " "	14 oz.	3.00
115	Plain Polished, " "	14 " "	2.50
120	Nickel-plated, " "	8 " "	1.50
125	Plain Polished, " "	8 " "	1.25

One dozen in a case.



THE BEST, Walnut, with Tinned Forged Iron Stretcher,

No. 210 Hazel, Tinned Stretcher, per dozen, \$2.50
No. 105 " Japanned " " " 1.80
" " " " " " 1.70

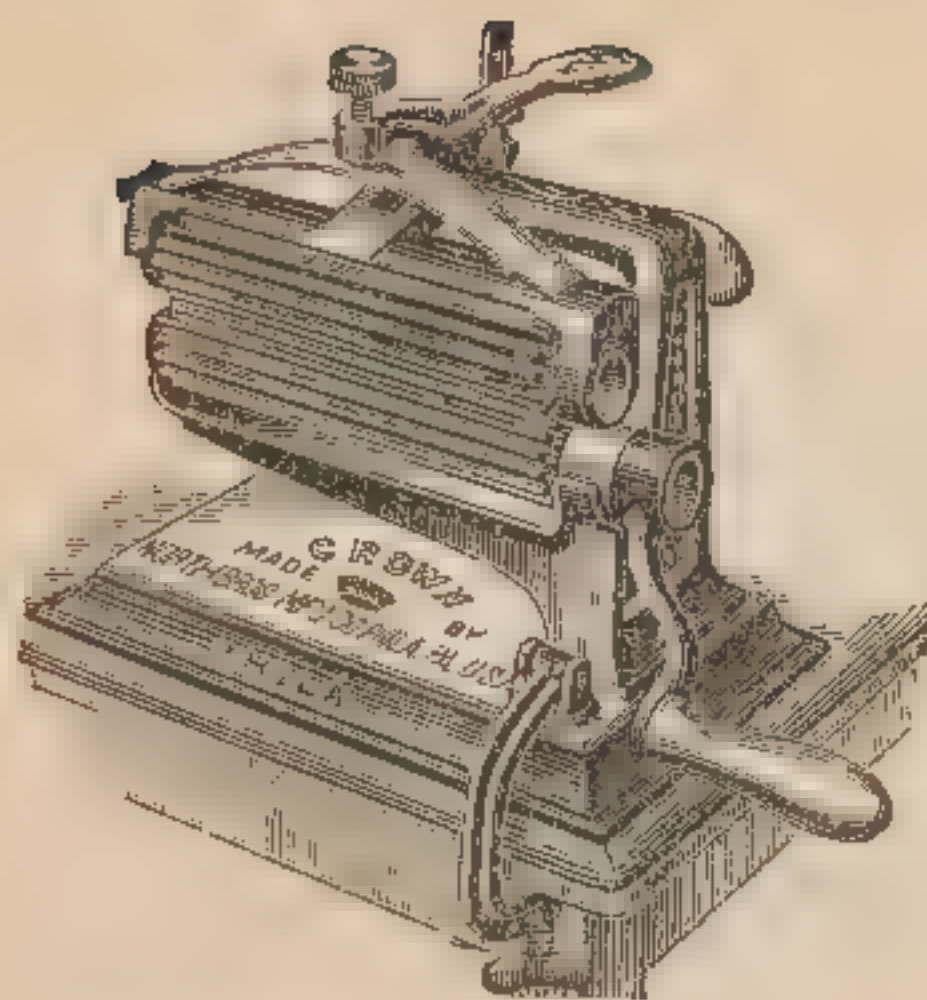
IRON STANDS

Improved,

per dozen, \$0.75



FLUTING MACHINES



Crown

CROWN

ANY ROLLS
NOS. 10 TO 160

Size, inches.	Each.
4 1/2	\$3.80
6	4.30
8	7.00

ORIGINAL
KNOXANY ROLLS
NOS. 10 TO 160

Size, inches.	Each.
4 1/2	\$3.80
6	4.30
8	7.00

No. 10



No. 12



No. 15



No. 18



No. 22



No. 26



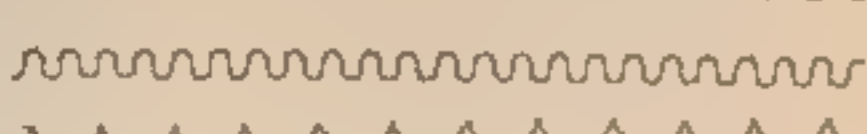
No. 30



No. 40



No. 50



No. 126



No. 130



No. 140



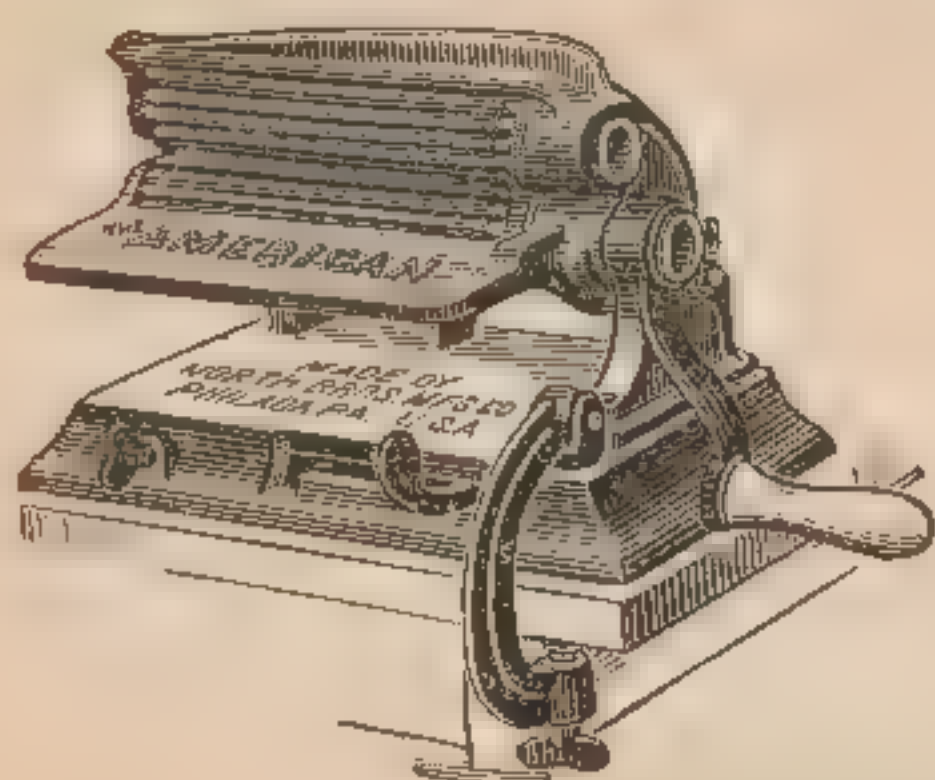
No. 150



No. 160



Above are Sizes of Flutes in Rolls.



American

AMERICAN

ANY ROLL
NOS. 12 TO 160

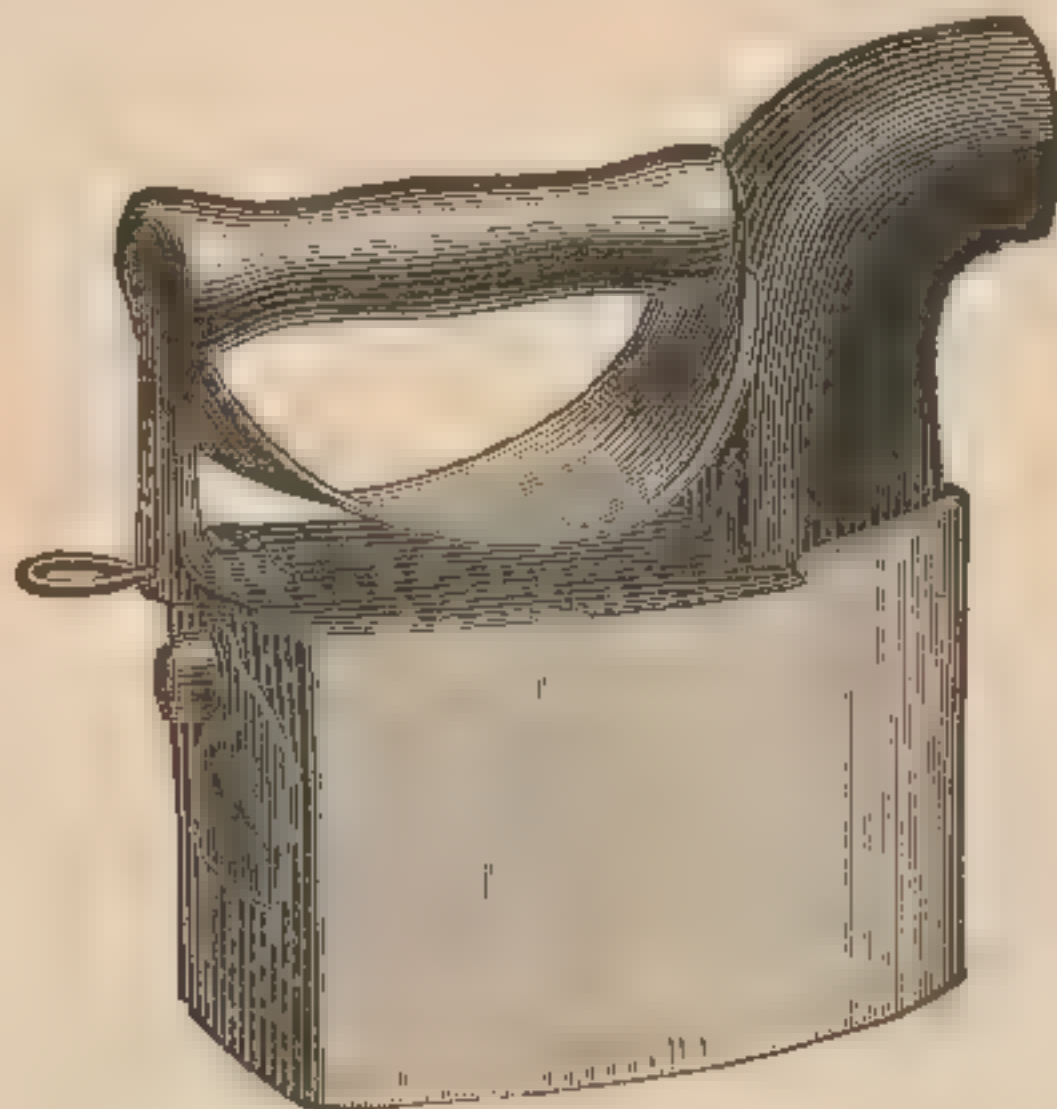
Size, inches.	Each.
5	\$3.30
6	3.70
7	4.90

EAGLE

ROLLS
NOS. 15, 18, OR 22

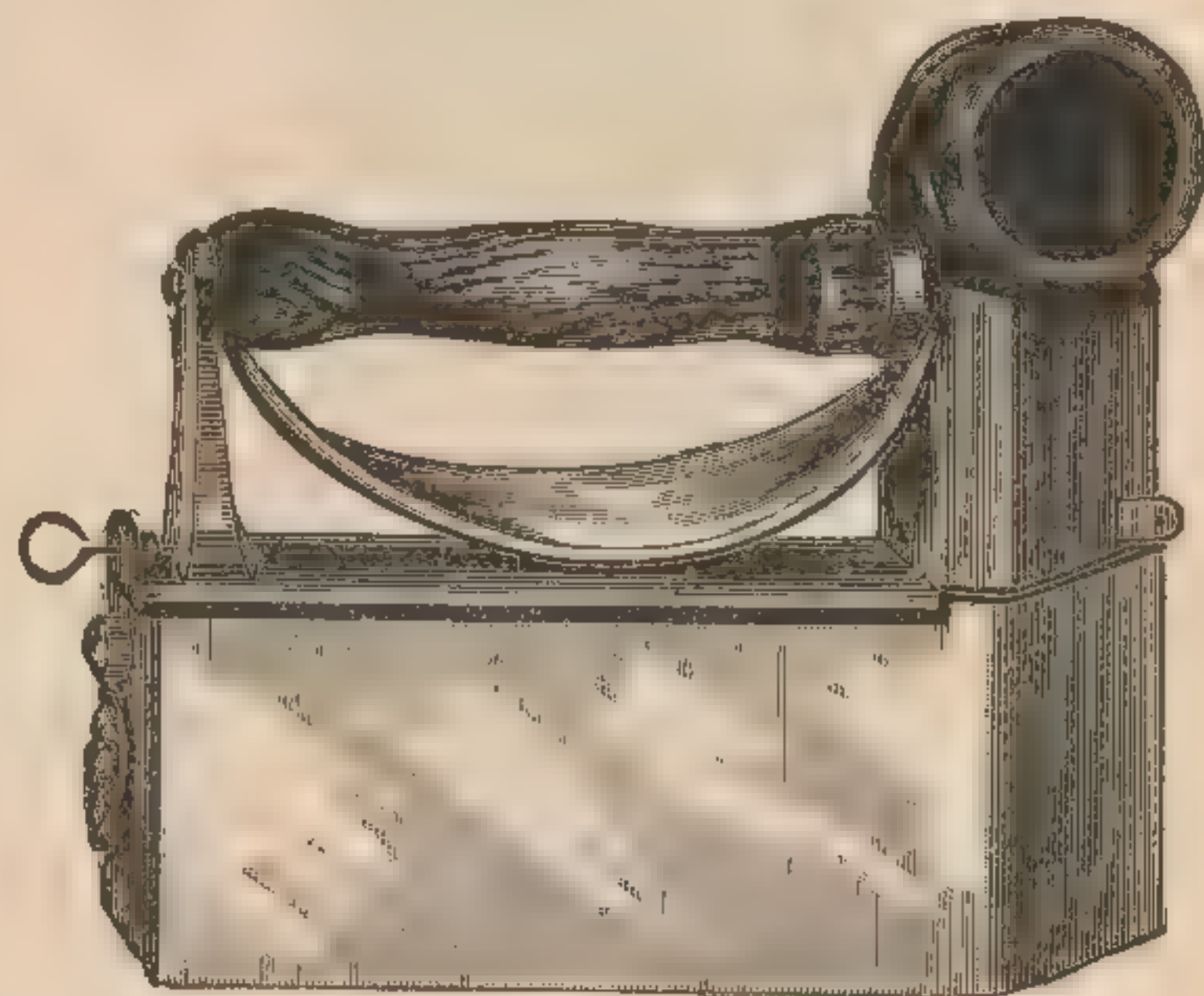
Size, inches.	Each.
3 1/2	\$2.30
5 1/2	3.10

SELF-HEATING SMOOTHING IRONS



Nos.	1	2	3	4
Weight, pounds,	4 1/2	6	6 1/2	7
Per dozen,	\$10.00	10.00	10.00	10.00

One dozen in a case, assorted as desired.



SINGLE FLUE	Per dozen.
Weight, 14, 16, and 18 pounds,	\$22.50
DOUBLE FLUE	Per dozen.
Weight, 16, 18, 20, and 22 pounds,	\$24.50



No. 1



No. 2



No. 3

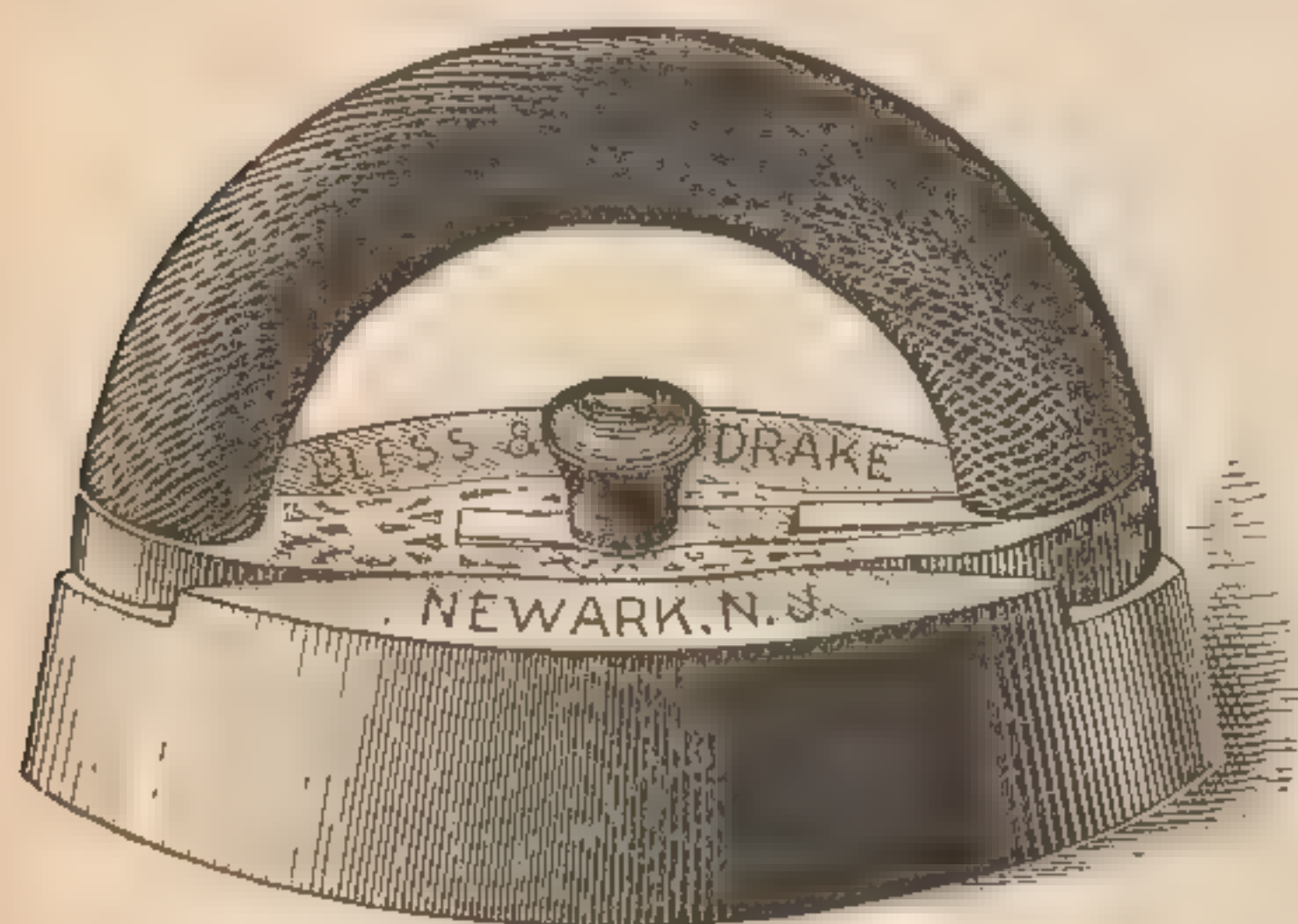
GENUINE TROY POLISHING
IRONS

No. 1	Perforated Face,	per dozen,	\$6.00
No. 2	Morocco	" " "	6.00
No. 3	Smooth	" " "	6.00

Two dozen in a case.



BLESS & DRAKE'S POTTS IRONS



This is a Solid Iron, including Handle Plate, finely finished top, sides, and bottom.

No. 50A Nickel-plated, per set, \$
 No. 55A Polished, " "
 Six sets in a case.

COMMON SAD IRONS

919

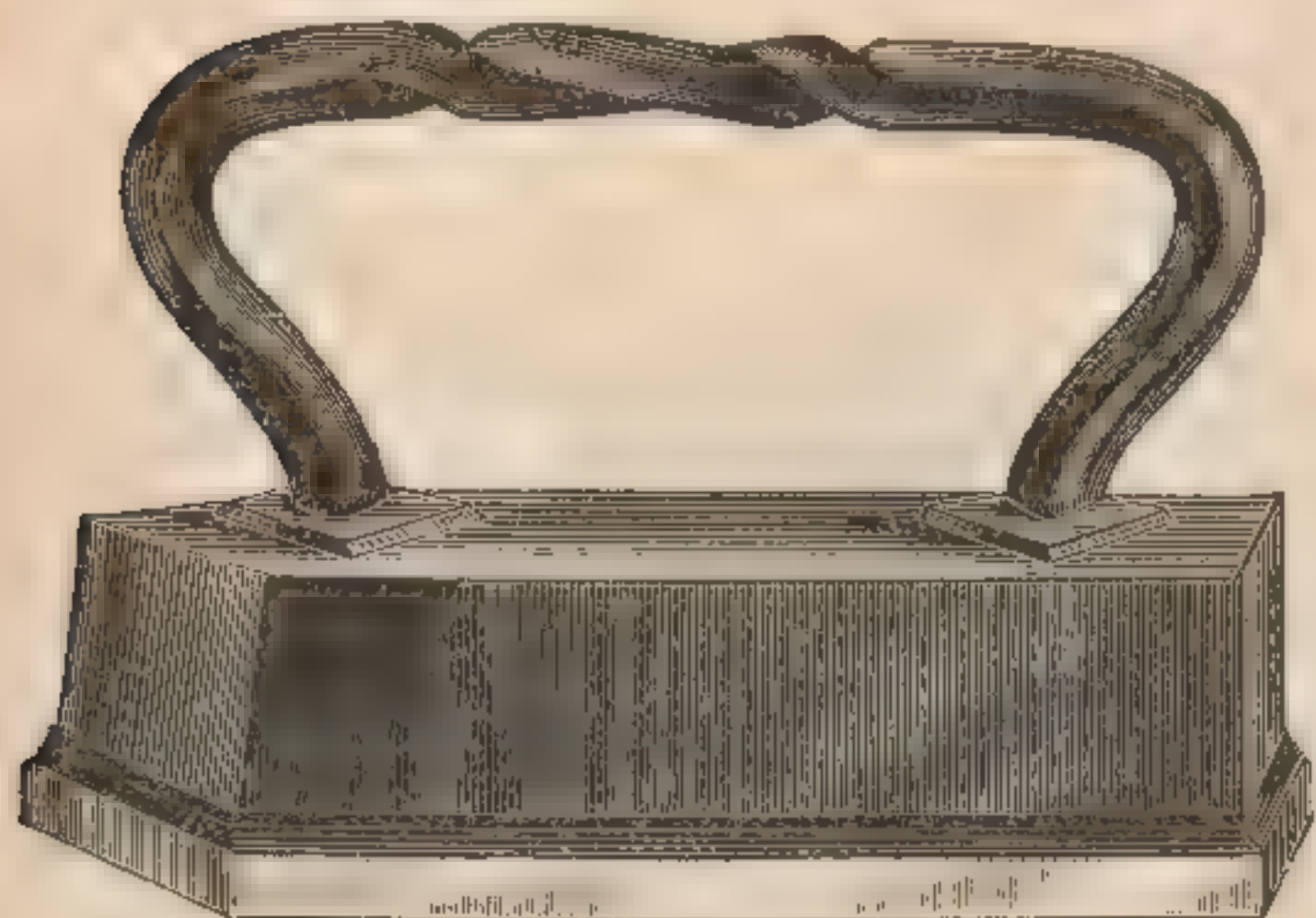


Nos. 2 and 3, per pound, \$
 Nos. 4 to 12, " "

NICKEL-PLATED

Nos. 4, 5, 6, 7, and 8, per pound, \$

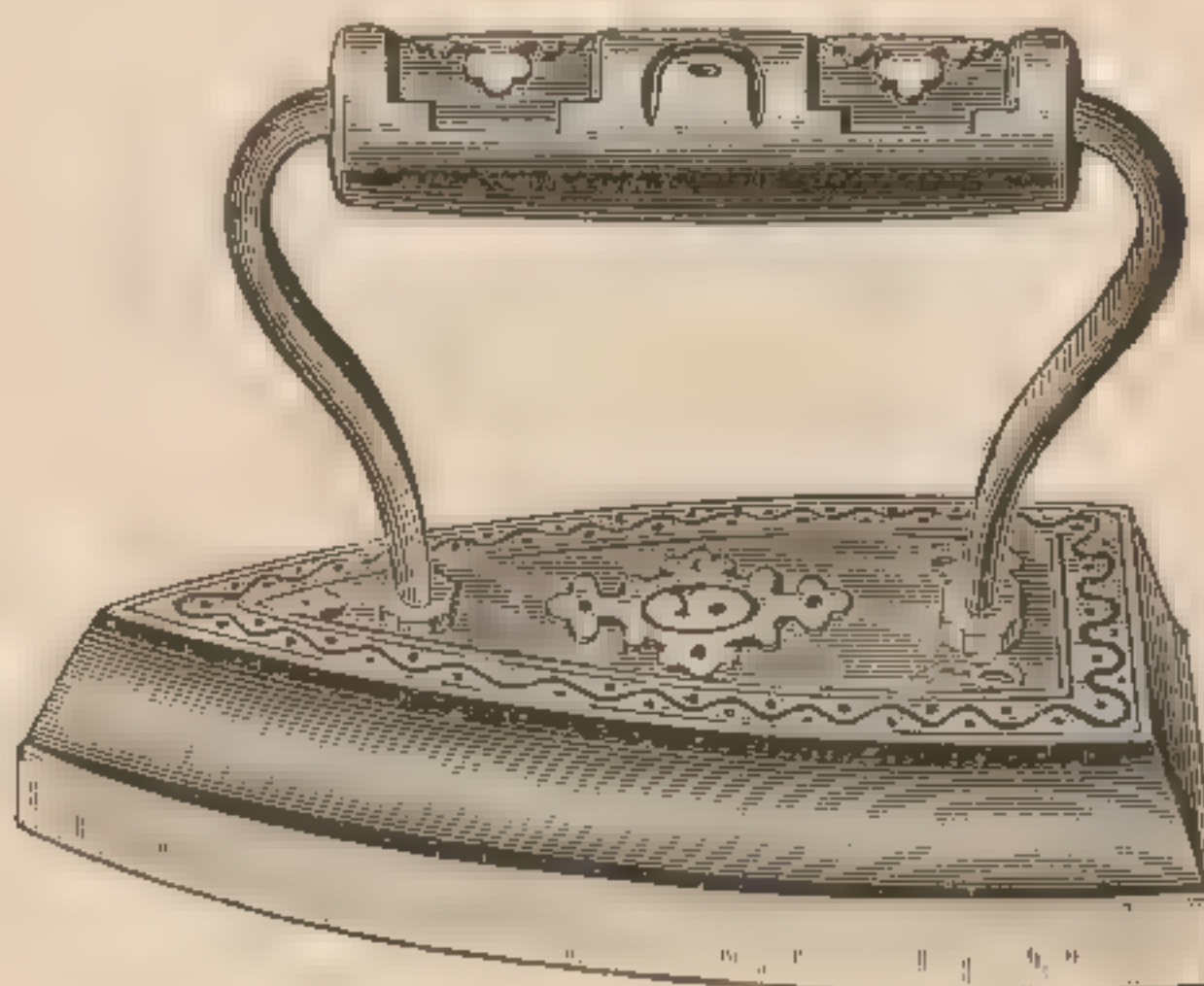
TAILORS' GEESE



Weight, 12, 14, 16, 18, 20, 22,
 and 24 pounds, per pound, \$

B. B. SAD IRONS

EXTRA FINISHED



Nos. 4, 5, 6, 7, 8, and 9, per pound, \$

POLISHING IRONS

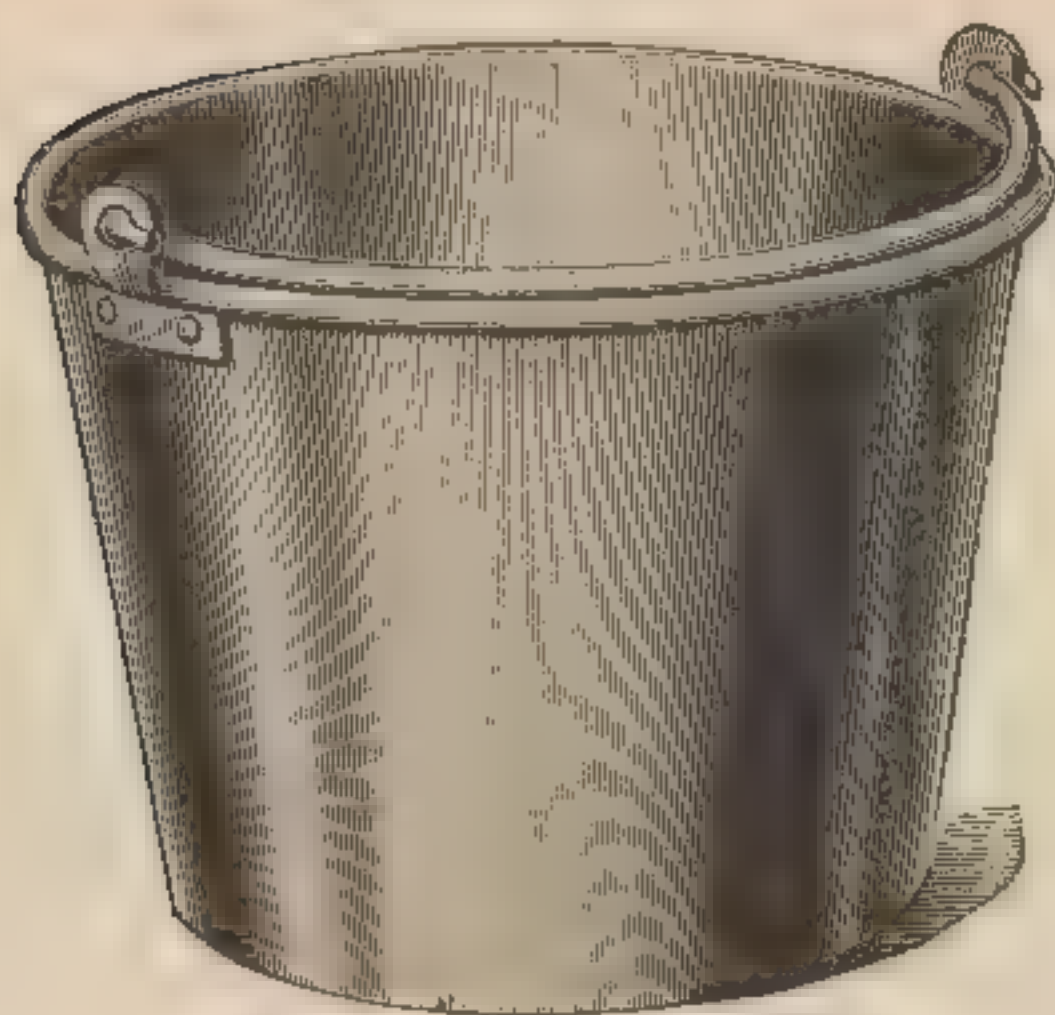


Keystone, per dozen, \$4.00 Sleeve or Flounce, per dozen, \$5.00



BRASS KETTLES

GENUINE SPUN



Quart,	2	4	6	8	10	12	16	18	20
Size, inches,	7×4½	8×5	9×6	10×7	11×8	12×9	13×9½	14×10	15×10½
Per dozen,	\$3.60	5.40	9.00	10.80	12.60	14.40	18.00	20.64	23.40
Quart,	24	32	40	48	56	72	100	128	
Size, inches,	16×11	17×11½	18×12	19×13	20×14	22×15½	24×17	26×18½	
Per dozen,	\$27.00	32.40	41.58	49.50	65.34	79.20	108.90	136.62	

ENAMELED KETTLES



Quart,	2	2½	3	3½	4	5	6
Each,	\$0.60	.62	.65	.70	.75	.90	1.10
Quart,	7	8	10	12	14	16	
Each,	\$1.20	1.30	1.40	1.50	1.75	2.00	

FAMILY GLUE POTS



Per dozen,

Half dozen in a box.

\$5.00

TINNED OR ENAMELED SAUCE PANS



Pint,	1	1 1/2	2	3				
Each,	\$0.39	.44	.48	.56				
Quart,	2	2 1/2	3	4	5	6	7	8
Each,	\$0.63	.68	.73	.84	.96	1.11	1.21	1.31

Sauce Pans same List Prices, Tinned or Enameled.

TINNED GLUE POTS



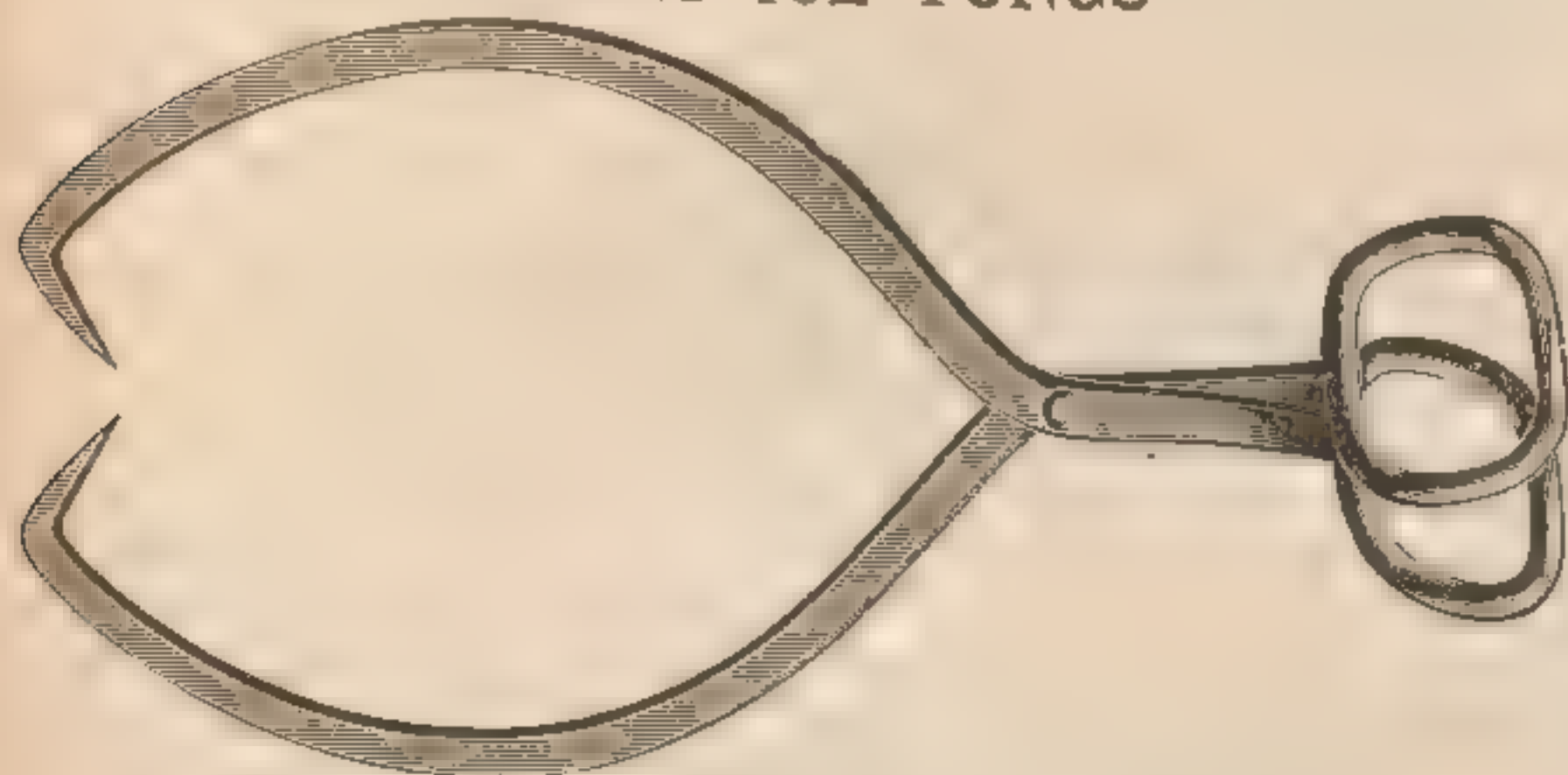
Nos.	0000	000	00	0	1
Capacity, 1 gill.	½ pint.	3 gills.	1 pint.	1 ½ pint.	
Per doz.,	\$4.50	5.00	5.50	6.00	6.75
Nos.	2	3	4	5	6
Capacity, Quart,	1	1½	1¾	2	2½
Per dozen,	\$8.40	10.26	12.42	14.58	16.94

ICE TONGS



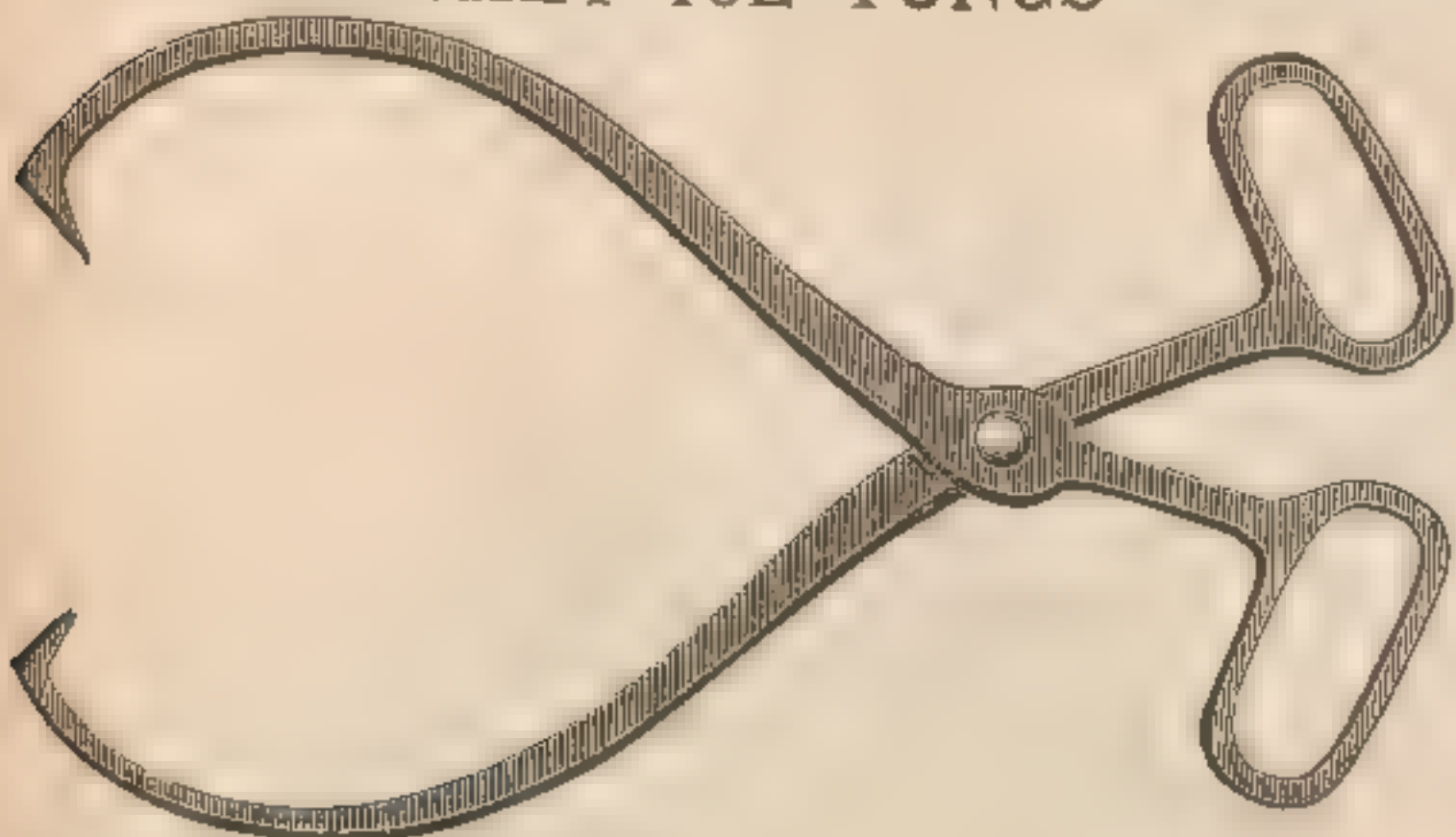
Nos.	0	1	2	3	4
Open inches,	11	14	17	20	24
Per dozen,	\$18.00	23.28	27.12	32.16	37.20

STEEL FAMILY ICE TONGS



Painted Red, will open 13 in., per doz., \$5.00

FAMILY ICE TONGS



Malleable Iron, Plain, per dozen, \$5.50
 " " Tinned, " " 8.00

ELY'S STEEL ICE TONGS

951



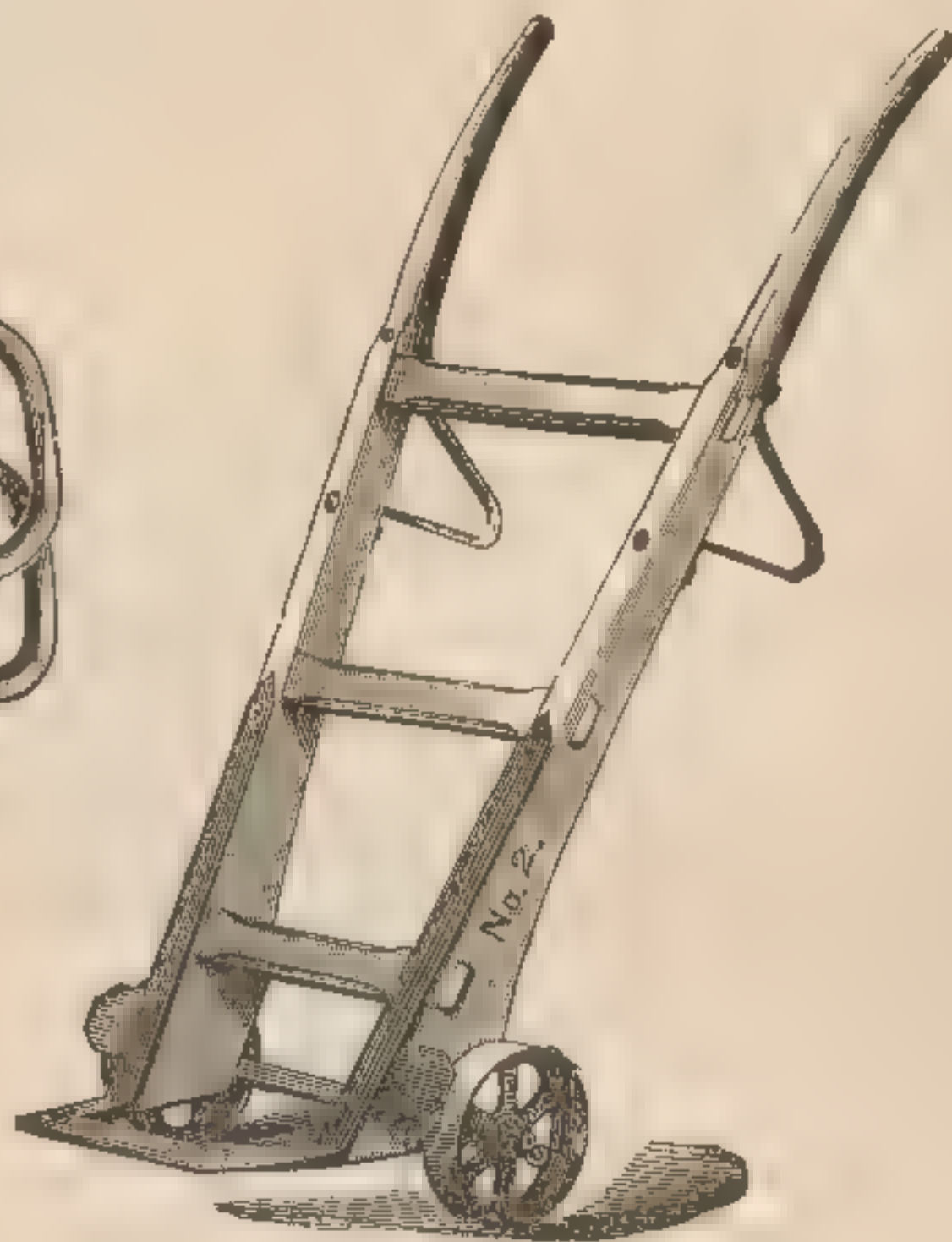
FAMILY

12 inches, Steel Handles, per dozen, \$6.00
 18 " " " " 9.00

DEALERS'

24 inches, Wood Handles, per dozen, \$15.00
 28 " " " " 17.00

HAND TRUCKS



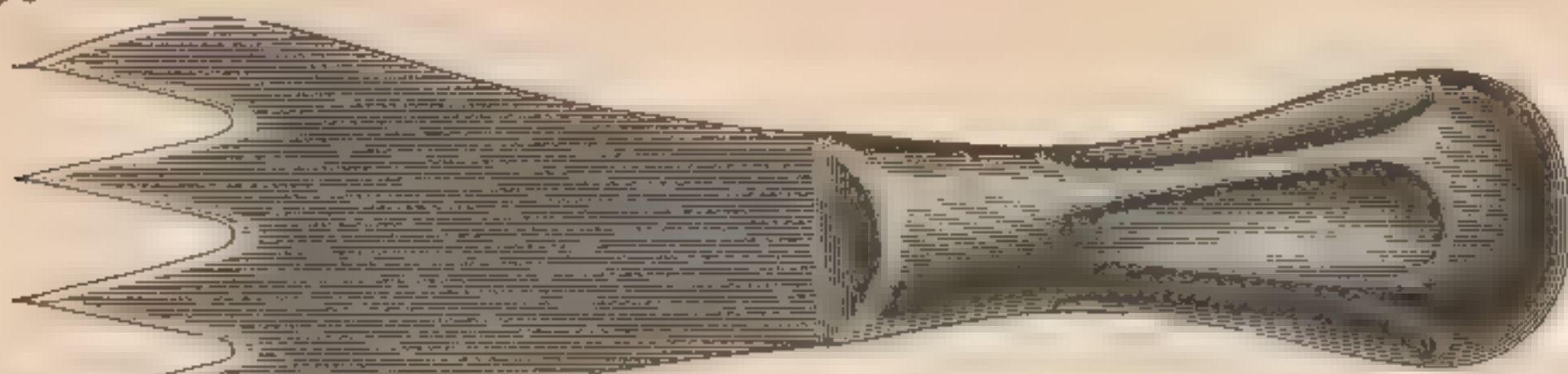
NEW YORK PATTERN

No.	Length of Handles.	Diameter of Wheels.	Plain. Each.	Strapped up. Each.
0	3 feet 6 inches,	6 inches,	\$4.50	\$5.50
1	4 " 1 "	7 "	4.75	5.75
2	4 " 5 "	8 "	5.75	6.75
3	4 " 8 "	9 "	6.75	7.75
4	5 " 0 "	10 "	7.75	8.75

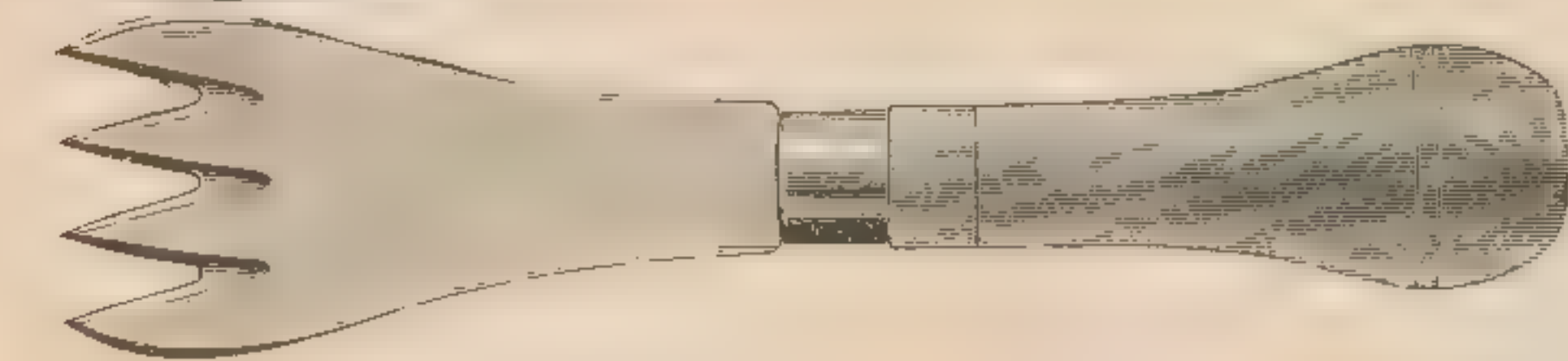
By strapped up is meant the iron carried up to upper cross bars on arms.



ICE CHISELS



No. 900 Iron Handle, Forged Steel Blade, Japanned, per dozen, \$3.00



No. 1000 Forged Steel Blade, Polished Wood Handle, Nicked Ferrule, per dozen, \$3.30

No. 1001 Forged Steel Blade, Polished Wood Handle, Nicked Ferrule, Heavy Tinned Iron Cap, per dozen, \$3.75



No. 1897 Steel Blade, Polished Fancy Turned Handle, Imitation of Oak, Heavy Tinned Cast Iron Cap, per dozen, \$2.50

No. 1005 Heavy Forged Steel Blade, Securely Riveted with Malleable Ferrule to a Stout Handle, Length 42 inches, per dozen, \$2.50

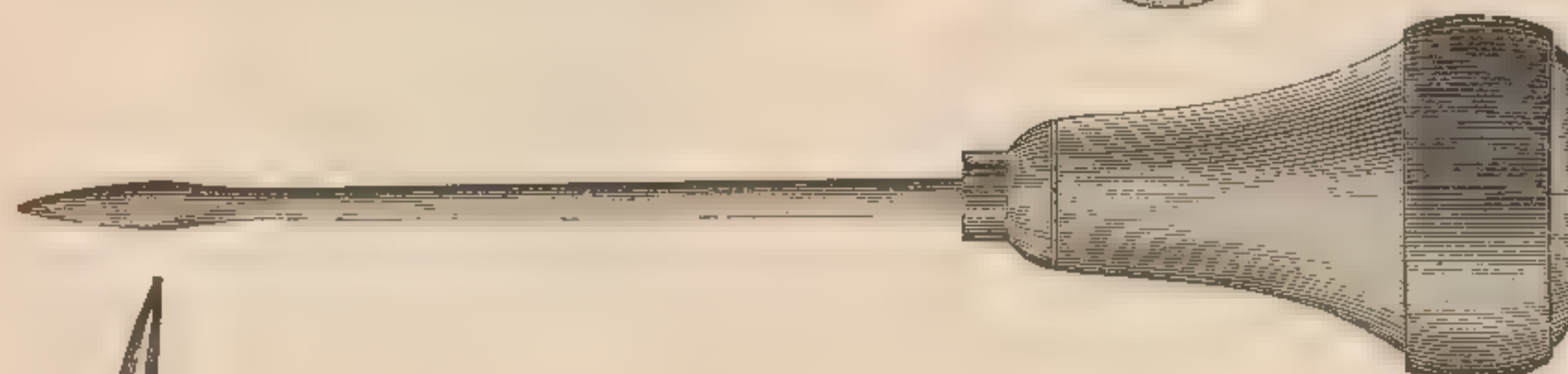


No. 1 Steel Pick, Heavy Iron Head, Tinned, per dozen, \$2.30



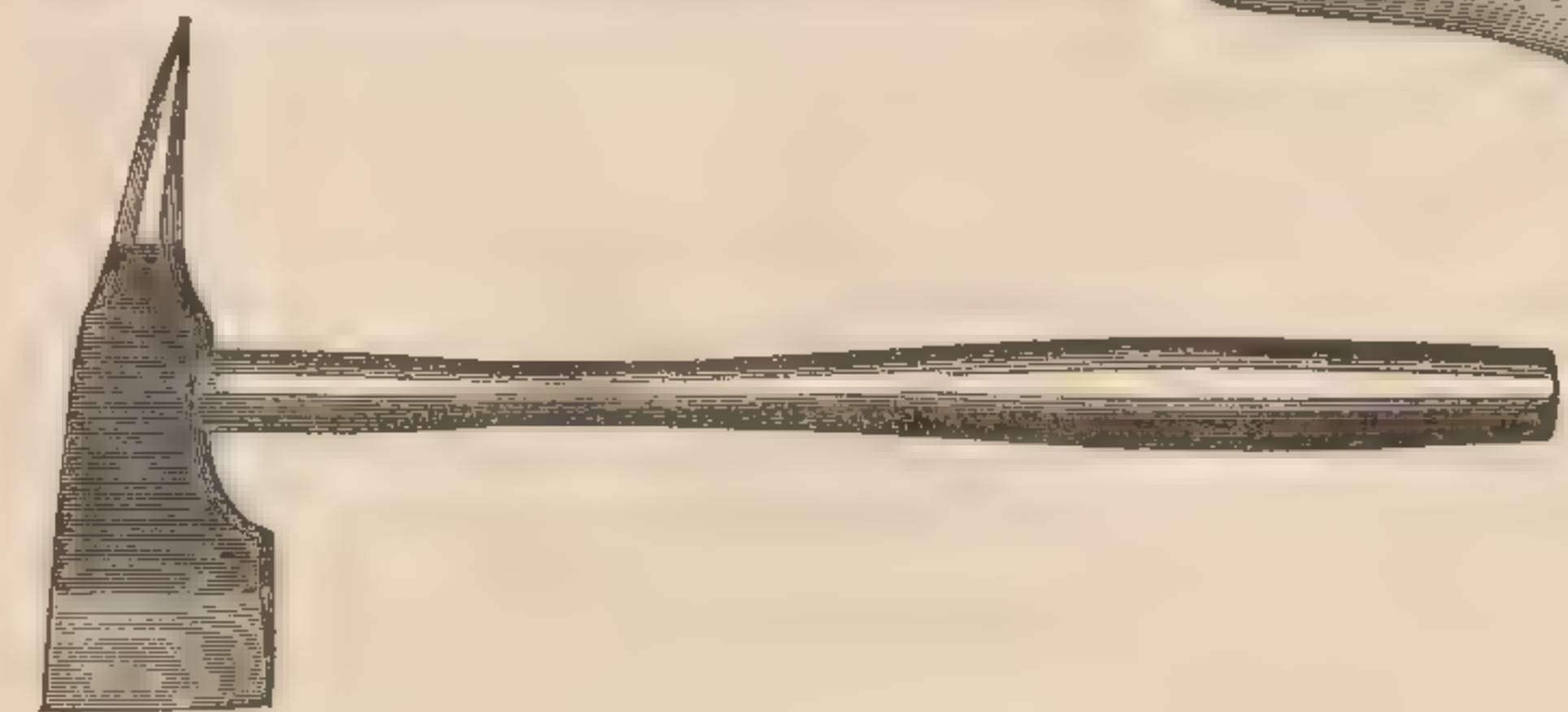
No. 1004 Polished Maple Handle, Steel Pick, Needle Point, per dozen, \$2.50

All above, half dozen in a box.



Dunlap's Patent, Cast Steel Blades, Heavy Tinned Malleable Rings or Bands on Handles, per dozen, \$2.00

One dozen in a box.

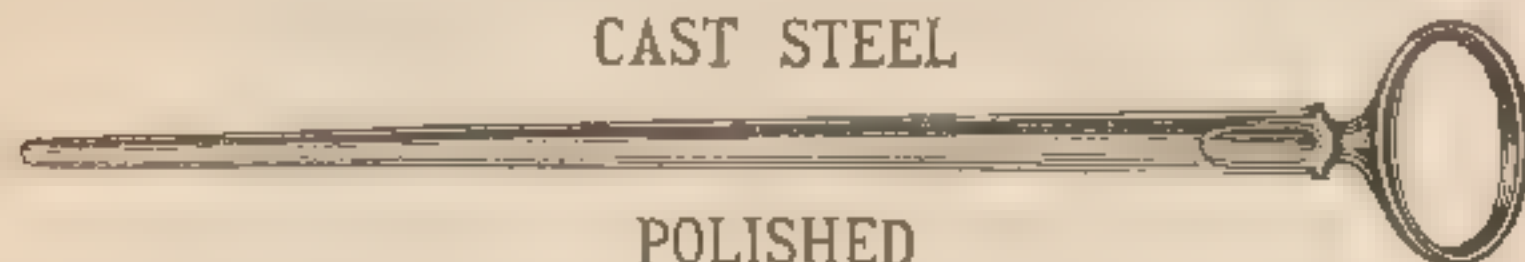


ICE HATCHETS

No. 13 Malleable, Polished, per dozen, \$2.00
One dozen in a box.

BUTTER AND CHEESE TRYERS

CAST STEEL



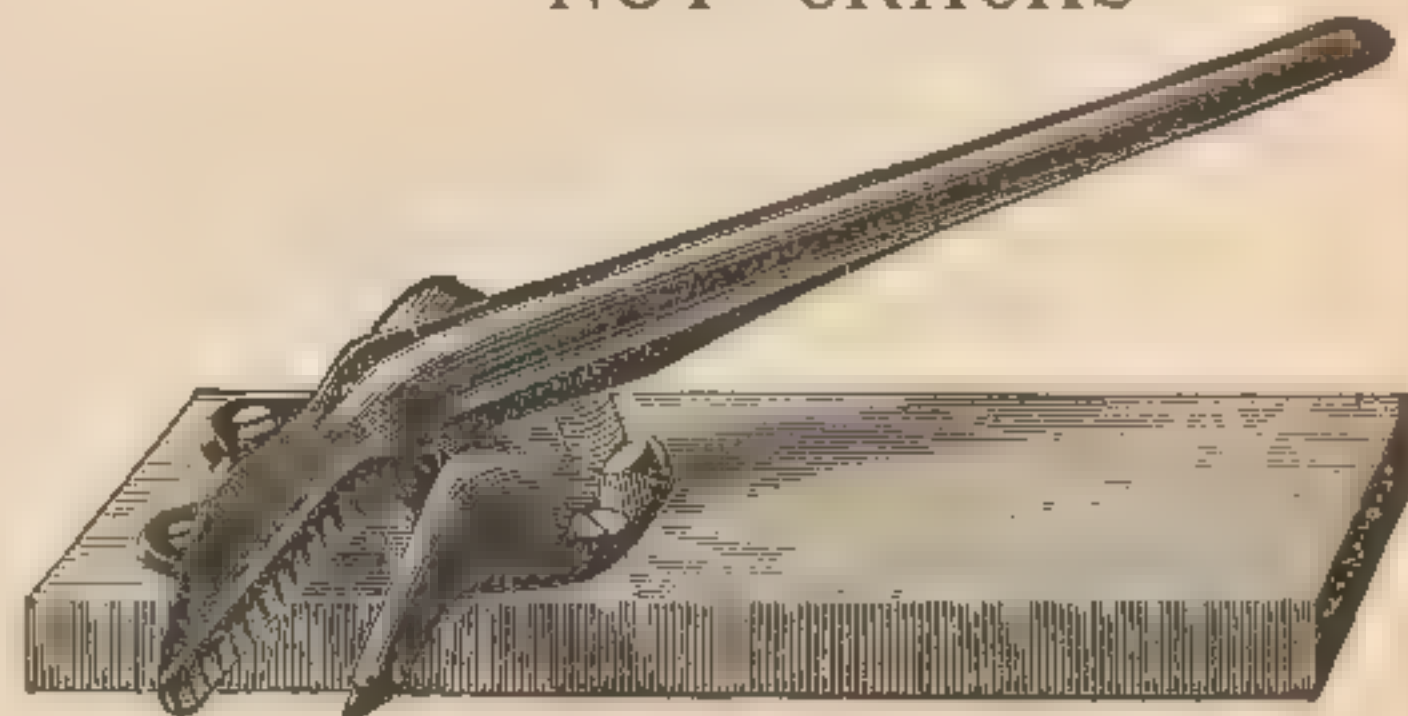
POLISHED

Length, inches,	4	6	12	15	18	21	24
Per dozen,	\$3.50	4.00	6.50	7.25	7.80	8.50	9.25

NICKEL-PLATED, EXTRA FINISH

Length, inches,	4	6	12	15	18	21	24
Per dozen,	\$5.50	6.00	8.50	9.25	9.80	10.50	12.00

Half dozen in a box.

BLAKE'S PATTERNS
NUT CRACKS

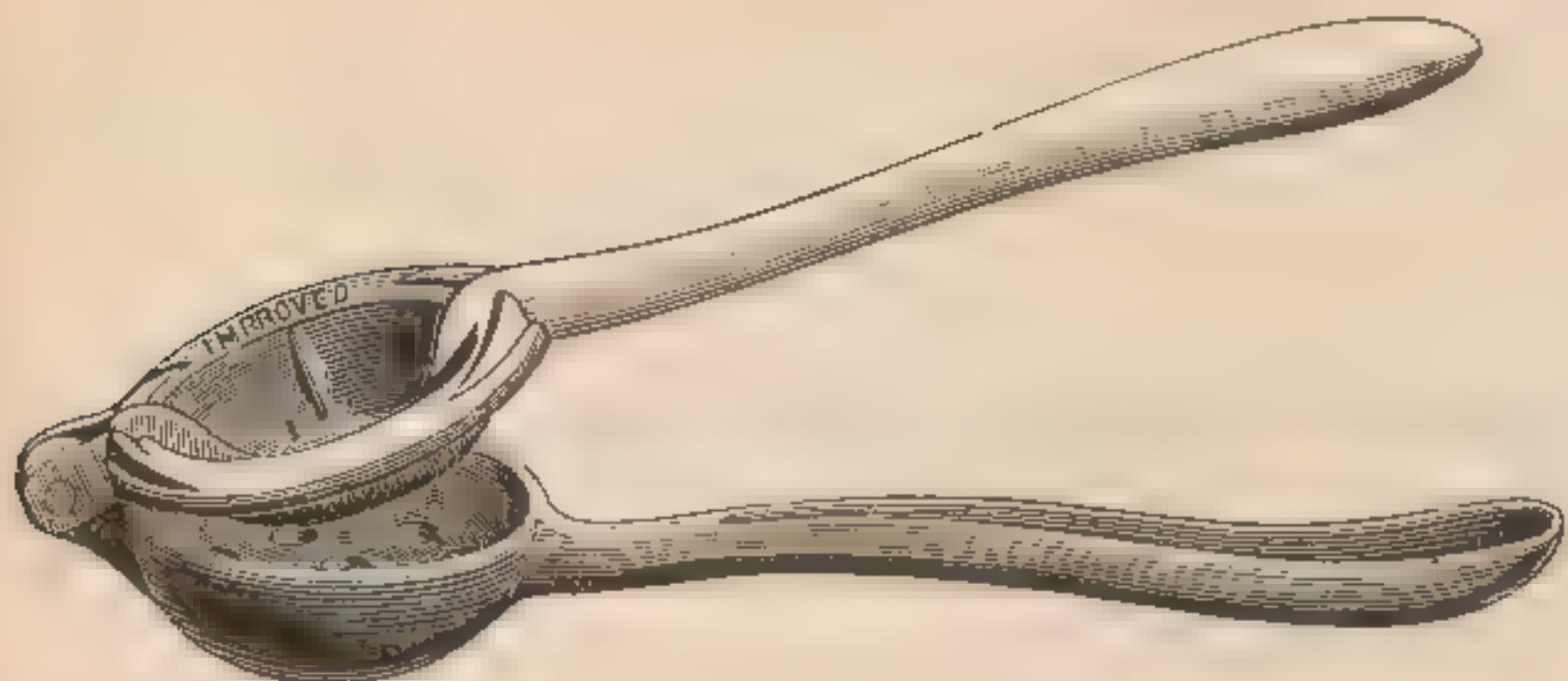
Per dozen,

\$5.50



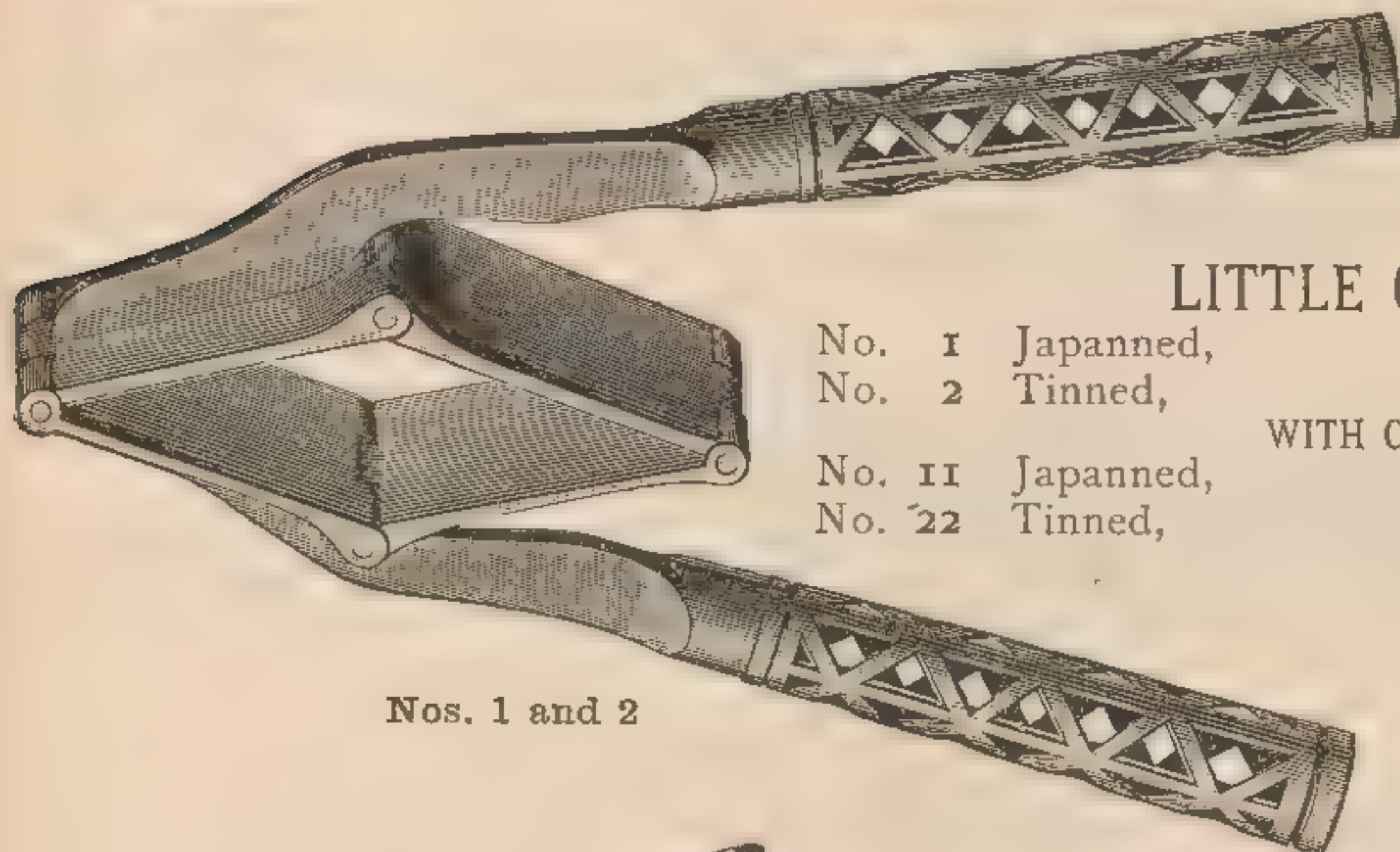
LEMON SQUEEZERS

953



No. 210 Tinned, per dozen, \$3.75

Half dozen in a box.



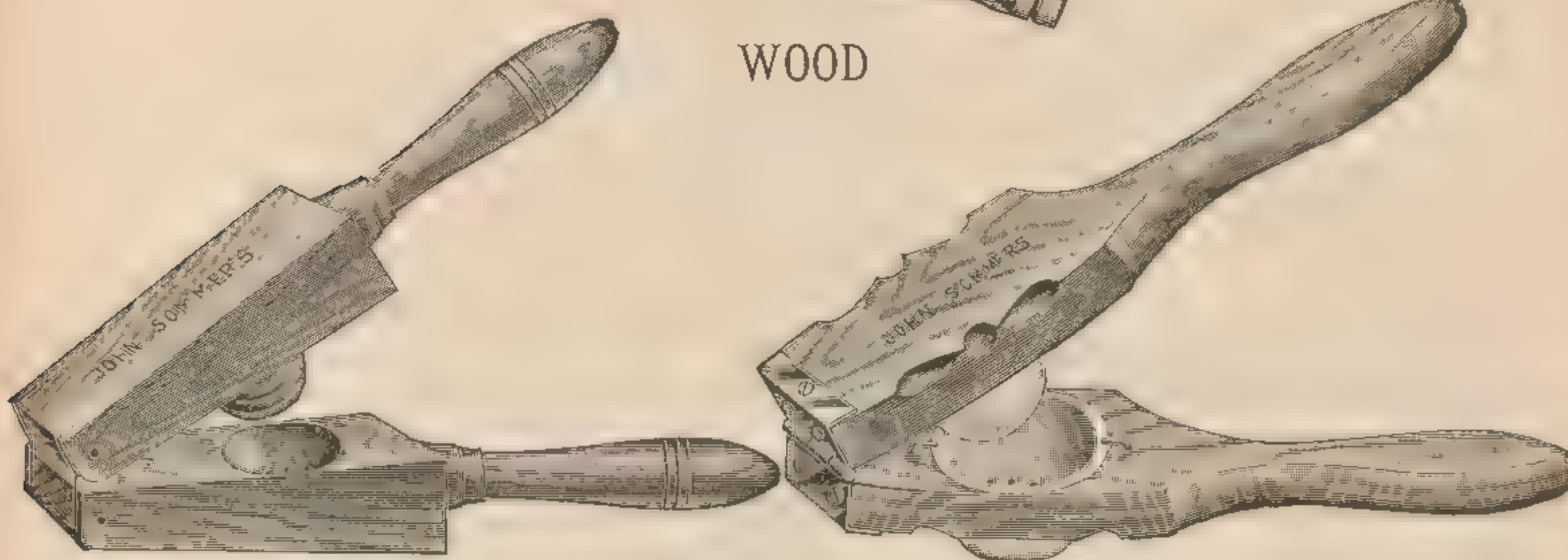
Nos. 1 and 2

LITTLE GIANT

No. 1	Japanned,	per dozen, \$6.00
No. 2	Tinned,	" " 8.00
WITH CAP		
No. 11	Japanned,	per dozen, \$7.00
No. 22	Tinned,	" " 9.00

Half dozen in a box.

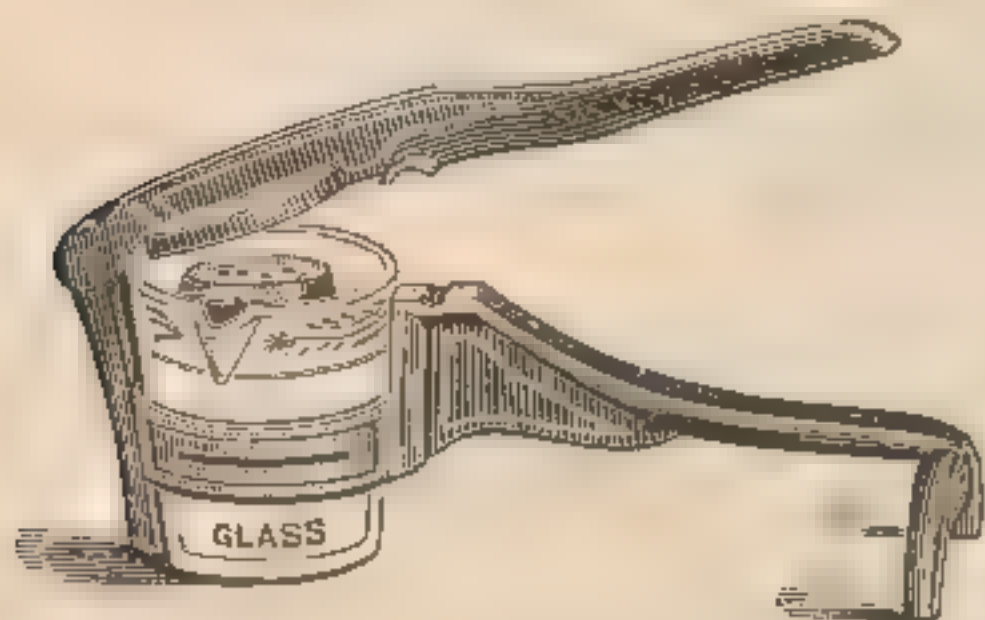
WOOD



No. 22 Plain Sheet Steel Hinges, per doz., \$1.00

No. 7 Boss, Extra Grade, Fancy Shape, Steel Hinges with Overlapping Ends, Heavy Porcelain Bowl, 1/2 in. thick, per doz., \$4.00

DEAN'S



No. 2 With Porcelain Cup and Glass Tumbler, per doz., \$8.00

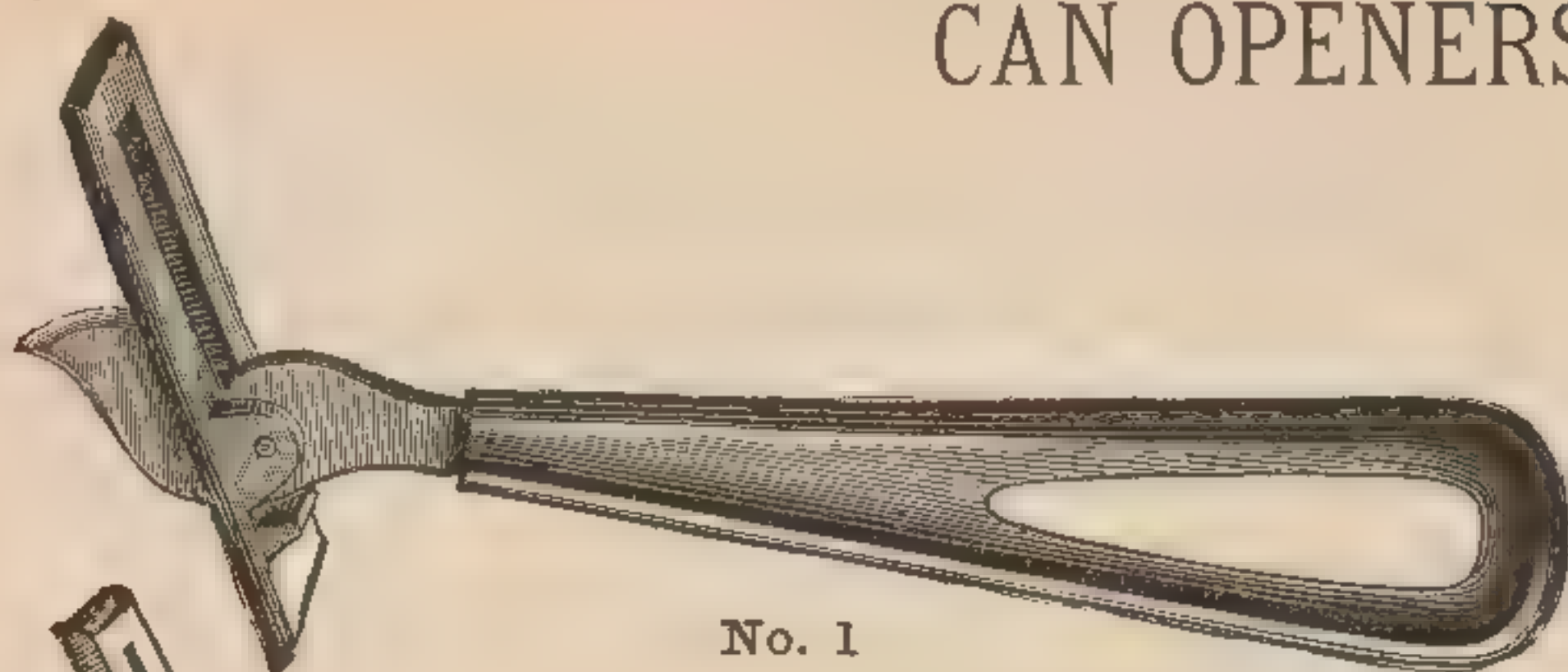
PORCELAIN LINED



No. 20 Iron, per doz., \$7.00
IDEAL Iron, Porcelain Bowl, Wood Ball, " 4.20



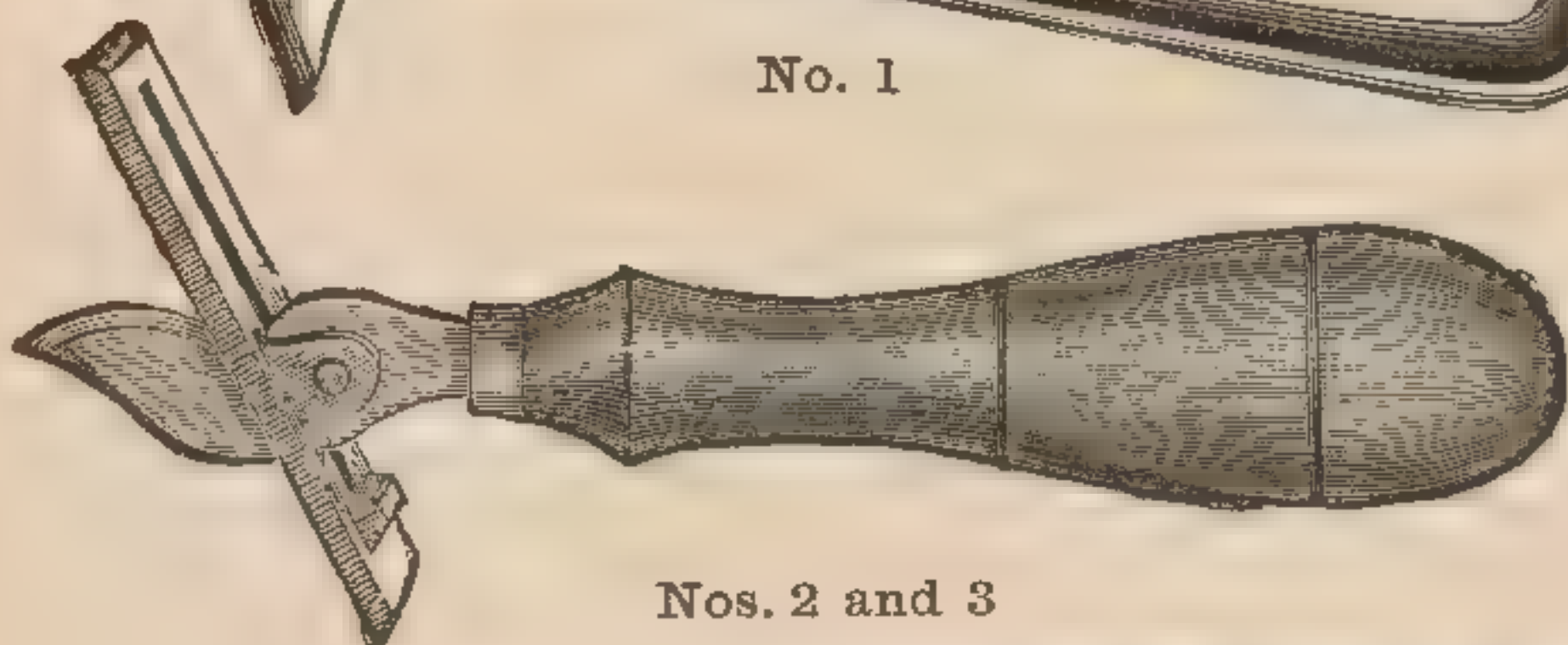
CAN OPENERS



No. 1

SPRAGUE

No. 1 Iron Handles, Steel
Blades, per doz., \$2.00



Nos. 2 and 3

No. 2 Plain Wood Handles,
Steel Blades, per doz., 2.25
No. 3 Imitation Ebony Handles,
Steel Blades, per doz., 2.50



IRON HANDLE

No.	Per dozen.
5 Japanned, Steel Blades,	\$1.00
6 " Polished Steel	
Blades, Heavy,	2.00
10 Nickel-plated,	3.00



UP TO DATE

No.	Per dozen.
11 Bright, Solid Steel,	\$1.00
12 Nickel-plated, Solid Steel,	1.50



BEST

It cannot slip, Blades made of Tempered Tool Steel.

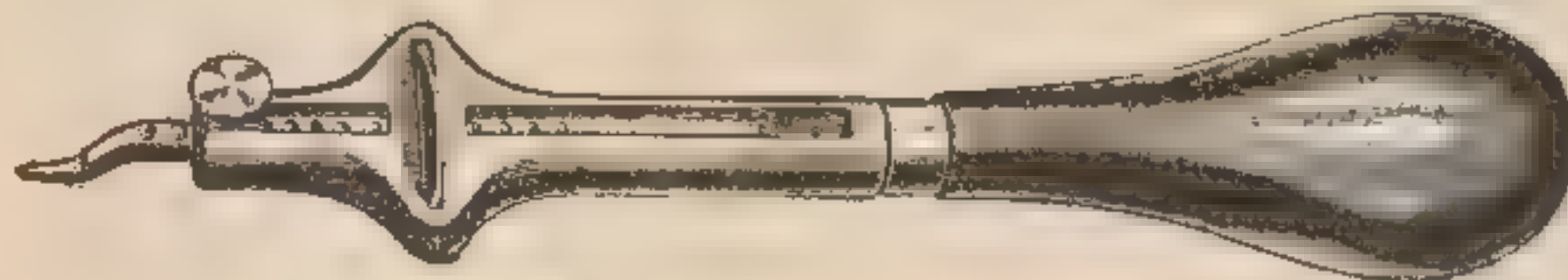
No. 15 White Nickered, per doz., \$2.40



PEERLESS

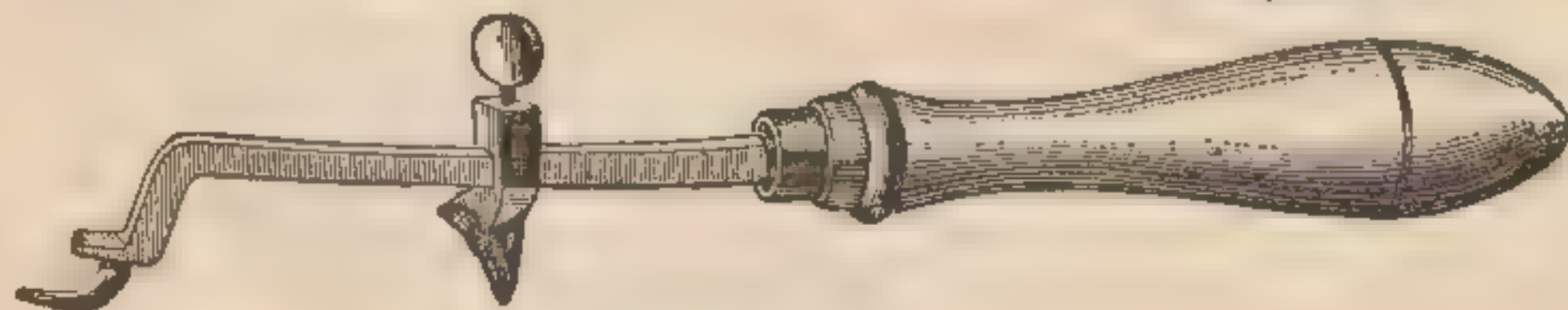
A first-class tool in both make and finish. The Blade is of Cutlery Steel, tempered and WARRANTED. Finished in bright Nickel with double Japanned Handle. Works equally well on the top or side.

Per dozen, \$4.20



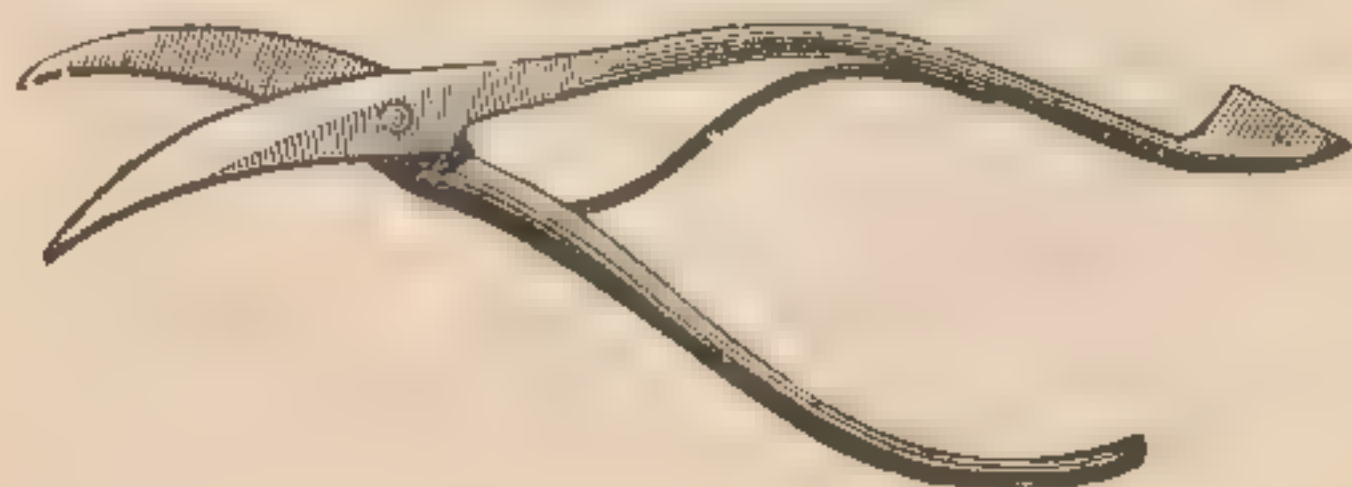
CYCLONE

Per dozen, \$4.50



STAR

Per dozen, \$8.00



No. 75 Sardine Shears, per dozen, \$8.75

All above, one dozen in a box.



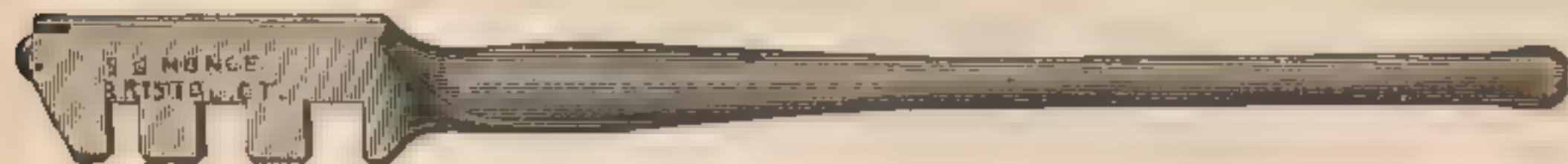
GLASS CUTTERS

955



No. 0

No. 0 Ebonized Wood Handle, with Loose Head, per gross, \$24.00



No. 1

No. 1 per gross, \$20.00



No. 3

No. 2 Malleable Iron Handle, Putty Knife combined, per gross, \$20.00

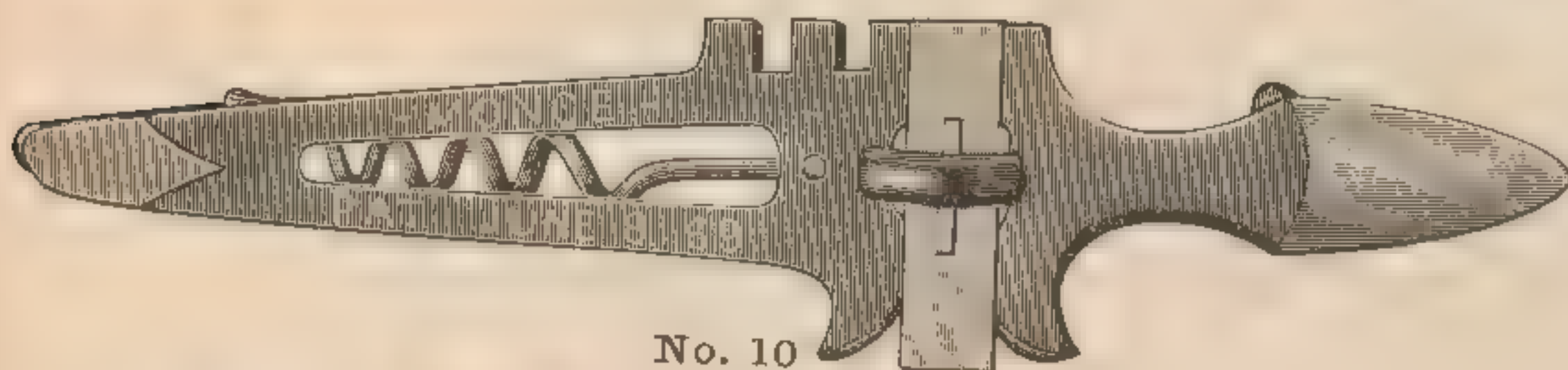
No. 3 Putty Knife and Glass Cutter combined, per gross, \$11.00

No. 4 Putty Knife and Glass Cutter combined, heavy, per gross, \$12.00



No. 5

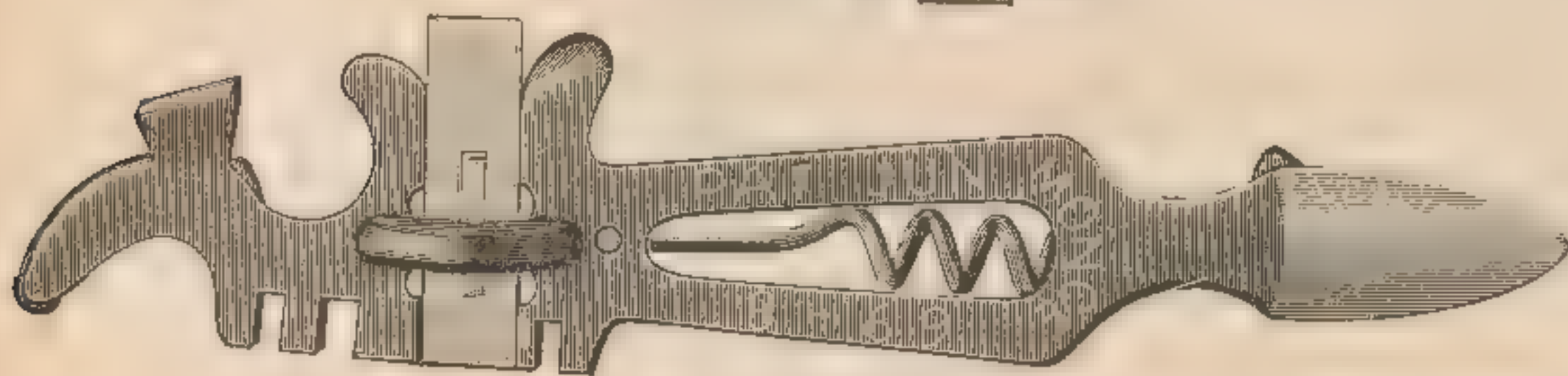
No. 5 Heavy, for cutting Plate Glass, per gross, \$12.00



No. 10

No. 9 Knife Sharpener, Can Opener, and Glass Cutter combined, per gross, \$10.67

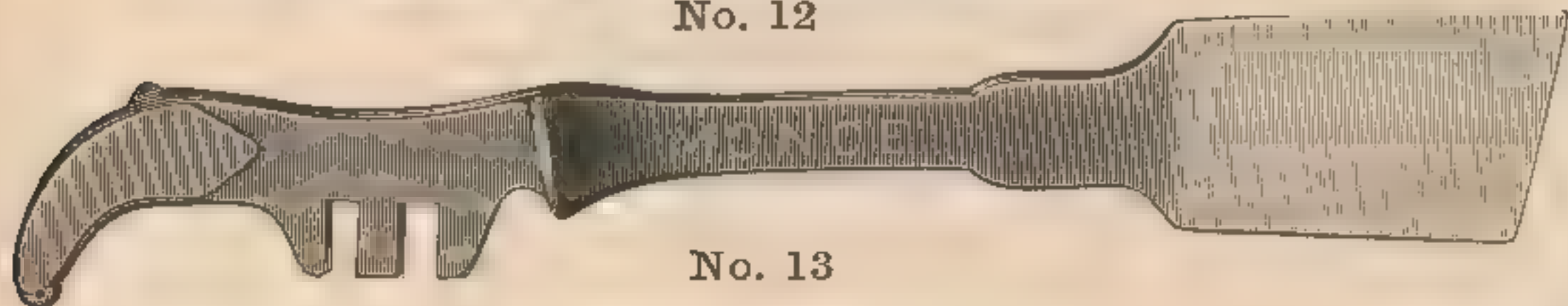
No. 10 Knife Sharpener, Can Opener, Corkscrew, and Glass Cutter combined, per gross, \$12.00



No. 12

No. 11 Knife Sharpener, Can Opener, Tack Hammer, and Glass Cutter combined, per gross, \$10.67

No. 12 Knife Sharpener, Can Opener, Tack Hammer, Glass Cutter, and Cork screw combined, per gross, \$12.00



No. 13

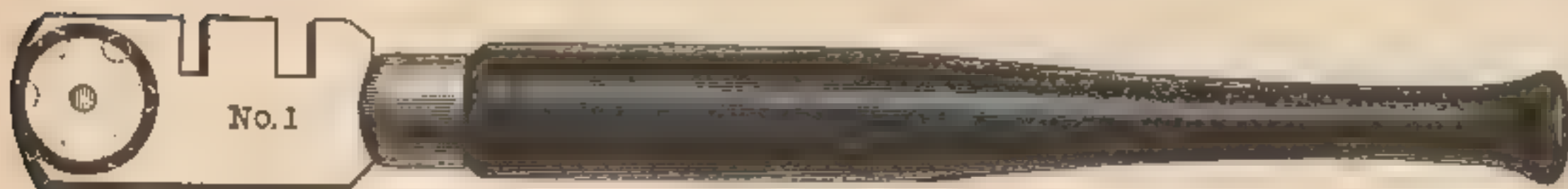
No. 13 Putty Knife and Glass Cutter combined, per gross, \$11.33



No. 20

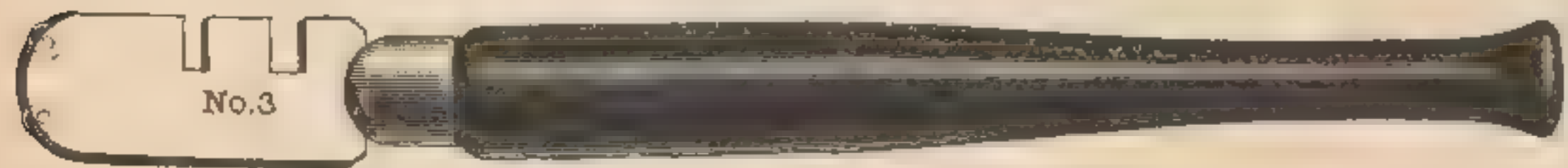
No. 20 Wood Handle, per gross, \$16.50
Above, one dozen in a box.

GOODELL'S IMPROVED GLASS CUTTERS



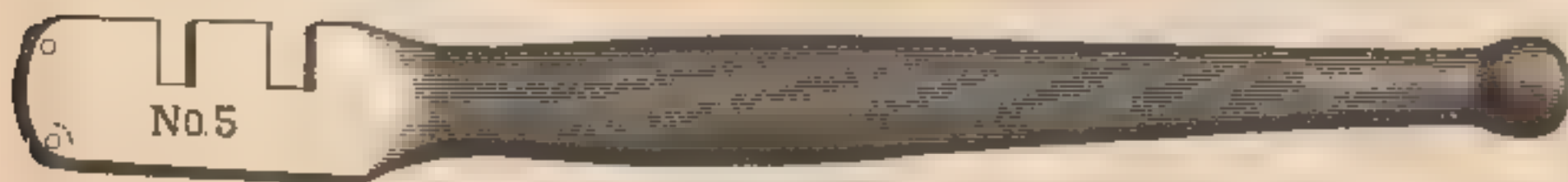
No. 1

No. 1 Polished and Nicked Frame, Turret Holder, Six Cutters, Nicked Ferrule, Rosewood Finish Handle, per dozen, \$4.00
Extra Cutter Wheels, per dozen, .50



No. 3

No. 3 Polished Frame, Two Cutters, Nicked Ferrule, Enameled Wood Handle, per dozen, \$2.00



No. 5

No. 5 Polished and Bronze Finish Frame, Two Cutters, per dozen, \$1.50
One dozen in a box.

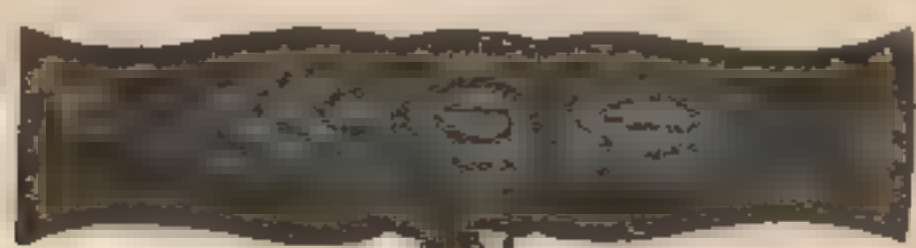


EXTRA QUALITY CAST STEEL CORKSCREWS

(HUMASON & BECKLEY MFG. CO.)

MADE FROM BEST CAST STEEL RODS

ILLUSTRATIONS, HALF-SIZE



POLISHED BLADE

No. 54 Cocobolo Handle, Per dozen. \$4.00

SPIRAL COIL

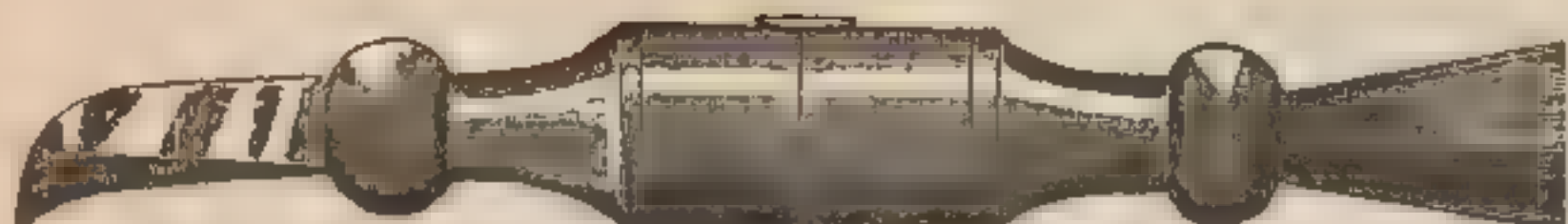
No. 118 Cocobolo Handle, Per dozen. \$4.00

No. 54

POLISHED BLADE
SPIRAL COIL

No. 50 Lignum-vitæ Handle, Per dozen. \$4.50

No. 50



POLISHED BLADE

No. 139 Maple Handle, Per dozen. \$5.00

SPIRAL COIL

No. 109 Maple Handle, Per dozen. \$5.00

No. 139

CHINNOCK'S PATTERN
LEVER
COCOBOLO HANDLES

No. 23 Japanned Frame, Per dozen. \$3.00
123 Bronzed Frame, 4.50
124 Nickel-plated, 6.00

POLISHED
CENTER POINTED
BLADE

No. 29 Cocobolo Handle, Per dozen. \$8.00
27 Cocobolo Handle, no Brush, 7.00

No. 34

SPIRAL COIL

No. 34 Cocobolo Handle, Per dozen. \$8.00
32 Cocobolo Handle, no Brush, 7.00

One dozen in a box.



POLISHED BLADE

No. 0 Maple Handle, Per dozen. \$1.25
2 Cocobolo " 1.70
4 " " 2.00
6 " " 2.50
7 " " Square Shank, 2.80

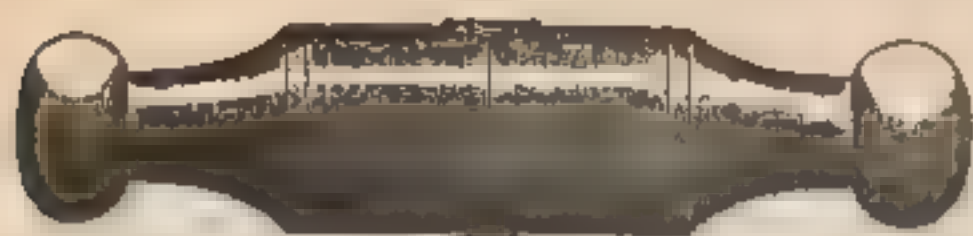
CONVEX TWIST

No. 51 Cocobolo Handle, Per dozen. \$2.50

No. 7

SUPERIOR CAST STEEL CORKSCREWS

957



POLISHED BLADE		
No.		Per dozen.
102	Maple H'dle,	\$1.50
104	" "	1.80
106	" "	2.20
107	" "	

CONVEX TWIST		
No.		Per dozen.
136	Maple H'dle,	\$2.20
137	" "	
	Square Shank,	2.50

WITH RING		
No.		Per dozen.
41	Maple H'dle,	\$2.50
42	" "	3.00

No. 106

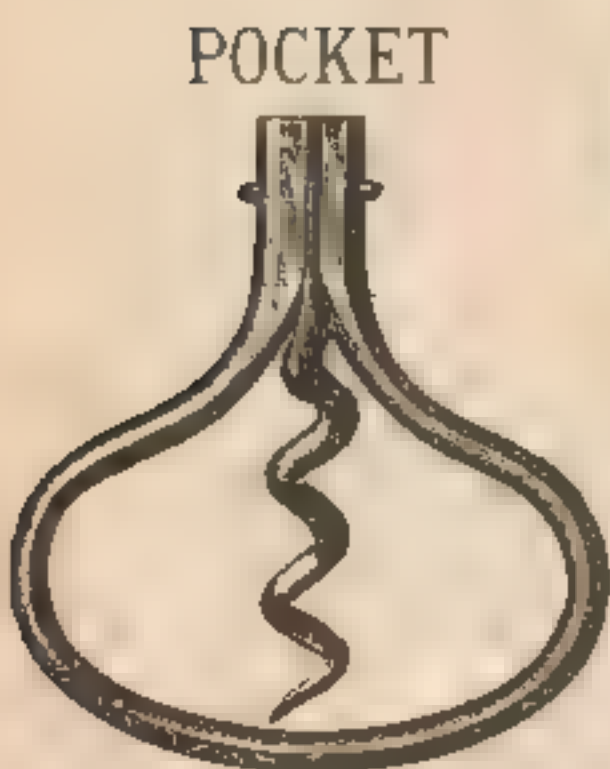


POLISHED BLADE		
No.		Per dozen.
115	Cherry H'dle,	\$1.25
116	" "	1.50
119	" "	1.80

HEAVY		
No.		Per dozen.
122	Cherry H'dle,	\$2.20

POLISHED BLADE		
No.		Per dozen.
8	Maple Handle,	\$1.00

No. 119



No. 82

NICKEL-PLATED

Nos.	81	82
Per doz.,	\$2.20	2.50



NICKEL-PLATED BLADE

No.		Per dozen.
95	Cherry H'dle,	\$3.00
96	" "	

Square Shank, 3.50

SPIRAL COIL

No.		Per dozen.
113	Cherry H'dle,	\$2.20
114	" "	2.50
127	" "	3.00
129	" "	

Square Shank, 3.50

No. 95



POLISHED BLADE

No.		Per dozen.
66	Cocobolo	
	Handle,	\$4.00

97	Cherry	
	Handle, N. P.,	4.50

SPIRAL COIL

31	Cocobolo	
	Handle,	4.00

131	Cherry	
	Handle, N. P.,	4.50

No. 31



No. 37

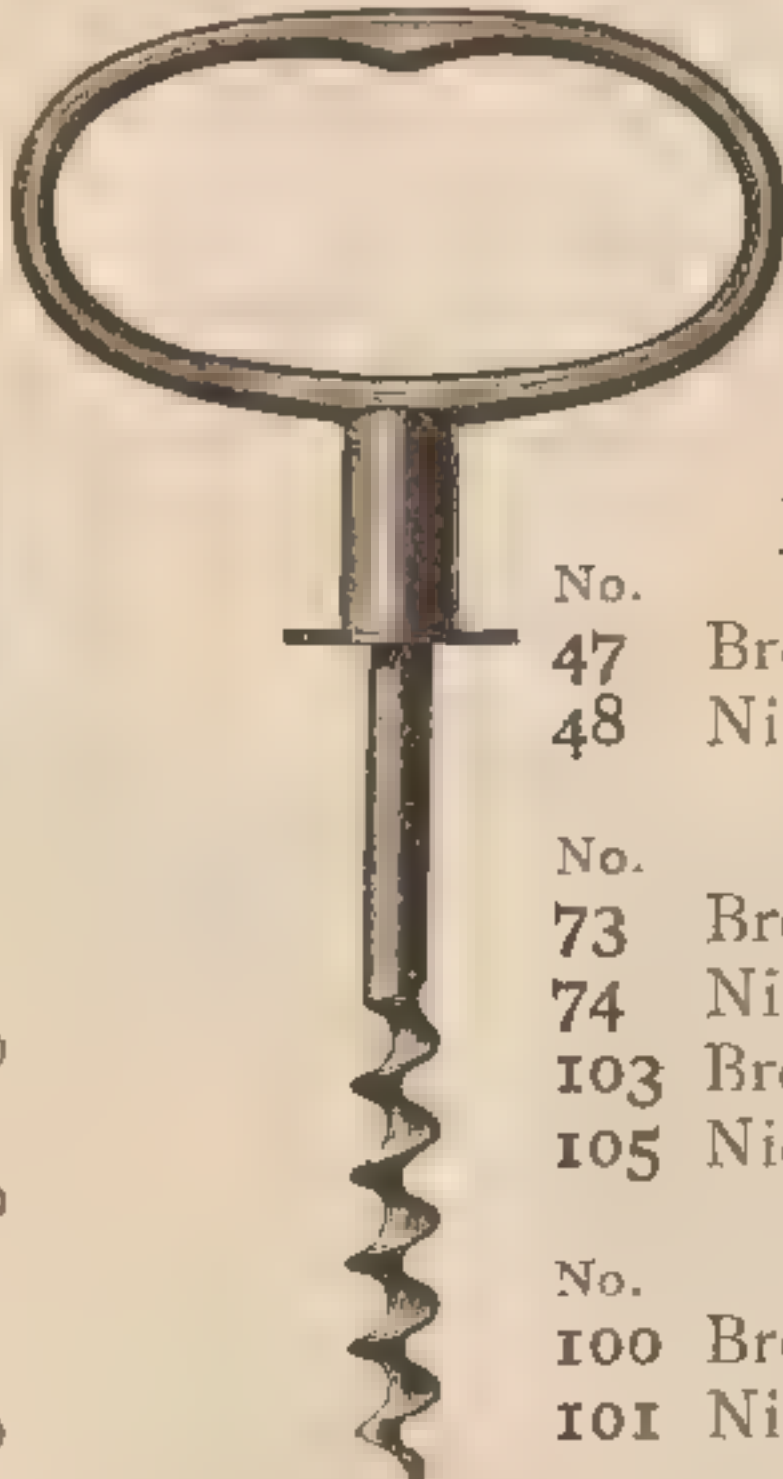
POLISHED

Nos.	11	64
Per doz.,	\$4.80	5.00

No.	37
Per doz.,	\$5.20

CONVEX TWIST

No.	60
Per doz.,	\$5.20



METAL HANDLE

No.		Per dozen.
47	Bronzed Handle,	\$4.00
48	Nickel-plated,	6.00

SPIRAL COIL

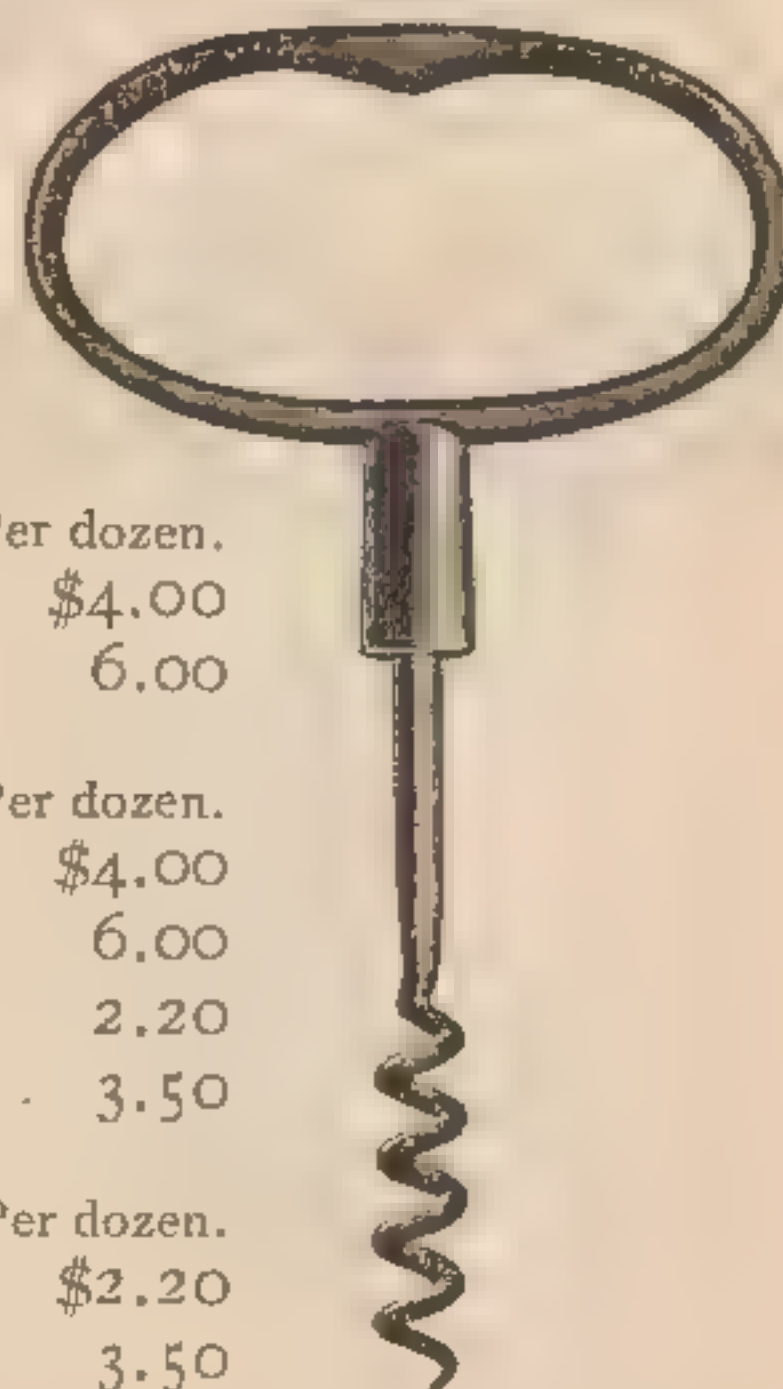
No.		Per dozen.
73	Bronzed Handle,	\$4.00
74	Nickel-plated,	6.00
103	Bronzed Handle,	2.20
105	Nickel-plated,	3.50

CONVEX TWIST

No.		Per dozen.
100	Bronzed Handle,	\$2.20
101	Nickel-plated,	3.50

One dozen in a box.

Nos. 47 and 48



Nos. 103 and 105



WALKER'S CORKSCREWS AND PULLERS

Extra Fine Temper, Handles Securely Fastened, Each Screw Tested.



No. 23 per dozen, \$4.00



No. 38 per dozen, \$4.00



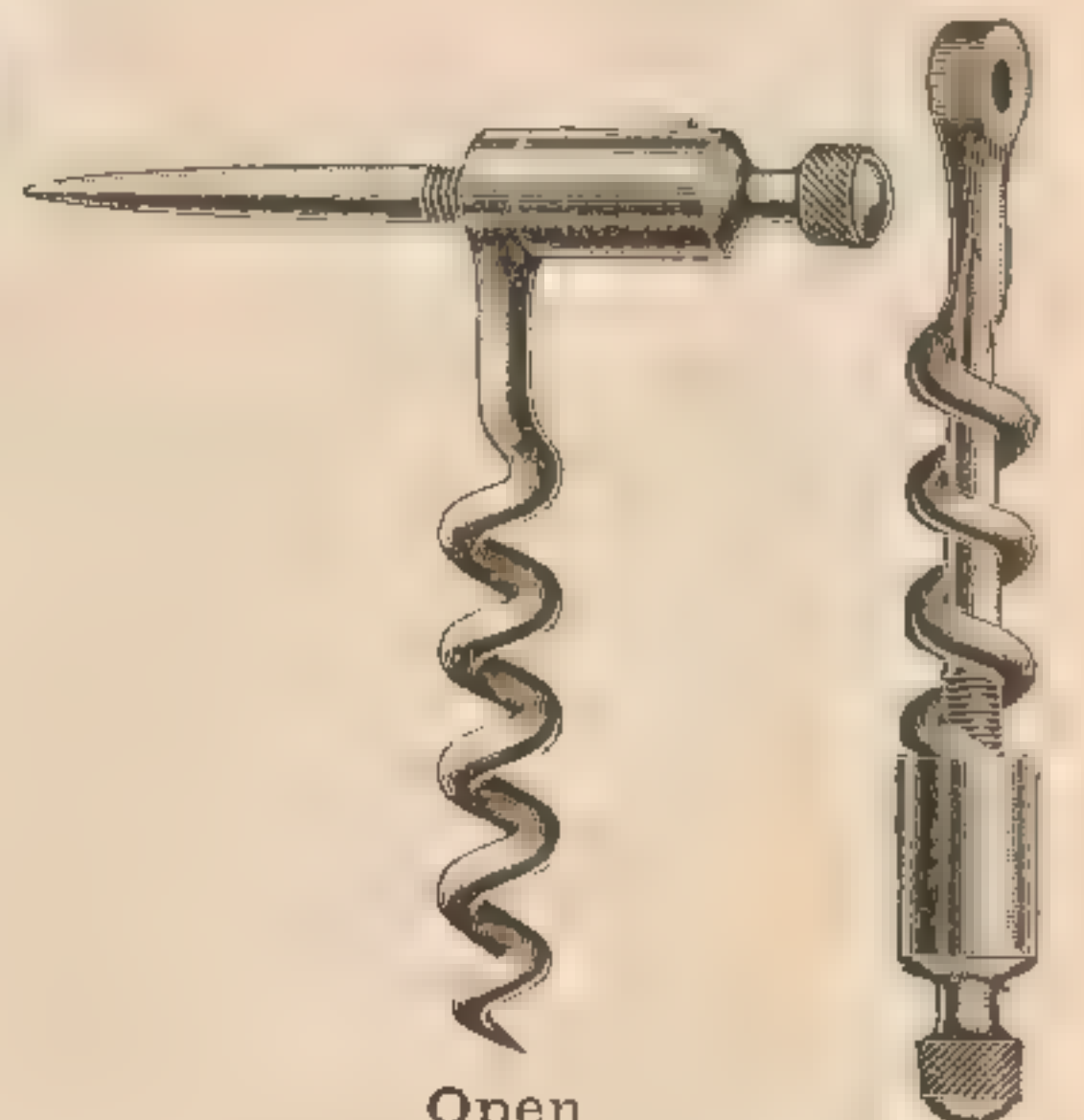
No. 37 per dozen, \$4.00



No. 34 per dozen, \$4.50



No. 39 per dozen, \$5.00



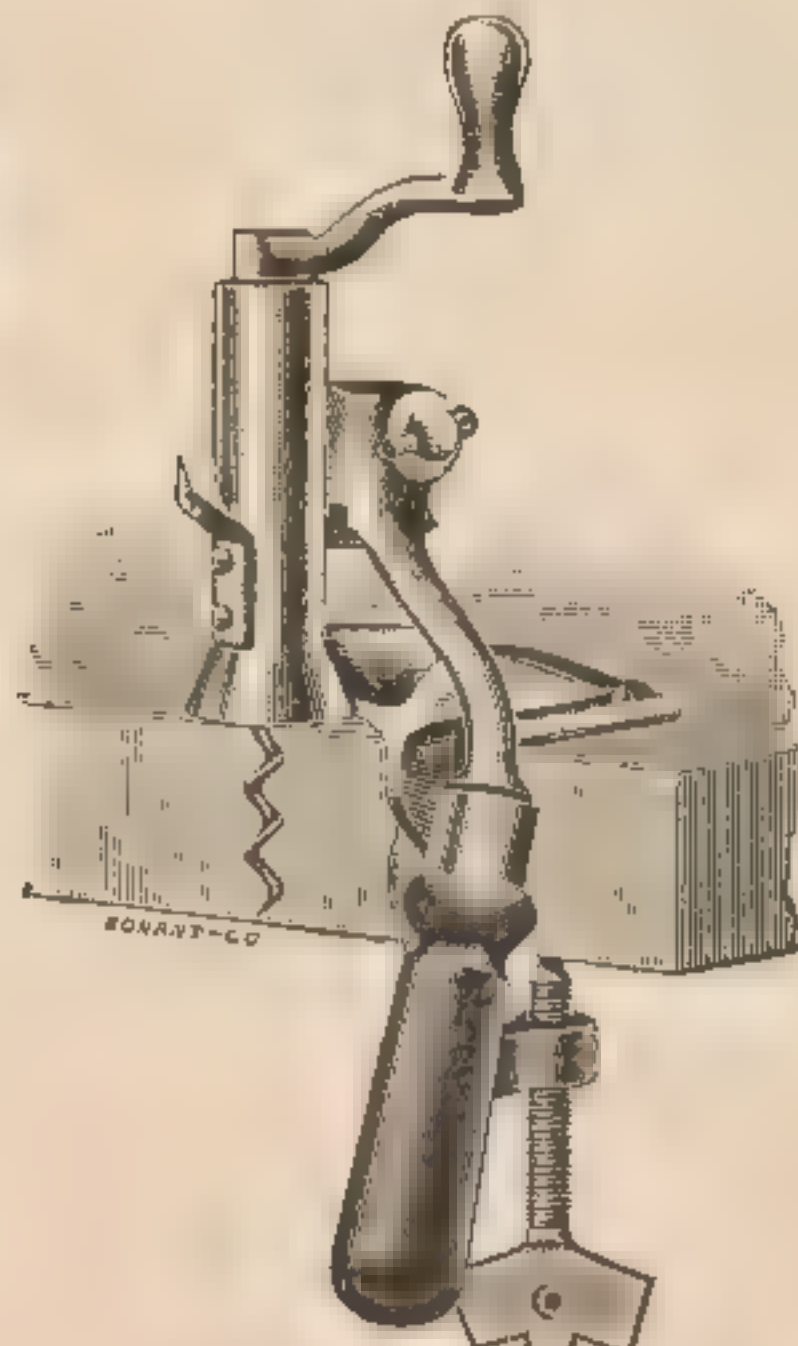
Open
POCKET

Closed

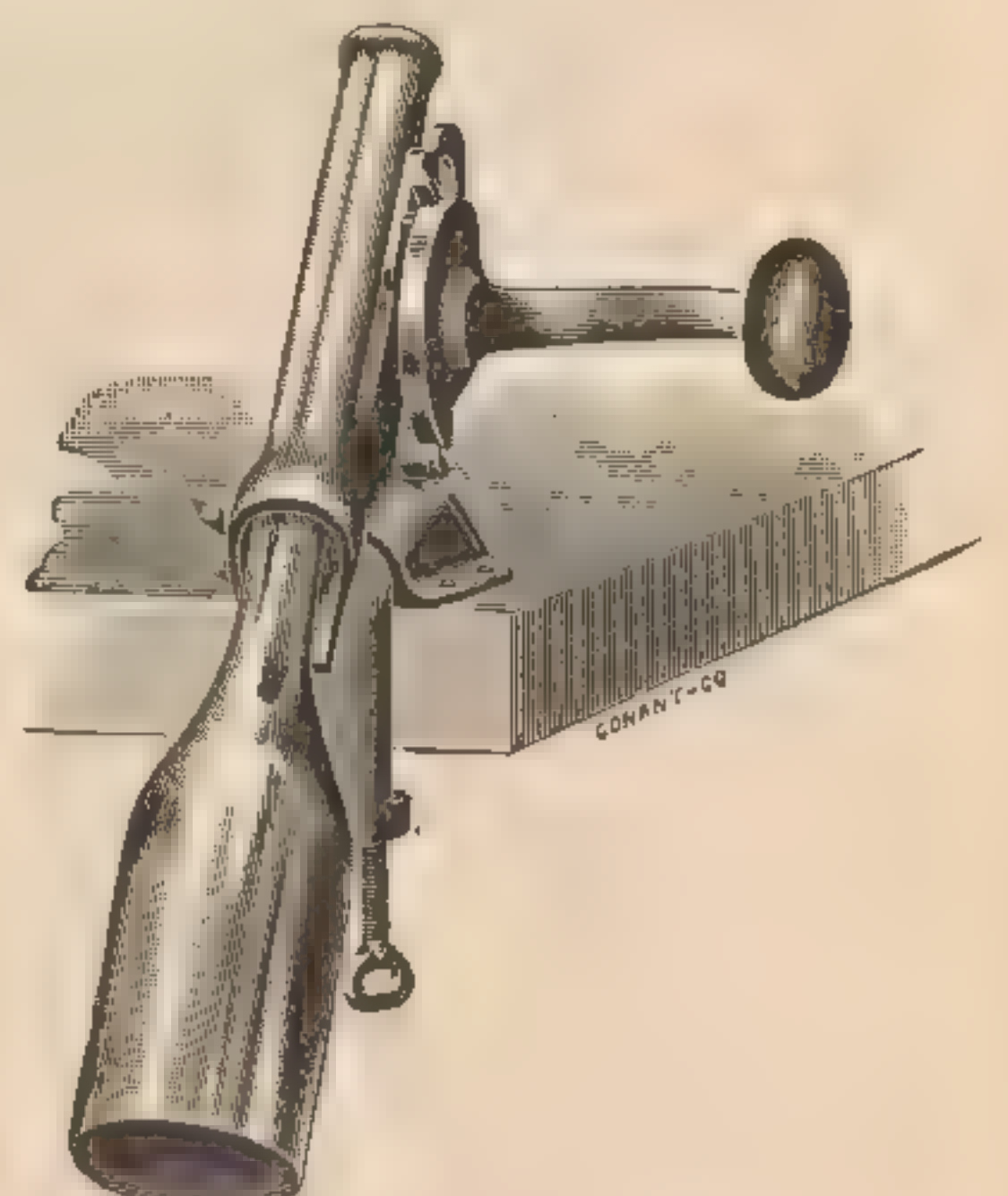
No. 21 per dozen, \$2.00



No. 340 Stag Handle, per dozen, \$15.00
No. 390 With Wire Cutter, " " 15.75



SAMSON CORK PULLER No. 28 each, \$1.75



QUICK AND EASY CORK PULLER No. 25 each, \$4.50

All Cork Screws, one dozen in a box.

SPOONS, FORKS, KNIVES, ETC.

MANUFACTURED BY THE

MERIDEN BRITANNIA COMPANY



TEA SPOONS

Per dozen.

Patterns.	Extra Plate No. 2.	Sectional Plate No. 2XII.	Triple Plate No. 6.
Tipped, }			
Shell, "	\$4.25	5.00	6.00
Fancy, }	4.75	5.50	6.50

COFFEE SPOONS

Fancy Patterns, Ex. Plate, No. 2, \$4.70

SUGAR SHELLS

	Per dozen.
Tipped, Ex. Plate, No. 3,	\$8.00
Fancy Patterns, " " No. 3,	9.00

BERRY SPOONS

	Per dozen.
Fancy Patterns, Ex. Plate, No. 4,	24.00
Extra for Gilt Bowls,	9.00

DESSERT SPOONS AND FORKS

Per dozen.

Patterns.	Extra Plate No. 3.	Sectional Plate No. 3XII.	Triple Plate No. 9.
Tipped, }			
Shell, "	\$7.50	8.50	10.00
Fancy, }	8.50	9.50	11.00

OYSTER FORKS

	Per dozen.
Fancy Patterns, Ex. Plate, No. 3,	\$6.30

PICKLE FORKS

	Per dozen.
Portland, Ex. Plate No. 3,	\$9.00
Tipped, Long, " " No. 3,	9.50
Fancy Twist, " " No. 3,	12.00

TABLE SPOONS AND MEDIUM FORKS

Per dozen.

Patterns.	Extra Plate No. 4.	Sectional Plate No. 4XII.	Triple Plate No. 12.
Tipped, }			
Shell, "	\$8.50	10.00	12.00
Fancy, }	9.50	11.00	13.00

BUTTER KNIVES

TWIST HANDLE

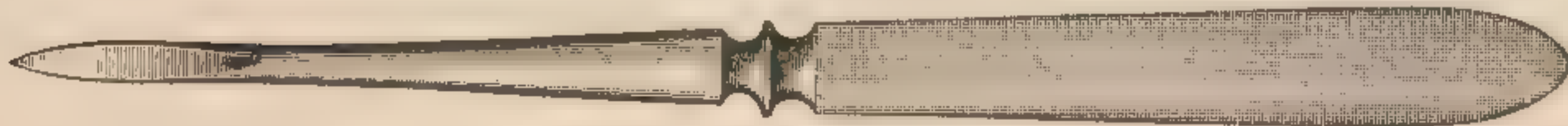
	Per dozen.
Tipped, Ex. Plate, No. 3,	\$10.00
Fancy Patterns, " " No. 3,	10.50

MEDIUM SOUP LADLES

	Per dozen.
Tipped, Ex. Plate, No. 4,	\$45.00
Fancy Patterns, " " No. 4,	51.00
Extra for Gilt Bowls,	15.00



1847 ROGERS BROS.
FRUIT KNIVES AND NUT PICKS
NUT PICKS

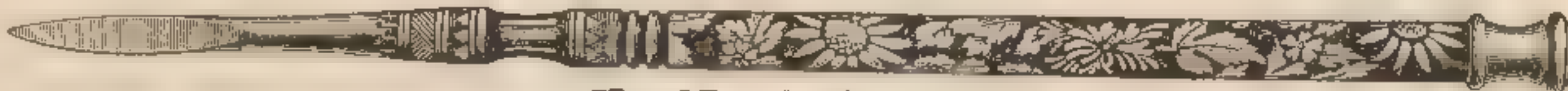
**No. 26. Plain**

Plain or Satin,

per dozen, \$3.50

Arabesque,

per dozen, \$4.00

**No. 37. Arabesque**

Satin,

per dozen, \$2.50

Arabesque,

per dozen, \$3.00

FRUIT KNIVES**No. 26 Plain**

Plain,

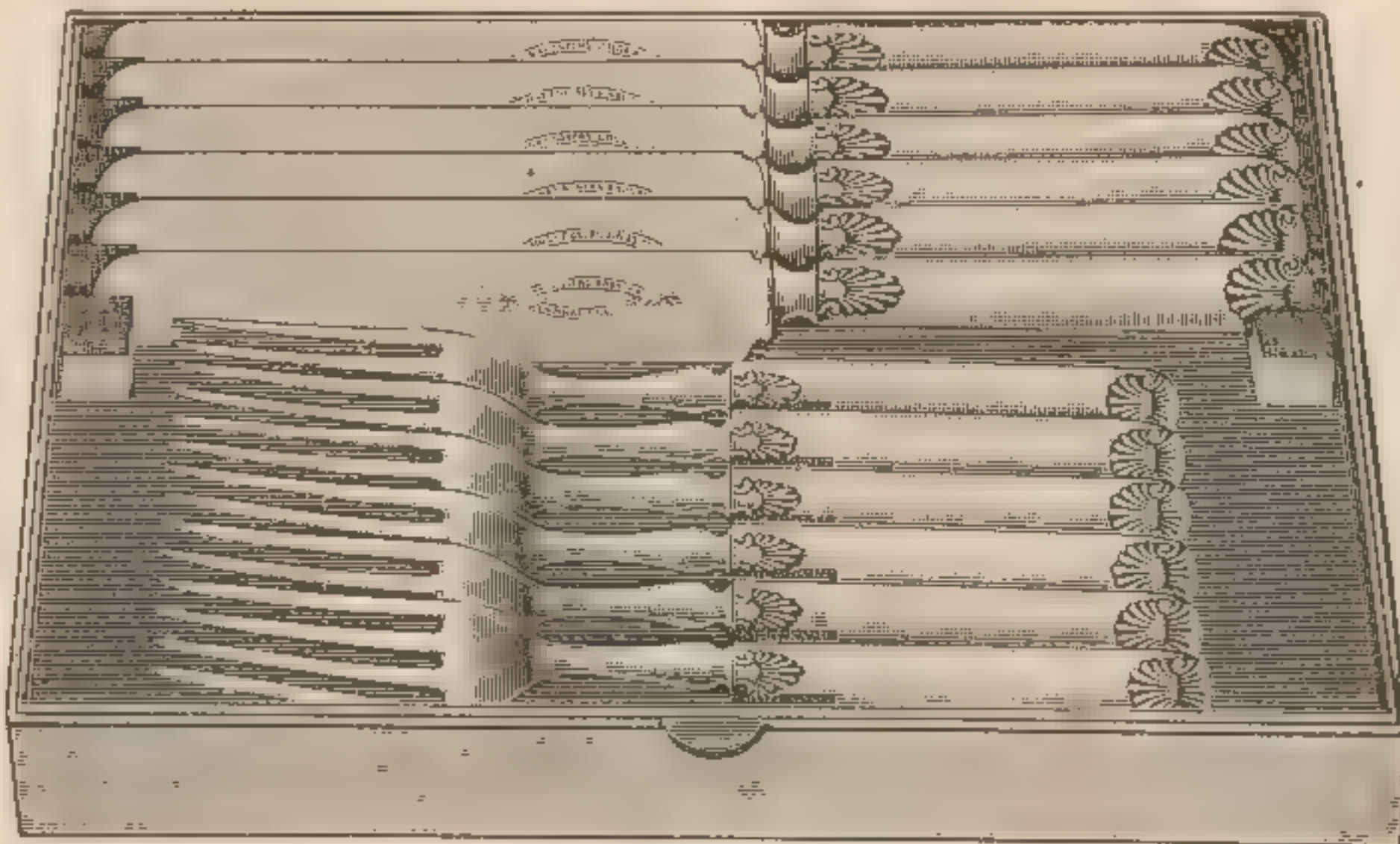
per dozen, \$4.50

Satin,

per dozen, \$4.50

**No. 37. Embossed****No. 37** Embossed,

per dozen, \$9.00

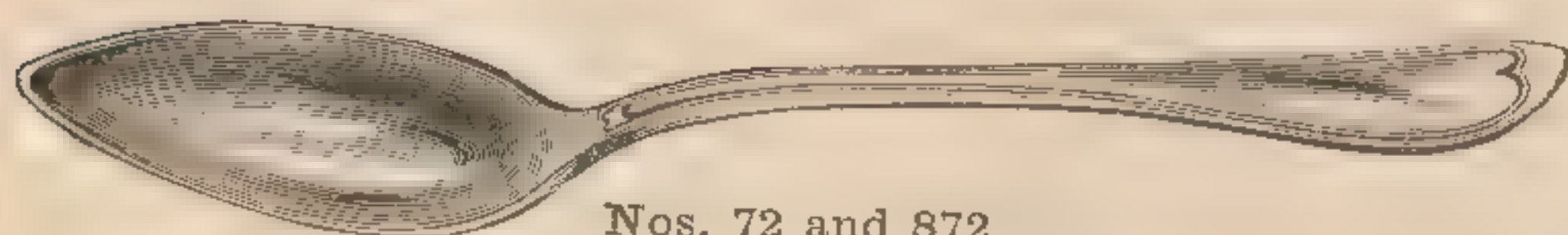
No. 38 Folding Pocket Knife and Nut Pick Combined, Embossed Handle, per dozen, \$10.00**NO. 12. PLATED KNIVES AND FORKS****Plain Pattern**Dessert Knives, Solid Steel,
Medium " " "per dozen, \$6.25
" " 6.50Dessert Forks, Nickel Silver,
Medium, " " "per dozen, \$6.25
" " 6.50**No. 154½**

Set No. 154½ Six Medium Knives and Six Medium Forks in Lined Paper Box.
 Plain or Satin Handles, per set, \$6.50 Shell Pattern Handles, per set, \$6.75
 In ordering, specify style of handles wanted.

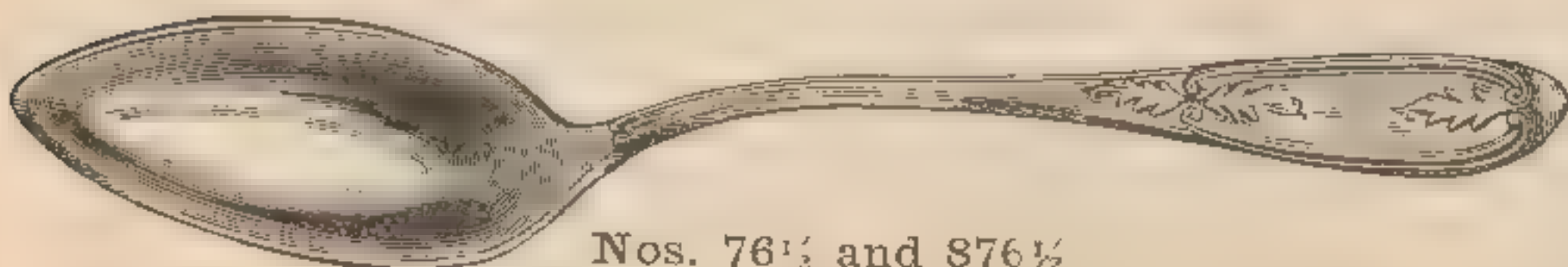


BRITANNIA METAL SPOONS

961



Nos. 72 and 872



Nos. 76½ and 876½



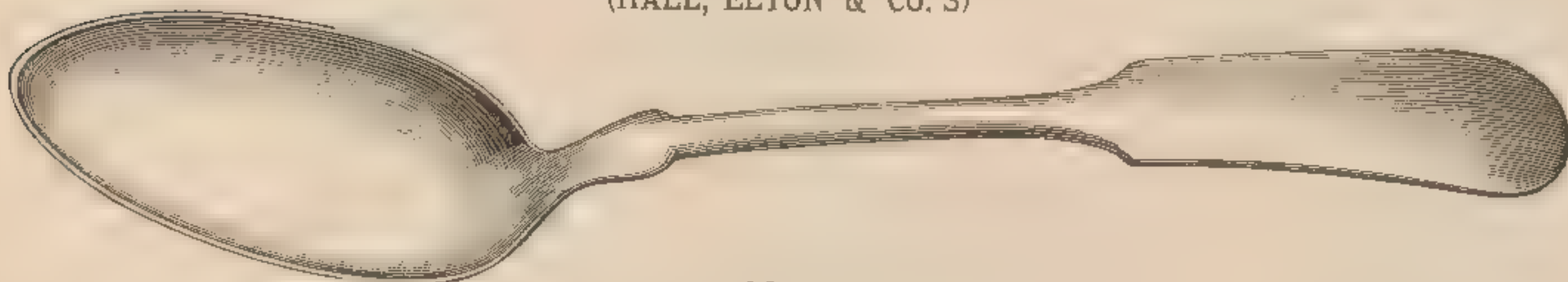
Nos. 75½ to 878

No.		Per gross.
45	Tea Spoons, Tipped Pattern,	\$10.50
50	" " " "	11.50
90	Table " " " "	19.00
100	" " " "	20.50
72	Tea " Oval Threaded "	12.00
872	Table " " " "	21.00
76½	Tea " Olive "	12.00
876½	Table " " " "	22.00
75½	Tea " Brunswick "	12.00
78	" " " "	13.00
875½	Table " " " "	22.00
878	" " " "	24.00
212	Tea " Grecian "	12.00
424	Table " " " "	23.00

Teas, half gross in a box; Tables, quarter gross.

GERMAN SILVER SPOONS AND FORKS

(HALL, ELTON & CO.'S)

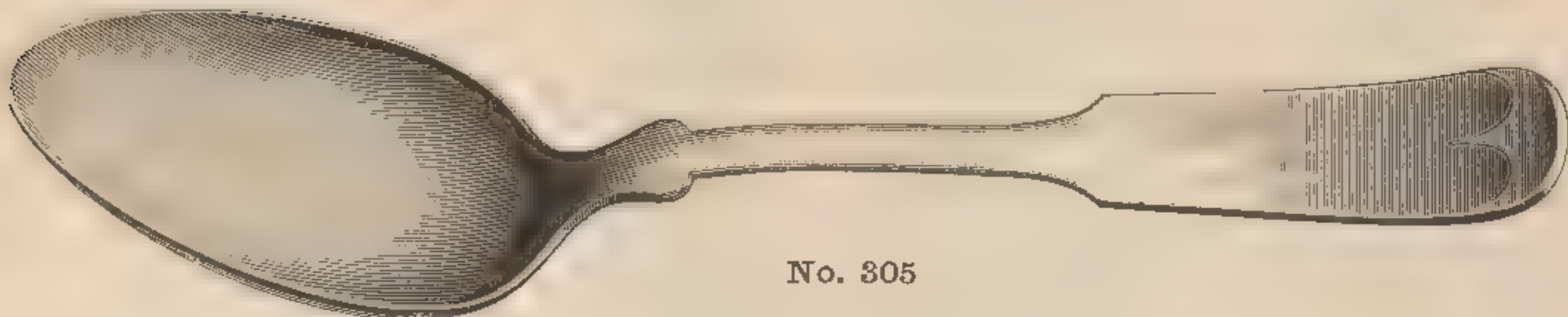


PLAIN

Tea Spoons,
Dessert "

per gross, \$21.00 Table Spoons,
" " 33.00 Medium Forks,

per gross, \$42.00
" " 42.00



No. 305

TIPPED

Tea Spoons,
Dessert "

per gross, \$22.50 Table Spoons,
" " 36.00 Medium Forks,

per gross, \$45.00
" " 45.00

NO. 24. NICKEL SILVER SPOONS

Tipped Tea,

per gross, \$12.50 Tipped Table,
Two dozen in a box. Three small boxes in a larger one.

per gross, \$25.00

THREADED TEA AND TABLE SPOONS

SOLID. RETINNED



No. 70

No. 70 Tea Spoons, Tipped,
No. 305 " " Fancy,

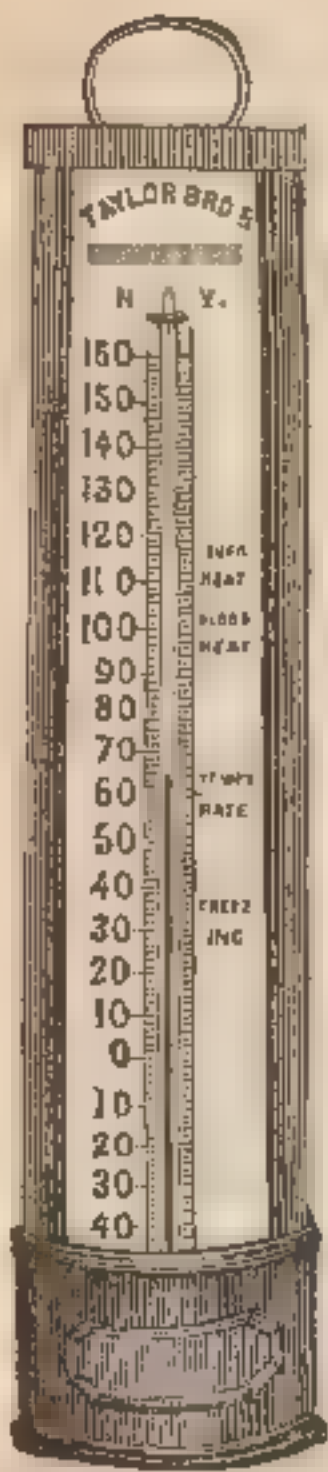
per gross, \$3.25 No. 140 Table Spoons, Tipped,
" " 4.00 No. 40 " " Fancy,

per gross, \$5.50
" " 7.00

Half gross in a box.



THERMOMETERS



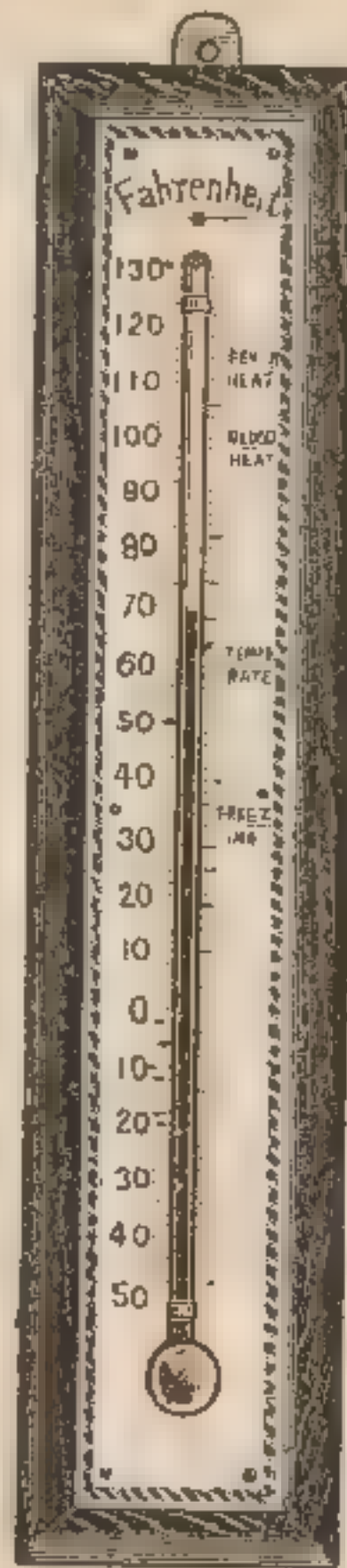
No. 1



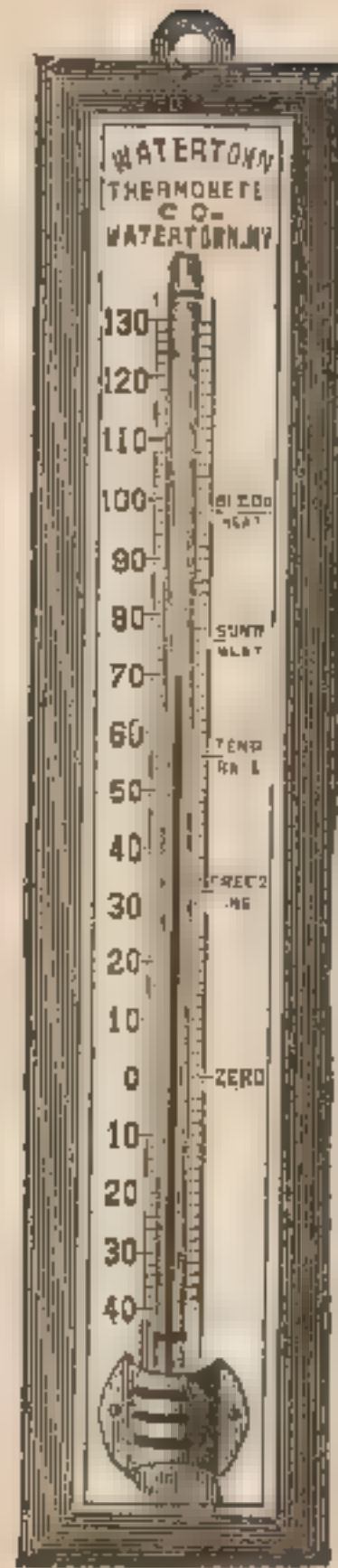
No. 4



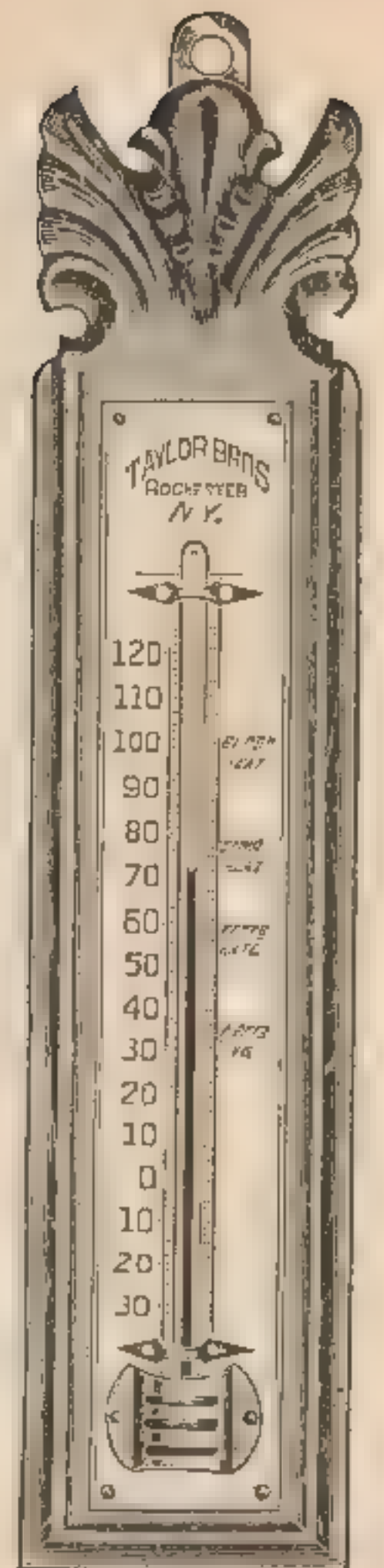
No. 5



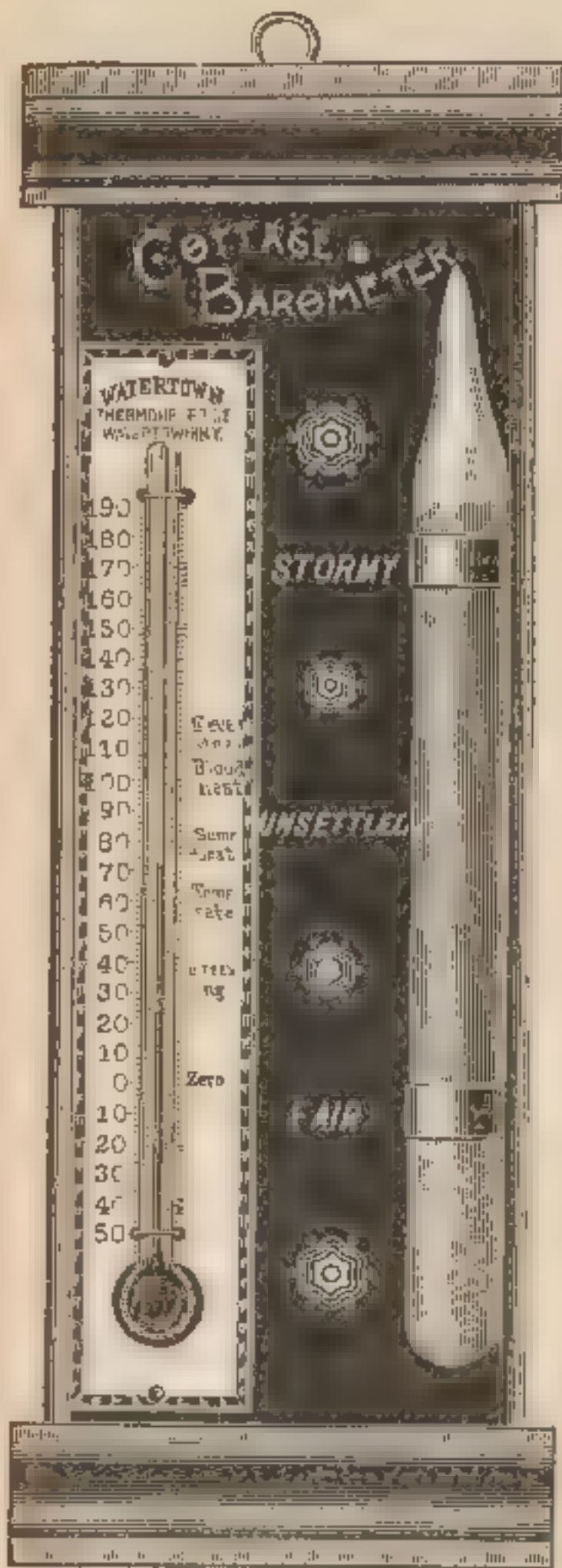
No. 6



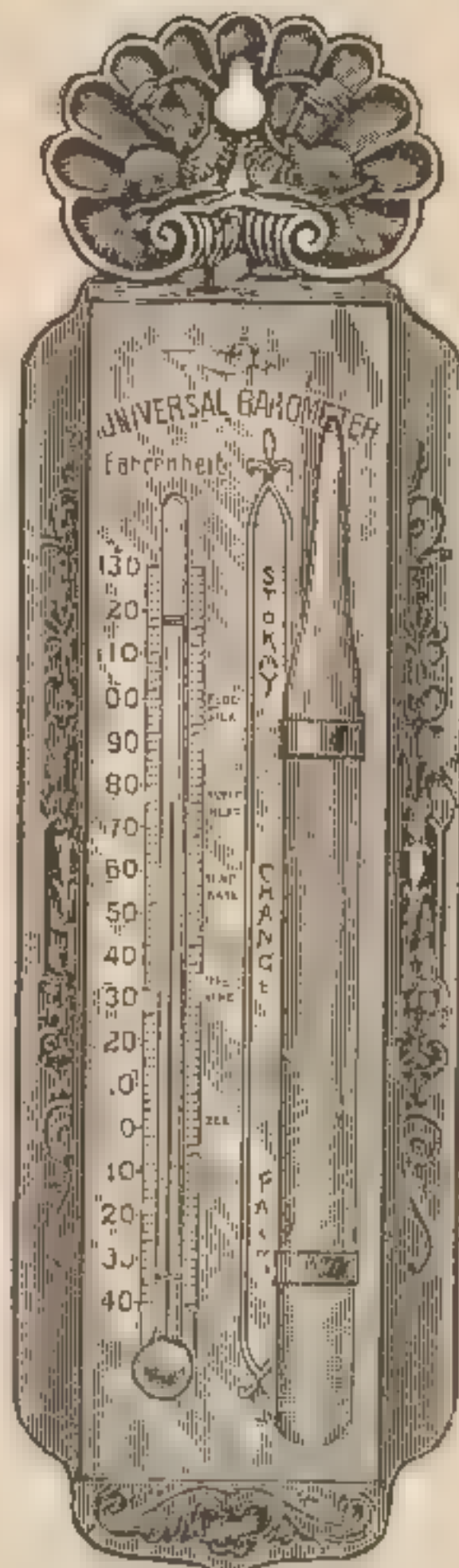
No. 7



No. 8 1/2



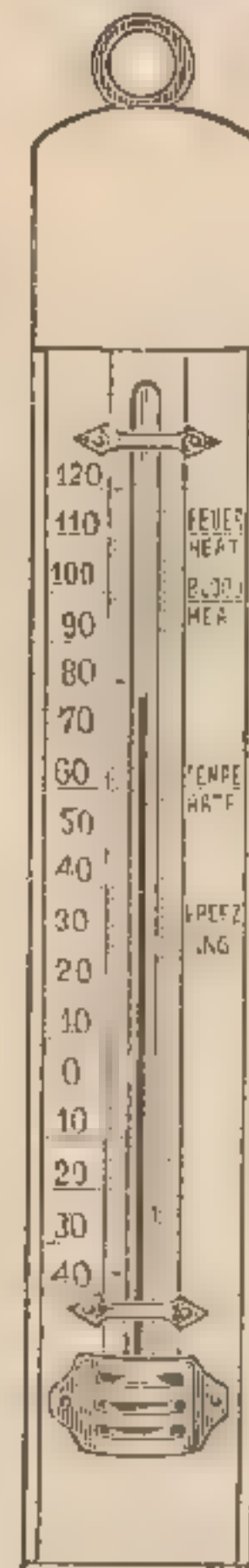
No. 10



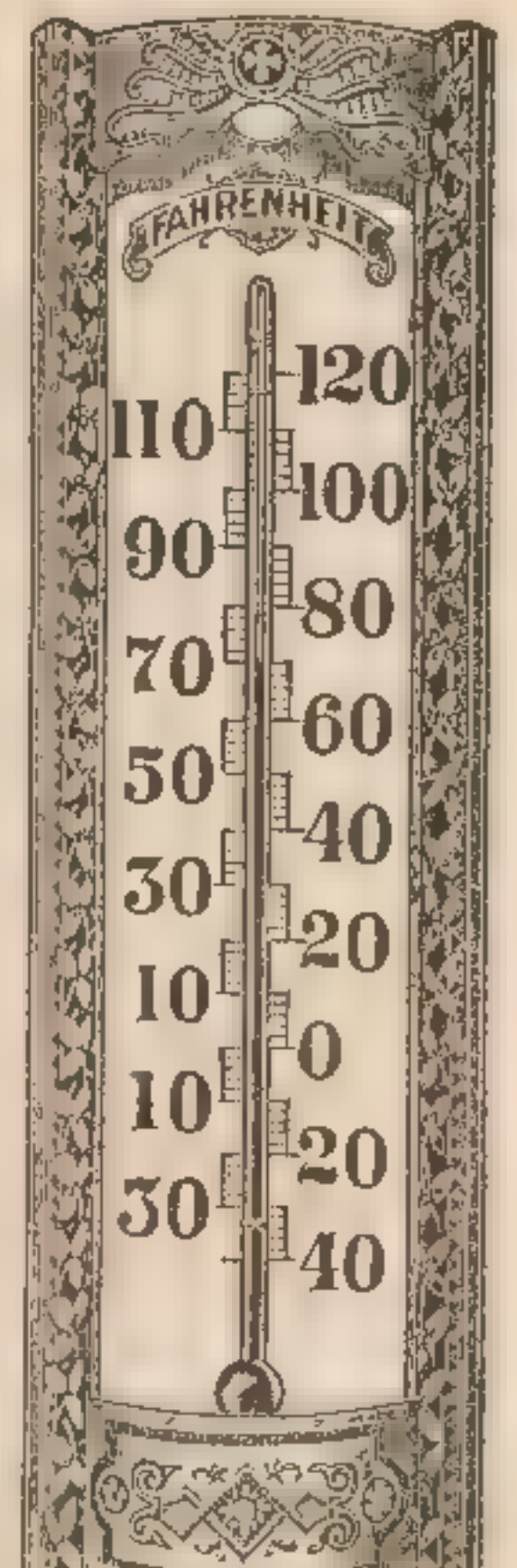
No. 11



No. 12



No. 13



No. 16 and 17

Size, inches,

No.		7	8	10	12
		Per dozen.			
1	Tin Case, Japanned,	\$5.00	5.50	6.50	8.00
2	" " " Ruby Tube,	5.00	5.50	6.50	8.00
3	" " Dairy Bright,	5.00	6.00	7.00	
4	Flange, " "	6.00	7.00	8.00	
5	Glass, Dairy, per dozen,			\$7.00	
6	Walnut Case,		6.50	8.50	
7	Wood " with Guard,		13.50	16.00	20.00

No.		Per dozen.
8 1/2	8 in., Carved Oak Back,	\$27.00
10	Cottage Barometer and Thermometer,	4.00
11	Decorative " " "	4.00
12	8 in., Cabinet, Black Enam'd Scale, White Figures,	3.50
13	8 " " White " " Black " "	3.50
16	8 " Enamelled Scale, Distance Reading,	4.00
17	10 " " " " " "	5.00



PLATED CALL BELLS

ILLUSTRATIONS, HALF-SIZE

963



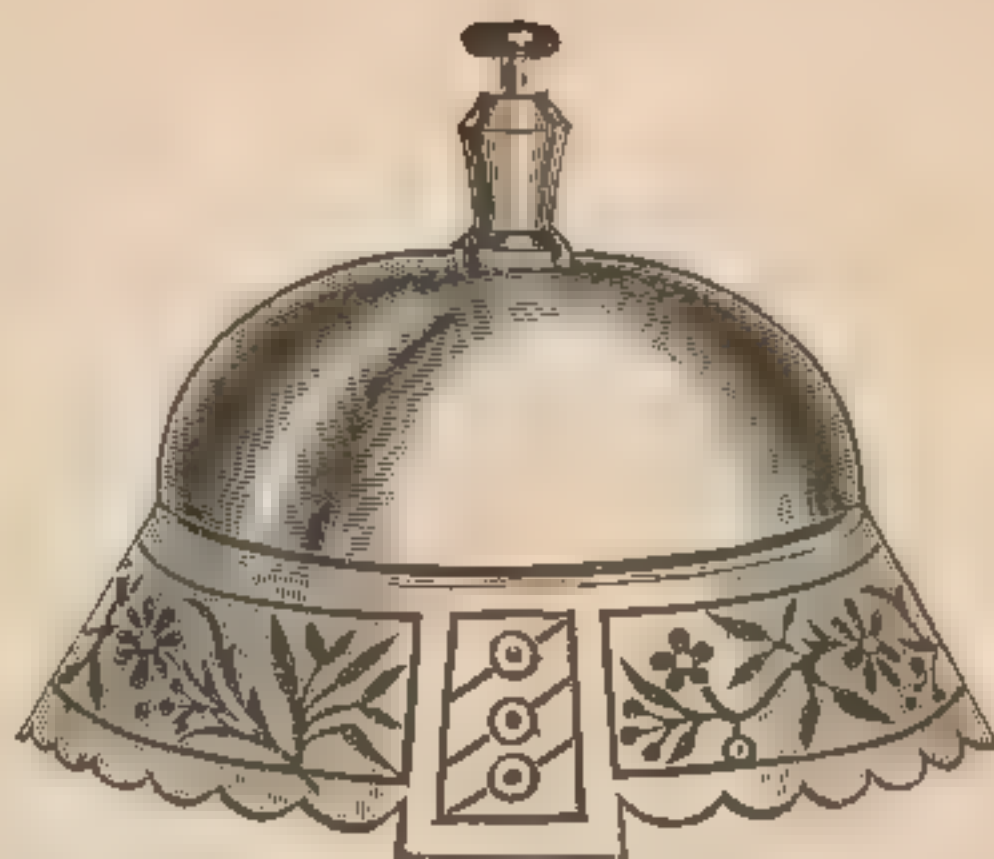
No. 9200

Nickel-plated, Bronze
Base, per dozen, \$7.50



No. 9300

Nickel-plated, Bronze
Base, per dozen, \$8.00



No. 9403

Silver-plated, Gold-
plated Base, per doz., \$11.00
No. 9429 Electric Ring,
Silver-plated, Gold-
plated Base, per doz., 17.00



No. 9410

Nickel-plated, Bronze
Base, per dozen, \$8.00



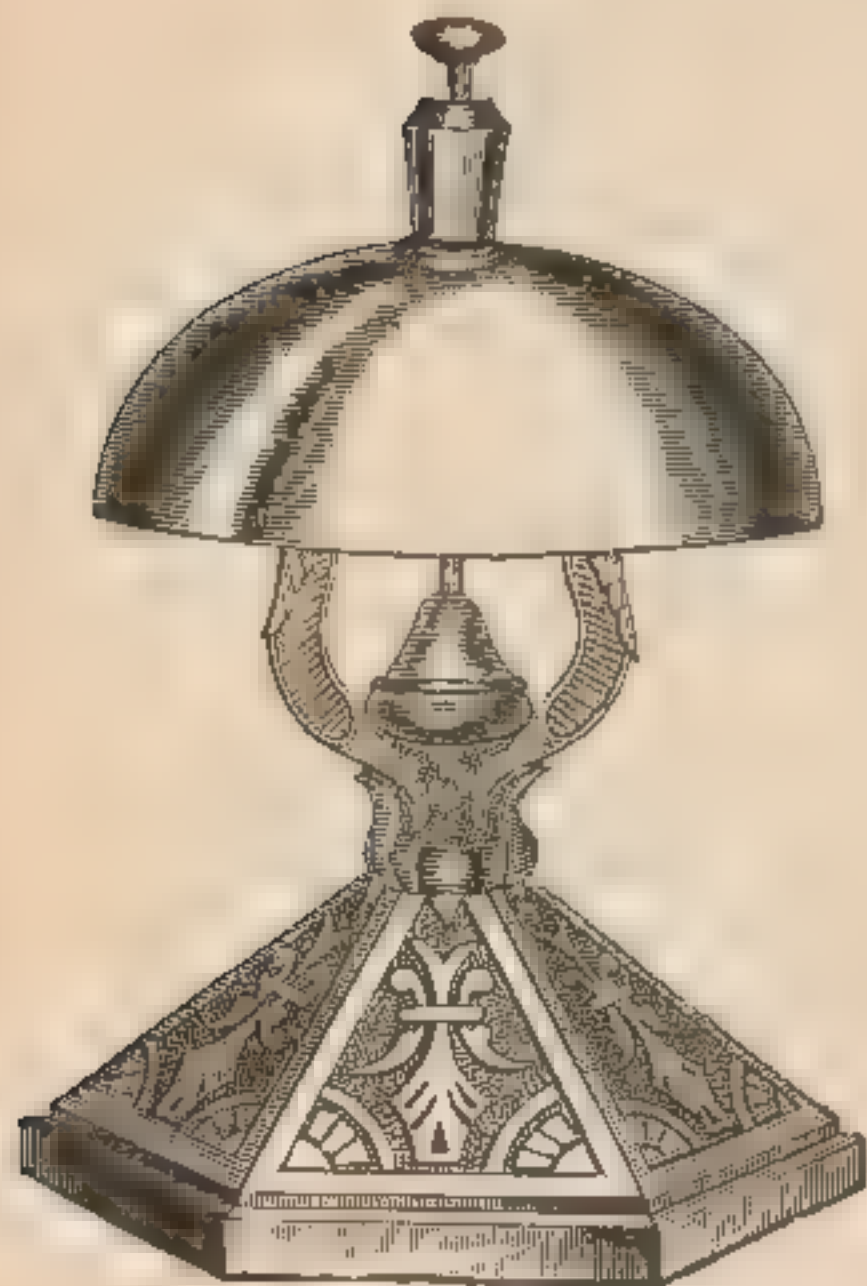
No. 9412

Silver-plated, Gold-
plated Base, per doz., \$15.50



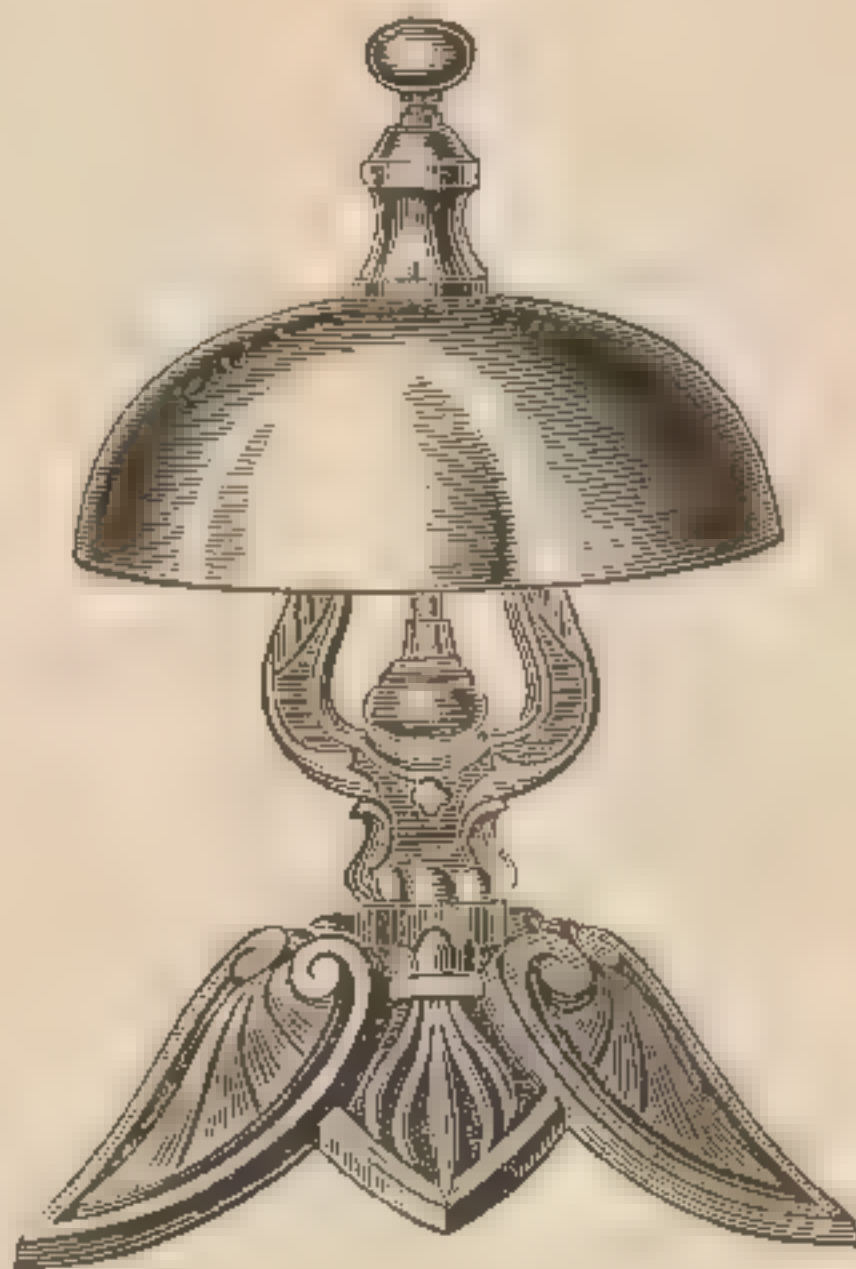
No. 9413. Electric Ring

Silver-plated, Black Base,
per dozen, \$15.00
All Silver-plated,
per dozen, 16.50



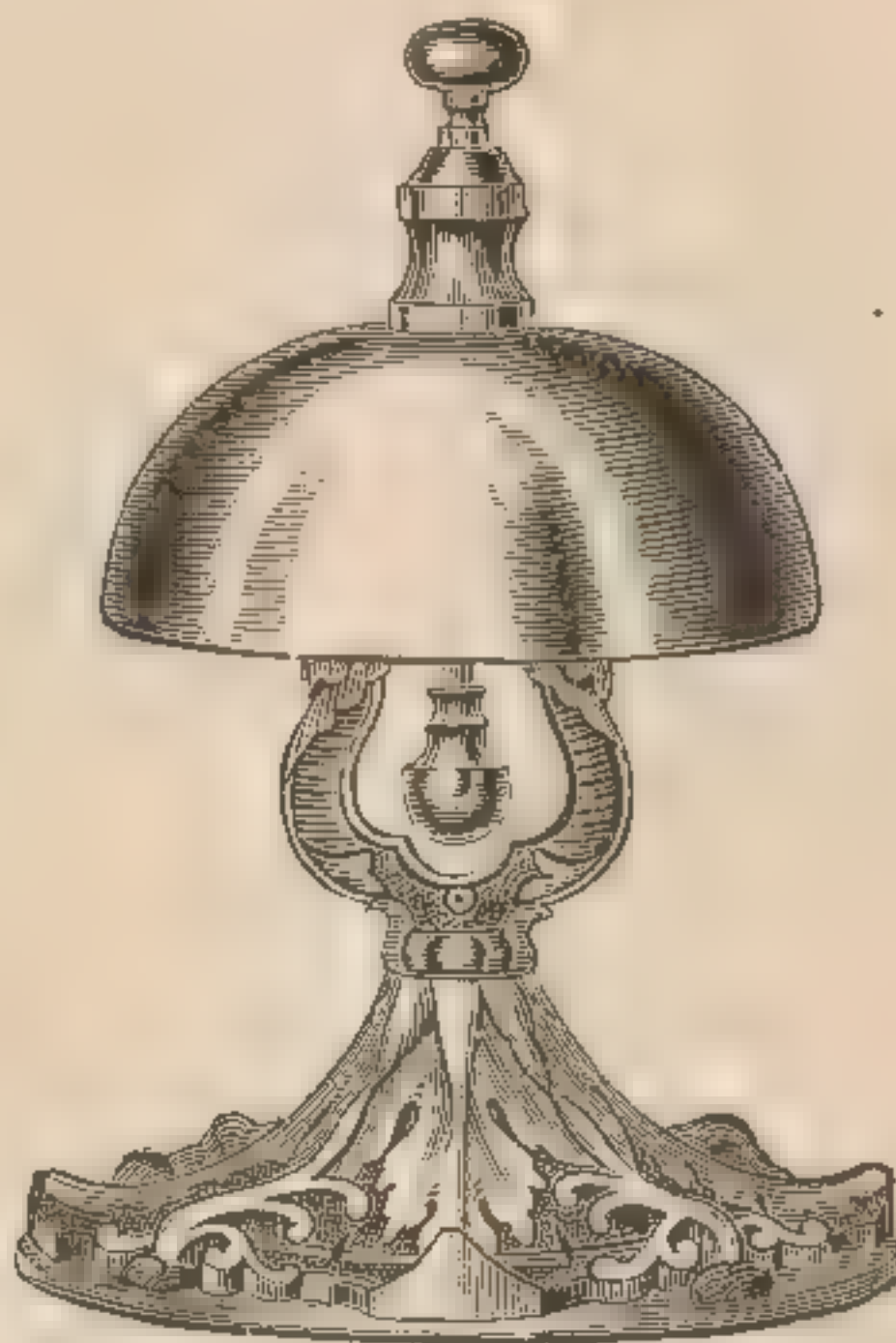
No. 9402

Silver-plated, Gold-
plated Base, per doz., \$12.00



No. 2900

Nickel-plated, Bronze
Base, per dozen, \$12.00
One in a box; half dozen in a package.



No. 2700

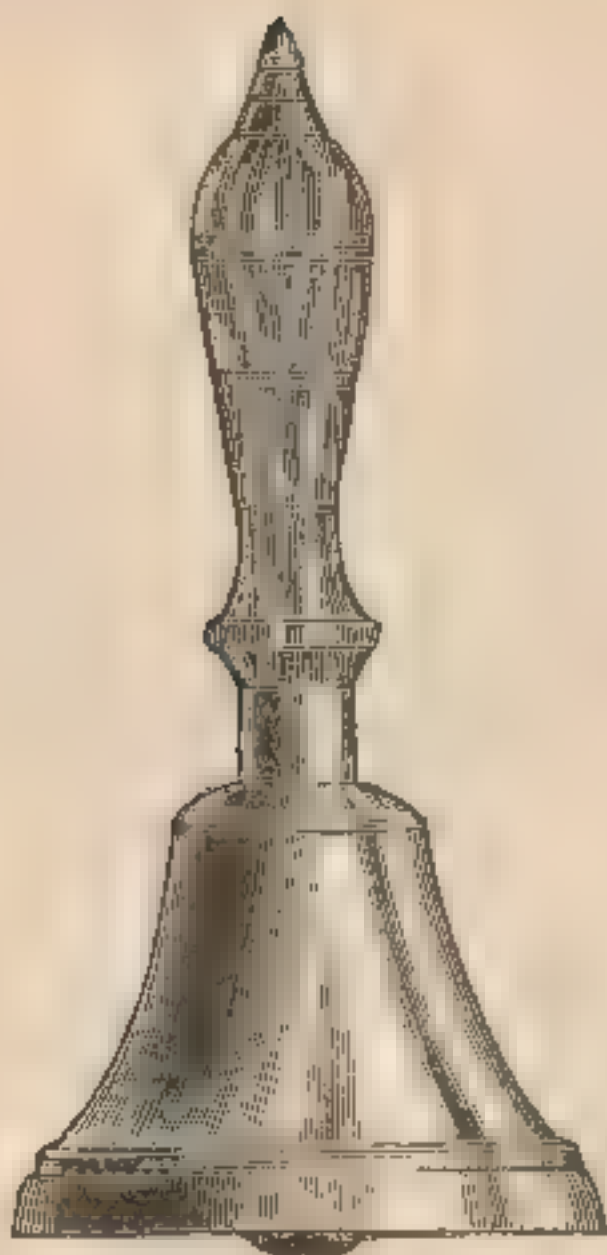
Nickel-plated, Bronze
Base, per dozen, \$13.50



HAND BELLS



Polished Hand Bell .



Swiss Hand Bell

POLISHED HAND BELLS

Nos.	0	1	2	3	4	5	6
Per dozen,	\$2.00	2 62	3.50	4.50	6.50	8.50	11.25
Nos.	7	8	9	10	12	14	
Per dozen,	\$13.75	18.50	24.00	30.00	36.00	48.00	

SWISS HAND BELLS

PURE BELL METAL SILVER WHITE FINISH
EXTRA HEAVY

Nos.	2	4	6	8	10	12
Diameter, inches,	2½	3½	3¾	4¾	5¾	6¾
Per dozen,	\$6.00	9.00	13.50	22.50	38.25	57.75

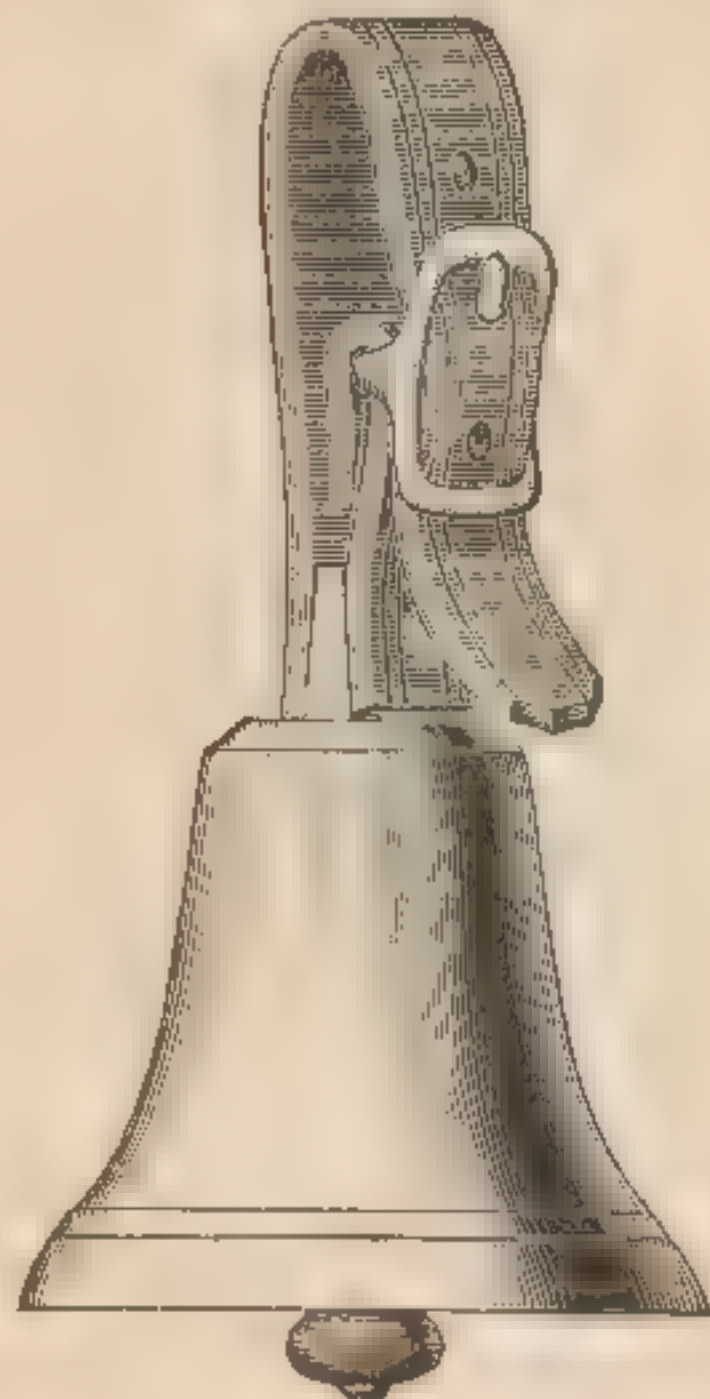
MILKMEN'S BELLS

No. 7 Extra Heavy,	per dozen, \$15.00
No. 8 " "	" " 18.00

AUCTIONEER'S BELLS

No. 10 Extra Heavy,	per dozen, \$27.00
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LEATHER LOOP TEAM BELLS



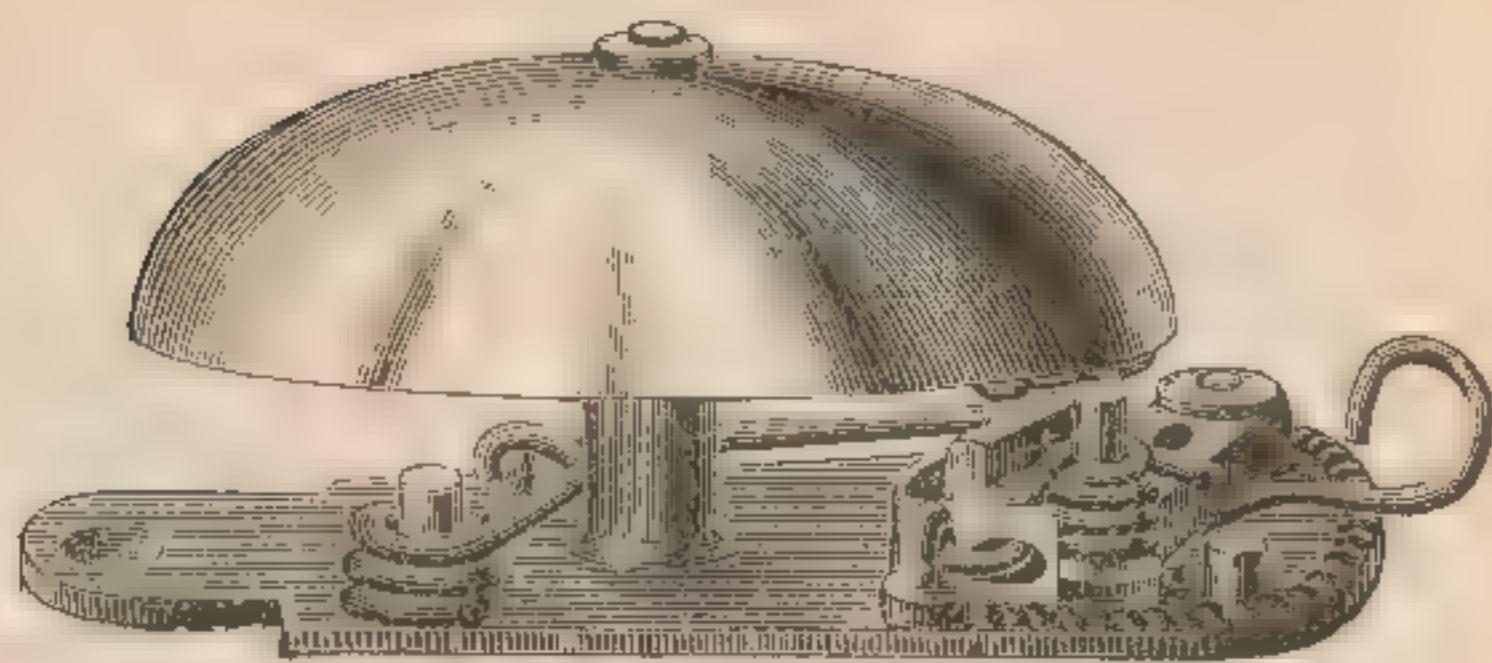
PURE METAL

3¼ inches, per pound,	\$0.48
3½ " " "	.48

LOOP SHANK
HORSE CAR
BELLS

3 inches, per pound, \$0.48
3¼ " " " .48

GONG HOUSE BELLS



BRONZED STEEL

Size, inches,	3	4	5	6	7	8	10
Per dozen,	\$4.00	5.00	7.00	10.00	14.00	20.00	35.00

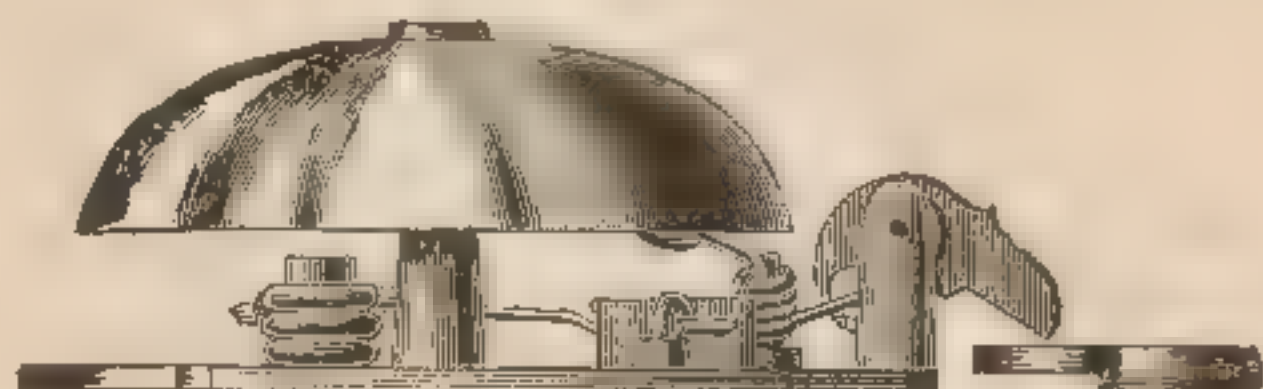
POLISHED BELL METAL

Size, inches,	3	4	5	6	7	8	10	12
Per dozen,	\$8.00	10.00	14.00	20.00	28.00	40.00	64.00	120.00

SILVER WHITE

Size, inches,	3	4	5	6	7	8	10
Per dozen,	\$9.00	11.00	15.40	22.00	31.00	44.00	72.00
One in a box.							

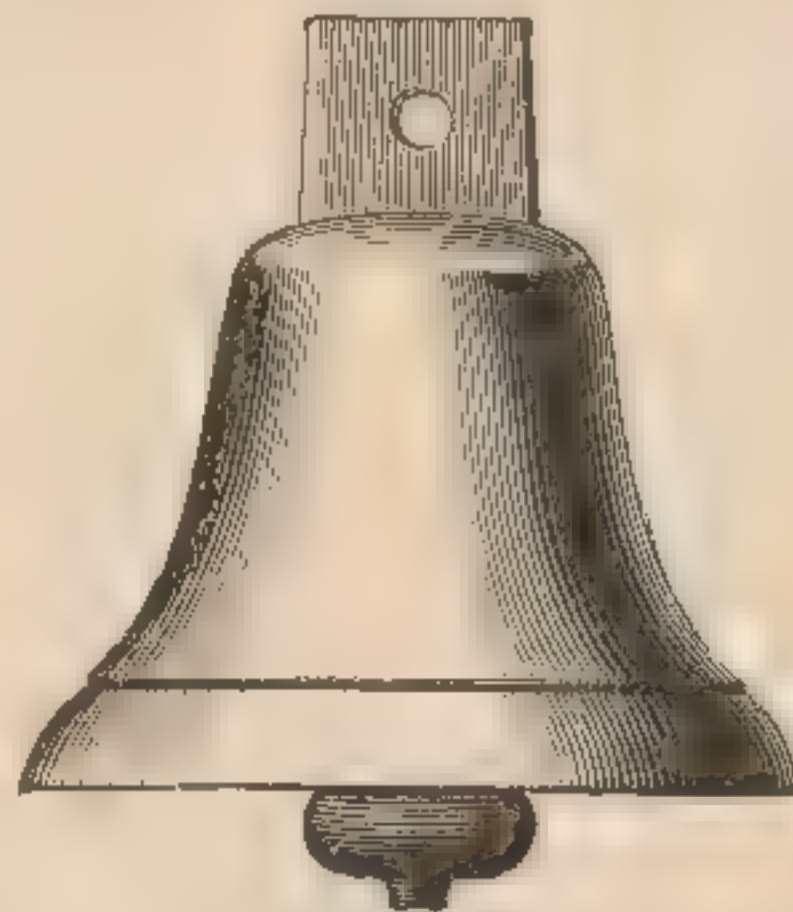
ALARM DOOR BELLS OR GONGS



4 inch, Bronzed Steel,	per dozen, \$6.00
4 " Polished Bell Metal,	" " 11.00
4 " Silver White,	" " 12.00

One in a box.

COMMON HOUSE BELLS



Nos.	1	2	3	4	5	6	7	8
Size, inches,	2½	2¾	2¾	2¾	3¼	3½	3¾	4
Rough,								per pound, \$0.40
Outside Polished,								" " .44

One dozen in a package.

CAST SHEEP BELLS

NOT STRAPPED

No. 1	per dozen, \$2.00
No. 2	" " 2.50
No. 3	" " 3.00

STRAPPED

No. 1	per dozen, \$3.00
No. 2	" " 3.50
No. 3	" " 4.00



TEXAS COW BELLS



Nos.	00	0	1	2	3
Height (not including Loop),	7 1/8	6 5/8	6 3/8	5 3/4	5 1/8
Per dozen,	\$12.00	8.50	7.25	6.00	5.25
Nos.	4	5	6	7	8
Height (not including Loop),	4 1/2	4 1/8	3 1/2	2 7/8	2 1/4
Per dozen,	\$4.00	3.25	2.50	2.00	1.80

KENTUCKY COW BELLS

965



Nos.	0	1	2	3
Height (not including Loop),	6 1/2	6	5	4 3/4
Per dozen,	\$12.00	10.00	8.00	6.00
Nos.	4	5	6	7
Height (not including Loop),	4	3 3/4	2 3/4	2 3/8
Per dozen,	\$5.00	4.00	3.00	2.50

POLISHING PASTE OR PUTZ-POMADE

LIQUID POLISH



Tin Boxes, 1 ounce,	per gross, \$5.00
" " 2 "	" " 10.00

One ounce, two dozen in a package; two ounces, one dozen.

TIN CANS

Pound,	1/4	1/2	1	3	5
Per pound,	\$0.55	.50	.50	.50	.50



PUTZEN LIQUID (RED)

No. 1	1/2 Pints,	per dozen, \$3.00
No. 2	Quarts,	" " 9.00
No. 3	1/2 Gallons,	" " 15.00
No. 4	Gallons,	" " 30.00

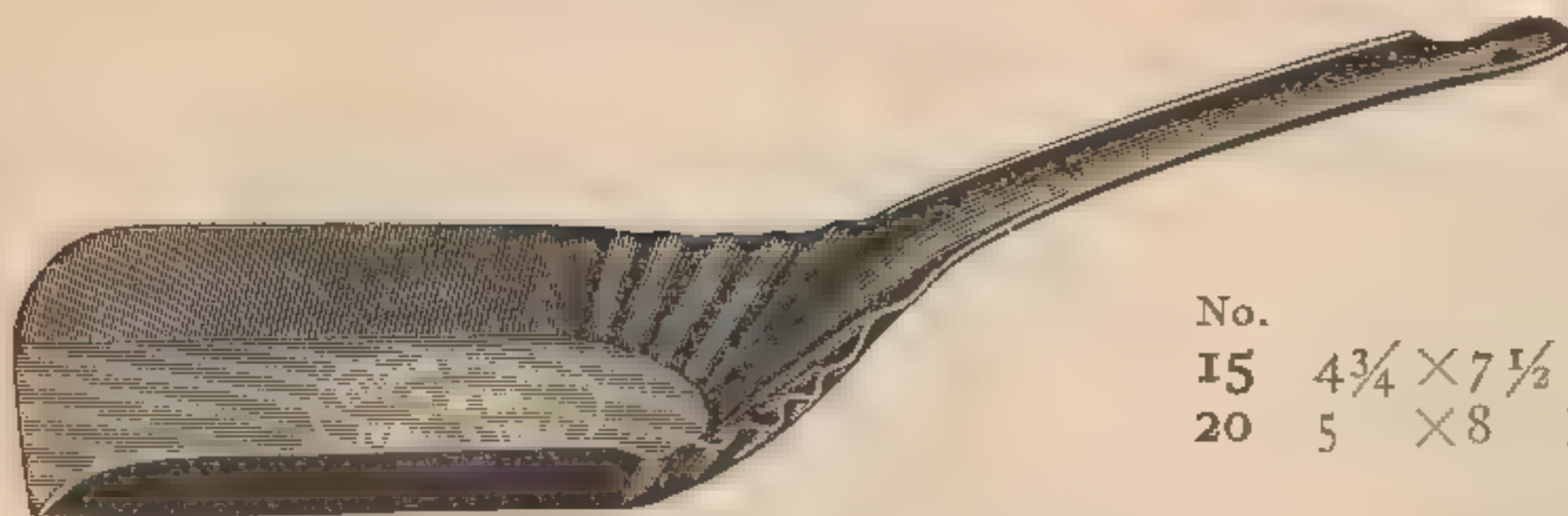
SUNSHINE POLISH (WHITE)

No. 1	1/2 Pints,	per dozen, \$3.00
No. 2	Quarts,	" " 9.00
No. 3	1/2 Gallons,	" " 15.00
No. 4	Gallons,	" " 30.00

No. 1, three dozen in a case; Nos. 2 and 3, one dozen; No. 4, half dozen.



STEEL STOVE SHOVELS



Nos. 15 and 20

GEM
JAPANNED

SHORT HANDLES, EXTRA STRONG

No.		Per gross.
15	$4\frac{3}{4} \times 7\frac{1}{2} \times 16$ in., No. 18 Steel,	\$6.36
20	$5 \times 8 \times 17$ " No. 18 "	7.80

One dozen in a package.



Nos. 75, 30, and 35

OVAL COVERED SHORT HANDLES

No.		Per gross.
75	$4\frac{3}{4} \times 7\frac{1}{2} \times 16$ inches, No. 19 Steel,	\$7.40
130	Same as No. 75, but Tinned Handles,	8.00

OVAL COVERED SHORT HANDLES, EXTRA STRONG

No.		Per gross.
30	$4\frac{3}{4} \times 7\frac{1}{2} \times 16$ inches, No. 18 Steel,	\$7.20
35	$5 \times 8 \times 17$ " No. 18 "	9.60

Half dozen in a package.



Nos. 25 and 40

LONG HANDLES, EXTRA STRONG

No.		Per gross.
25	$5 \times 8 \times 23$ in., No. 19 Steel,	\$10.60
40	$5 \times 8 \times 23$ " No. 18 Steel,	10.80

Half dozen in a package.



No. 54

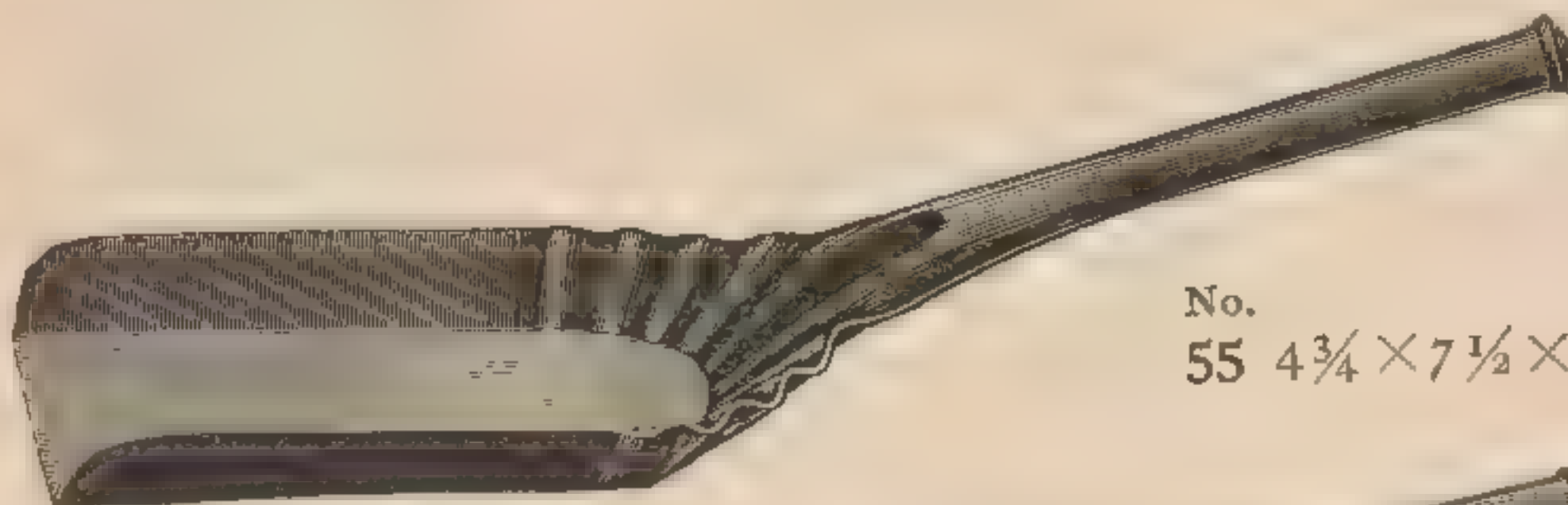
VICTOR

ROUND SHORT HANDLES

No.		Per gross.
54	$4\frac{3}{4} \times 7 \times 15$ in., No. 19 Steel, Jap'd,	\$5.70

ROUND LONG HANDLES

56	$4\frac{3}{4} \times 8 \times 20$ in., No. 19 Steel, Jap'd,	7.70
57	$5 \times 8\frac{1}{2} \times 23$ " No. 19 " "	10.60
256	$4\frac{3}{4} \times 8 \times 20$ " No. 19 " Galv'd,	10.80
257	$5 \times 8\frac{1}{2} \times 23$ " No. 19 " "	14.80



No. 55

ROUND SHORT HANDLES

No.		Per gross.
55	$4\frac{3}{4} \times 7\frac{1}{2} \times 16$ in., No. 19 Steel, Jap'd,	\$7.20



No. 255

255	$4\frac{3}{4} \times 7\frac{1}{2} \times 16$ in., No. 19 Steel, Galv'd,	9.60
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Nos. 54, 55, and 255, half dozen in a package; other numbers, quarter dozen.



STEEL STOVE SHOVELS

967



No. 60

U. S.
JAPANNED

ROUND SHORT HANDLES,
EXTRA STRONG

No. 60 $4\frac{3}{4} \times 8 \times 16$ in., No. 18 Steel, per gro., \$8.50

ROUND LONG HANDLES, EXTRA STRONG

No. 65 $5 \times 8\frac{1}{2} \times 23$ in., No. 18 Steel, per gro., 11.20
Quarter dozen in a package.



Nos. 300 and 301

MONITOR
JAPANNED

ROUND LONG HANDLES, EXTRA
STRONG

No.					
300	$6 \times 9 \times 25\frac{1}{2}$ in.,	No. 16 Steel,	Per gross.		
301	$6 \times 9 \times 28\frac{1}{2}$ "	No. 16 "	\$17.60		
			21.00		

Quarter dozen in a package.



No. 80

VULCAN
JAPANNED

SHORT HANDLES

No.			Per gross.
80	$4\frac{3}{4} \times 7 \times 15$ in.,	No. 20 Steel,	\$4.10
180	Same as No. 80, but with Oval Cov-		

ered Tinned Handles,

6.00

No. 80, one dozen in a package; No. 180, half dozen.



No. 370

CINDER SHOVELS OR SIFTERS
JAPANNED

SHORT HANDLES

No.			Per gross.
370	CLIMAX, same size as No. 80 Shovel,		\$5.90
356	VICTOR " " " No. 55 "		8.50

No. 370, one dozen in a package; No. 356, half dozen.



No. 9

DUPLEX
JAPANNED

DOUBLE LONG HANDLE, EXTRA
STRONG

No			Per gross.
7	$5 \times 7\frac{3}{4} \times 16$ in.,	No. 18 Steel,	\$10.00
9	$5 \times 8\frac{3}{4} \times 22$ "	No. 18 "	13.00
11	$5\frac{1}{2} \times 9 \times 25$ "	No. 18 "	17.30

Half dozen in a package.

STOVE COVER LIFTERS



ZERO

Made from one piece of heavy Sheet Steel. Will
not break or bend

Japanned, per gross, \$4.50
Tinned, " " 6.00

Quarter gross in a box.

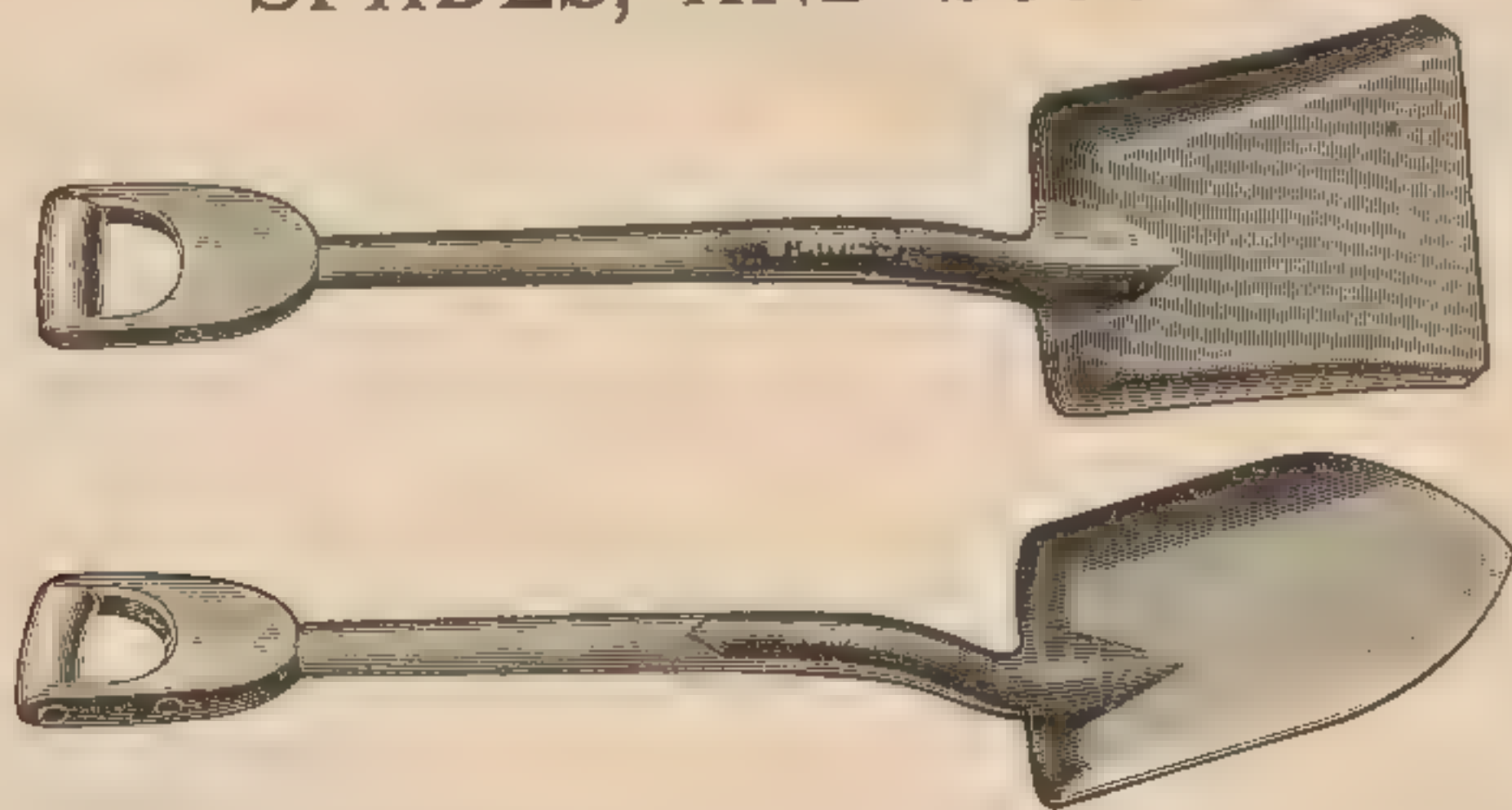


ALWAYS COOL

No.		Per gross.
302	Coppered,	\$12.00



OLIVER AMES & SONS' CORPORATION SHOVELS SPADES, AND SCOOPS



D HANDLE SQUARE POINT SHOVELS

CAST STEEL EDGE, PLATED, PLAIN BACK

The Blade and Straps are Swedes Steel, with Crucible Cast Steel Edge.

No.	Size.		Per dozen.
21	1	O. AMES, Black,	\$10.75
22	2	" "	11.00
23	3	" "	11.50
24	4	" "	12.00
25	5	" "	13.00
26	6	" "	14.00
27	7	" "	15.00
28	8	" "	16.00
29	9	" "	17.00
30	10	" "	18.50
65	2	" Polished,	11.75
113	2	T. M. PORTER, Black,	8.50
150	2	" Polished,	9.50

PATENT, PLAIN BACK, SOLID CAST STEEL

No.	Size.		Per dozen.
236	2	O. AMES, Black,	\$11.75
228	2	" Polished,	12.50
314	2	R. C. BLAIR, "	9.25
329	2	CARTER, "	8.50

PATENT, PLAIN BACK, SOLID STEEL

No.	Size.		Per dozen.
846	2	A. LEE, Black,	\$7.25
838	2	" Polished,	7.75
866	2	W. HADWIN, "	7.00

R. C. Blair Black Shovels \$0.75 per dozen less than Polished.
Carter and Hadwin Black Shovels \$0.50 per dozen less than Polished.

BACK STRAP SHOVELS

No.	Size.		Per dozen.
357	2	O. AMES, Cast Steel, Polished,	\$11.50
423	2	A. STONE, " " "	9.00
457	2	O. A. DAY, " " "	8.00
491	2	SANDERSON, " " "	8.50
492	3	" " " "	9.00
548	2	C. H. REED, Steel,	7.75
561	2	LINDSAY, " "	7.00

Any of above Shovels, Black \$0.50 per doz. less than Polished.

D HANDLE, ROUND POINT SHOVELS

CAST STEEL EDGE, PLATED, PLAIN BACK

The Blade and Straps are Swedes Steel, with Crucible Cast Steel Edge.

No.	Size.		Per dozen.
39	2	O. AMES, Black,	\$11.25
68	2	" Polished,	12.00
128	2	T. M. PORTER, Black,	8.50
153	2	" Polished,	9.25

PATENT, PLAIN BACK, SOLID CAST STEEL

No.	Size.		Per dozen.
238	2	O. AMES, Black,	\$12.50
230	2	" Polished,	13.00
316	2	R. C. BLAIR, "	9.75
331	2	CARTER, "	9.00

PATENT, PLAIN BACK, SOLID STEEL

No.	Size.		Per dozen.
848	2	A. LEE, Black,	\$7.50
840	2	" Polished,	8.00
868	2	W. HADWIN, "	7.25

R. C. Blair Black Shovels, \$0.75 per dozen less than Polished.
Carter and Hadwin Black Shovels, \$0.50 per dozen less than Polished.

BACK STRAP SHOVELS

No.	Size.		Per dozen.
365	2	O. AMES, Cast Steel, Polished,	\$12.00
431	2	A. STONE, " " "	9.50
465	2	O. A. DAY, " " "	8.50
497	2	SANDERSON, " " "	9.00
551	2	C. H. REED, Steel	8.00
564	2	LINDSAY, " "	7.25

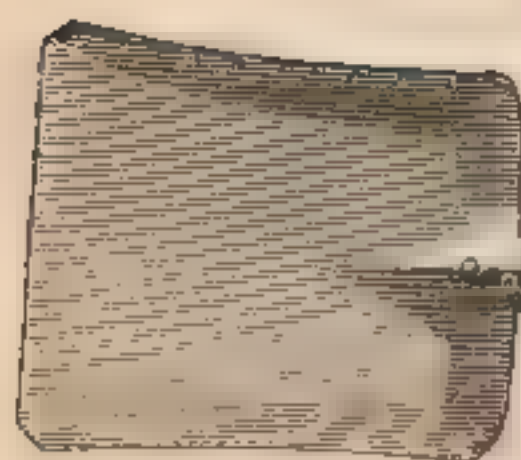
Any of above Shovels, Black \$0.50 per dozen less than Polished.



LONG HANDLE, SQUARE POINT SHOVELS

LONG HANDLE, ROUND POINT SHOVELS

969



CAST STEEL EDGE, PLATED, PLAIN BACK

No.	Size	Finish	Per dozen.
47	Size 2, O. AMES,	Black,	\$11.00
71	" 2, " "	Polished,	11.75
135	" 2, T. M. PORTER,	Black,	8.50
156	" 2, " "	Polished,	9.50

PATENT, PLAIN BACK, SOLID CAST STEEL

No.	Size	Finish	Per dozen.
240	Size 2, O. AMES,	Black,	\$11.75
232	" 2, " "	Polished,	12.50
318	" 2, R. C. BLAIR,	" "	9.25
333	" 2, CARTER,	" "	8.50

PATENT, PLAIN BACK, SOLID STEEL

No.	Size	Finish	Per dozen.
850	Size 2, A. LEE,	Black,	\$7.25
842	" 2, " "	Polished,	7.75
870	" 2, W. HADWIN,	" "	7.00

BLAIR Black Shovels, \$0.75 per dozen less than Polished.
CARTER and HADWIN Black Shovels, \$0.50 per dozen less than Polished.

BACK STRAP SHOVELS

No.	Size	Material	Per dozen.
369	Size 2, O. AMES,	Cast Steel, Polished,	\$11.50
435	" 2, A. STONE,	" " "	9.00
469	" 2, O. A. DAY,	" " "	8.00
501	" 2, SANDERSON,	" " "	8.50
552	" 2, C. H. REED,	Steel, Polished,	7.75
565	" 2, LINDSAY,	" " "	7.00
659B	" 4, NAYLOR,	Iron, Black, Bakers' 6 foot Straight Handles,	8.50

CAST STEEL EDGE, PLATED, PLAIN BACK

No.	Size	Finish	Per dozen.
52	Size 1, O. AMES,	Black,	\$10.75
53	" 2, " "	" "	11.00
74	" 2, " "	Polished,	11.75
140	" 2, T. M. PORTER,	Black,	8.50
159	" 2, " "	Polished,	9.25

PATENT, PLAIN BACK, SOLID CAST STEEL

No.	Size	Finish	Per dozen.
242	Size 2, O. AMES,	Black,	\$11.75
234	" 2, " "	Polished,	12.50
320	" 2, R. C. BLAIR,	" "	9.25
335	" 2, CARTER,	" "	8.50

PATENT, PLAIN BACK, SOLID STEEL

No.	Size	Finish	Per dozen.
852	Size 2, A. LEE,	Black,	\$7.25
844	" 2, " "	Polished,	7.75
872	" 2, W. HADWIN,	" "	7.00

BLAIR Black Shovels, \$0.75 per dozen less than Polished.
CARTER and HADWIN Black Shovels, \$0.50 per dozen less than Polished.

BACK STRAP SHOVELS

No.	Size	Material	Per dozen.
374	Size 2, O. AMES,	Cast Steel, Polished,	\$11.50
440	" 2, A. STONE,	" " "	9.00
474	" 2, O. A. DAY,	" " "	8.00
506	" 2, SANDERSON,	" " "	8.50
555	" 2, C. H. REED,	Steel, Polished,	7.75
568	" 2, LINDSAY,	" " "	7.00

SPADES



CAST STEEL EDGE, PLATED, PLAIN BACK D HANDLE

No.	Size	Finish	Per dozen.
77	Size 2, O. AMES,	Black,	\$12.00
78	" 3, " "	" "	12.50
105	" 2, " "	Polished,	12.50
162	" 2, T. M. PORTER,	Black,	9.00
186	" 2, " "	Polished,	9.75

PATENT, PLAIN BACK, D HANDLE

No.	Size	Material	Per dozen.
254	Size 2, O. AMES,	Black, Solid Cast Steel,	\$11.75
245	" 2, " "	Polished " " "	12.50
323	" 2, R. C. BLAIR,	" " " "	9.50
338	" 2, CARTER,	" " " "	8.75
861	" 2, A. LEE,	Black, " Steel,	7.50
855	" 2, " "	Polished " " "	8.00
875	" 2, W. HADWIN,	" " " "	7.25

CAST STEEL EDGE, PLATED, PLAIN BACK LONG HANDLE

No.	Size	Finish	Per dozen.
81	Size 2, O. AMES,	Black,	\$12.00
110	" 2, " "	Polished,	12.50
166	" 2, T. M. PORTER,	Black,	9.00
190	" 2, " "	Polished,	9.75

PATENT, PLAIN BACK, LONG HANDLE

No.	Size	Material	Per dozen.
257	Size 2, O. AMES,	Black, Solid Cast Steel,	\$11.75
248	" 2, " "	Polished, " " "	12.50
326	" 2, R. C. BLAIR,	" " " "	9.50
341	" 2, CARTER,	" " " "	8.75
864	" 2, A. LEE,	Black, " Steel,	7.50
858	" 2, " "	Polished, " " "	8.00
878	" 2, W. HADWIN,	" " " "	7.25



TOY SHOVELS AND SPADES



Back Strap

No		Per dozen.
586	O. AMES, Cast Steel Polished Toy Shovels,	\$7.50
589	O. A. DAY, " " " " "	6.25
590	C. H. REED, " " " "	6.25
592	O. AMES, Cast " " " Spades,	7.50
595	O. A. DAY, " " " "	6.25
596	C. H. REED, " " " "	6.25

MOULDERS' SHOVELS



PATENT PLAIN BACK, SOLID CAST STEEL

No.	Size.		Per dozen.
343	2	O. AMES, Cast Steel Polished,	\$12.50
346	2	R. C. BLAIR, " " "	9.25
347	2	CARTER, " " "	8.50
880	2	W. HADWIN, " " "	7.00

TAMPING SHOVELS



WITH BOLTON & JOHNSON'S PATENT
MALLEABLE IRON HEAD

No.	Size.		Per dozen
836	2	Cast Steel, Edge Plated,	\$12.50
1031	2	Patent Solid Cast Steel,	13.25

SCOOPS



0. AMES' CAST STEEL, POLISHED

Nos.	703	704	705	706	707	708	709	710	711
Size,	2	3	4	5	6	7	8	9	10
Per doz.,	\$13.50	13.75	14.25	14.50	15.00	15.50	16.00	16.75	17.50

SANDERSON'S EXTRA IRON, HALF
POLISHED

Nos.	762	763	764	765	766	767	768
Size,	2	3	4	5	6	7	8
Per doz.,	\$8.00	8.25	8.75	9.00	9.25	9.50	10.00

SANDERSON'S BEST STEEL, POLISHED

Nos.	730	731	732	733	734	735	736	737	738
Size,	2	3	4	5	6	7	8	9	10
Per doz., \$	10.25	10.50	10.75	11.00	11.50	11.75	12.00	12.50	13.00

C. H. REED'S TRIMMERS' SCOOPS
STEEL, POLISHED

Nos.	751	752
Size,	2	3
Per dozen,	\$8.75	9.25

NAYLOR'S STEEL, POLISHED

Nos.	741	742	743	744	745	746	747	748
Size,	2	3	4	5	6	7	8	9
Per doz.,	\$8.75	9.25	9.50	10.00	10.25	10.50	10.75	11.25

FURNACE SCOOPS

No.		Per dozen.
735½	SANDERSON'S Steel, Black, Long Bill,	\$11.75
792	“ “ Polished,	9.00
794	NAYLOR'S “ Half Polished,	8.00
798	SANDERSON'S Iron, “ “	8.25
	Long Handle Scoops, same price as D Handle.	

POST SPOONS



No. 823	For digging out Post Holes, Size, 10X8¼ inches, Length of Handle, 7 feet,	per dozen, \$13.25
No. 823	" " " " " 10X8¼ " " " 8 "	" " 14.60



SNOW SHOVELS

R. & E. MFG. CO.

STEEL SOCKET

Per dozen,	STEEL SOCKET	\$4.25
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RUSSELL & ERWIN MANUFACTURING CO.'S SHOVELS AND SPADES

971



No. 910



No. 911



No. 918

PATENT, PLAIN BACK, SOLID CAST STEEL G. B. GERMOND. POLISHED

No. Size.	Per dozen.
910 2 D Handle, Square Point Shovels,	\$11.00
911 2 D " Round " "	11.00
912 2 Long " Square " "	11.00
913 2 " " Round " "	11.00
914 2 D " Spades,	11.00
915 2 Long " " "	11.00
916 2 D " Moulders' Shovels,	11.00

With D Handles, 5 inches longer than regular,
add \$0.50 per dozen, net.

PATENT, PLAIN BACK, SOLID STEEL W. G. SMYTHE. POLISHED

No. Size.	Per dozen.
940 2 D Handle, Square Point Shovels,	\$10.00
941 2 D " Round " "	10.00
942 2 Long " Square " "	10.00
943 2 " " Round " "	10.00
944 2 D " Spades	10.00
945 2 Long " " "	10.00

CAST STEEL, BACK STRAP G. B. GERMOND. POLISHED

No. Size.	Per dozen.
918 2 D Handle, Square Point Shovels,	\$10.00
919 2 D " Round " "	10.00
920 2 Long " Square " "	10.00
921 2 " " Round " "	10.00
922 2 D " Spades,	10.00
923 2 Long " " "	10.00

STEEL, BACK STRAP W. G. SMYTHE. POLISHED

No. Size.	Per dozen.
924 2 D Handle, Square Point Shovels,	\$10.00
925 2 D " Round " "	10.00
926 2 Long " Square " "	10.00
927 2 " " Round " "	10.00
928 2 D " Spades,	10.00
929 2 Long " " "	10.00

POLISHED IRON, BACK STRAP MORSE

No. Size.	Per dozen.
930 2 D Handle, Square Point Shovels,	\$9.00
931 2 D " Round " "	9.00
932 2 Long " Square " "	9.00
933 2 " " Round " "	9.00
934 2 D " Spades,	9.00
935 2 Long " " "	9.00

BLACK IRON, BACK STRAP JONES

No. Size.	Per dozen.
936 2 D Handle, Square Point Shovels,	\$8.50
937 2 D " Round " "	8.50
938 2 D " Spades,	8.50

Larger sizes furnished to order.

GALVANIZED IRON SHOVELS

Nos.	3
D H'dle, Square Point, per doz.,	\$12.50 13.00
Nos.	4 5
D H'dle, Square Point, per doz.,	\$13.50 14.00



RUSSELL & ERWIN MFG. CO.'S SCOOPS



No. 954

	RUSSELL.	CAST STEEL HALF POLISHED		
Nos.	952	953	954	955
Size,	2	3	4	5
Per dozen,	\$11.20	11.70	12.20	12.70
Nos.	956	957	958	
Size,	6			
Per dozen,	\$13.20	13.70	14.20	

FURNACE SCOOPS



GERMOND

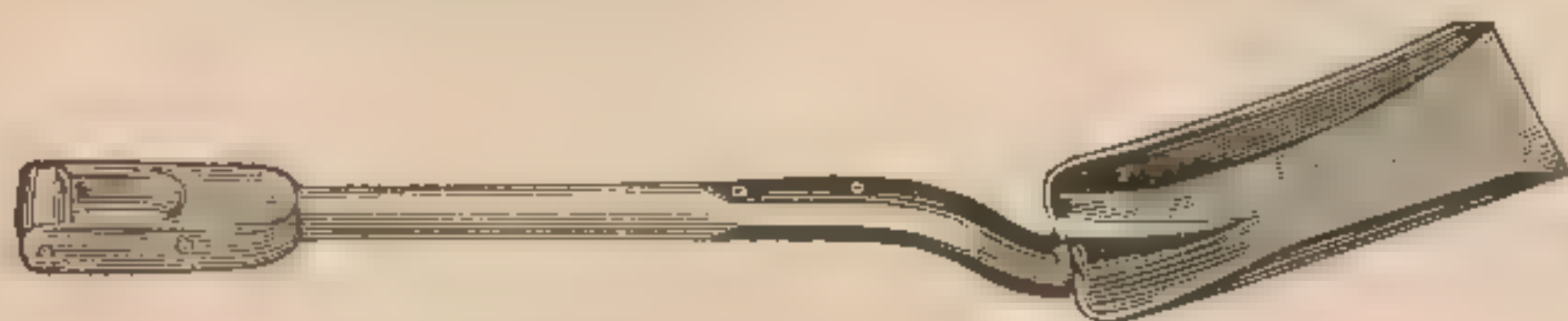
No. 982 D Handle, Iron, Black, per doz., \$10.50
 No. 983 Long " " " " " 10.50



GERMOND

No. 997 D Handle, Cast Steel,
 Black, Long Bill No. 7,
 per dozen, \$16.00

RUSSELL & ERWIN MFG. CO.'S PATENT SOCKET STRAP, SOLID CAST STEEL SHOVELS AND SPADES



		POLISHED	Per dozen.
No.	Size.		
950	2 D Handle, Square Point Shovels,		\$12.50
951	2 D " Round " "		12.50
952	2 Long " Square " "		12.50
953	2 " " Round " "		12.50
954	2 D " Spades,		12.50
955	2 Long " " "		12.50

RUSSELL & ERWIN MFG. CO.'S SOCKET SHOVELS AND SPADES



	CLEVELAND PATTERN.	POLISHED	
No.		Size.	Per dozen.
990	D Handle, Square Point,	2	\$9.50
991	D " Round " "	2	9.50
992	Long " Square " "	2	9.50
993	" " Round " "	2	9.50
994	D " Spades,	2	9.50
995	Long " " "	2	9.50

GIANT SOLID CAST STEEL SHOVELS



D Handle, Square Point, Black No. 2,
 per dozen, \$12.00
 D Handle, Round Point, Black No. 2,
 per dozen, \$12.00

GIANT SOLID CAST STEEL SCOOPS

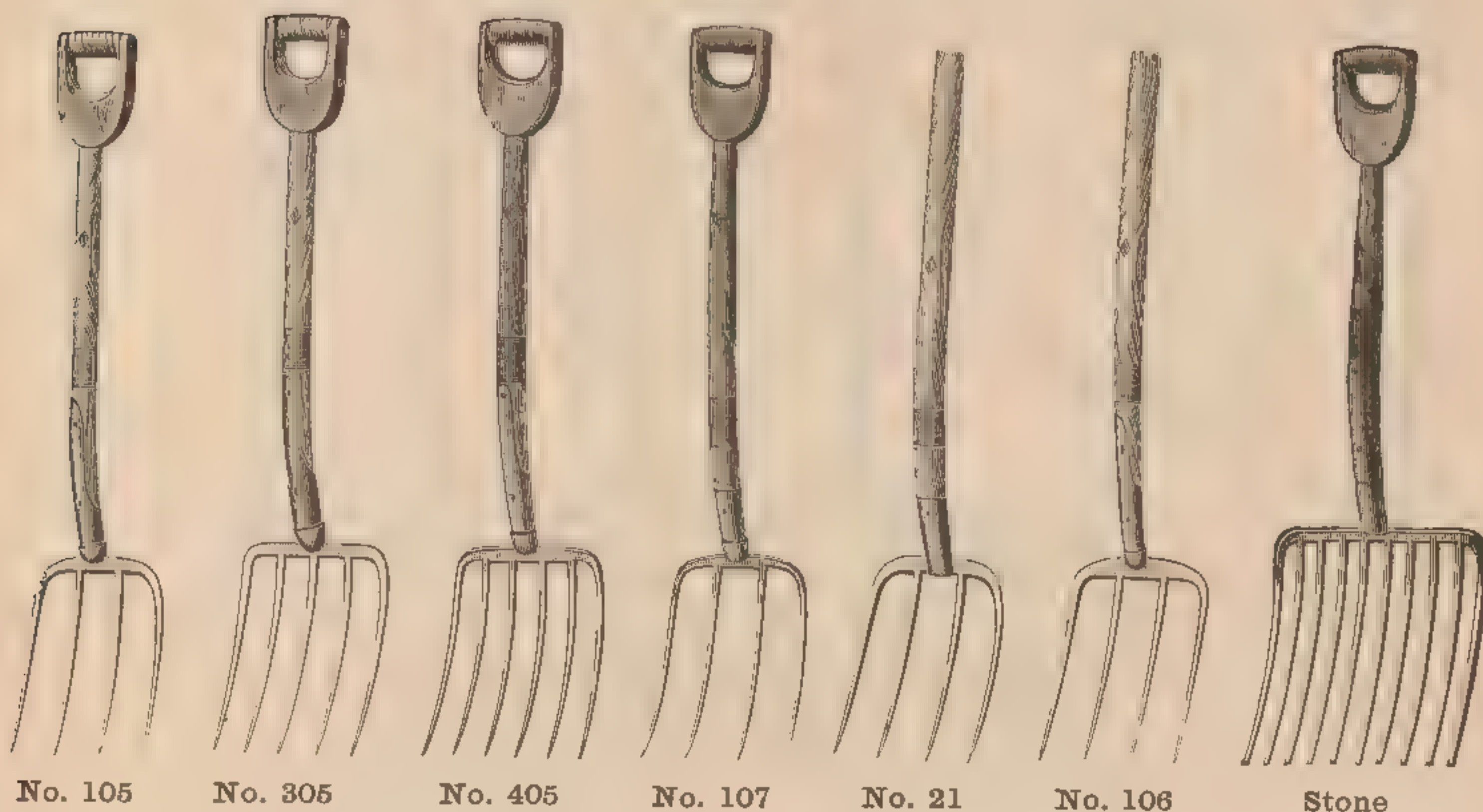


	BLACK	
Nos.	3	4
Per dozen,	\$14.00	14.50
Nos.	5	6
Per dozen,	15.00	15.50



MANURE AND STONE FORKS

973



SOLID CAST STEEL MANURE FORKS

SOLID STEEL SHANKS, CAPPED FERRULES,
BRONZED OVAL TINES

No.	Tines.		Per dozen.
105	4	D Handles, Strap'd Ferrules,	\$13.00
305	5	D " " "	17.00
405	6	D " " "	21.00
106	4	Long " " "	12.00
306	5	" " " "	16.00
406	6	" " " "	20.00
107	4	D " Plain " "	12.00
108	4	Long " " "	11.00

EAGLE MANURE FORKS

SOLID STEEL SHANKS, 12 INCH OVAL TINES

No.	Tines.		Per dozen.
21	4	Long Handles, Plain Ferrules, Blued,	\$7.50
21D	4	D Handles, Plain Ferrules, Blued,	8.50
22	4	Long " Strap'd " "	8.50
22D	4	D " " " "	9.50
23	4	Long " Plain Capped Ferrules, Bronzed,	8.00
23D	4	D Handles, Plain Cap'd Ferrules, Bronzed,	9.00
24	4	Long Handles, Strapped Capped Ferrules, Bronzed,	9.00
24D	4	D Handles, Strapped Capped Ferrules, Bronzed,	10.00

MANURE AND STREET CLEANERS' FORKS

SOLID STEEL SHANKS, BLUED, D HANDLES,
OVAL TINES

No.	Tines.	Inch.		Per dozen.
55	4	14	Strap'd Cap'd Ferrules,	\$14.00
155	4	14	" " "	
			Solid Ends,	15.00
161	4	15	Plain Cap'd Ferl's, Heavy,	16.00
162	4	15	Strap'd " " "	17.00
60	4	16	" Double Ferrules,	
			Ex. Heavy, Solid Ends,	20.00
58	6	14	Strapp'd Double Ferrules,	
			Ex. Heavy, Solid Ends,	25.00

DIAMOND TINES

No.	Tines.	Inch.		Per dozen.
61	4	14	Plain Double Ferrules,	\$14.00
62	4	14	Strap'd " " "	15.00
63	4	15	Plain " " Ex.	
			Heavy, Solid Ends,	17.00
64	4	15	Strapp'd D'ble Ferrules,	
			Ex. H'vy, Solid Ends,	18.00
H65	5	16	Strapp'd D'ble Ferrules,	
			Ex. H'vy, Solid Ends,	28.00

Above, with Long Handles, \$0.50 less per dozen.

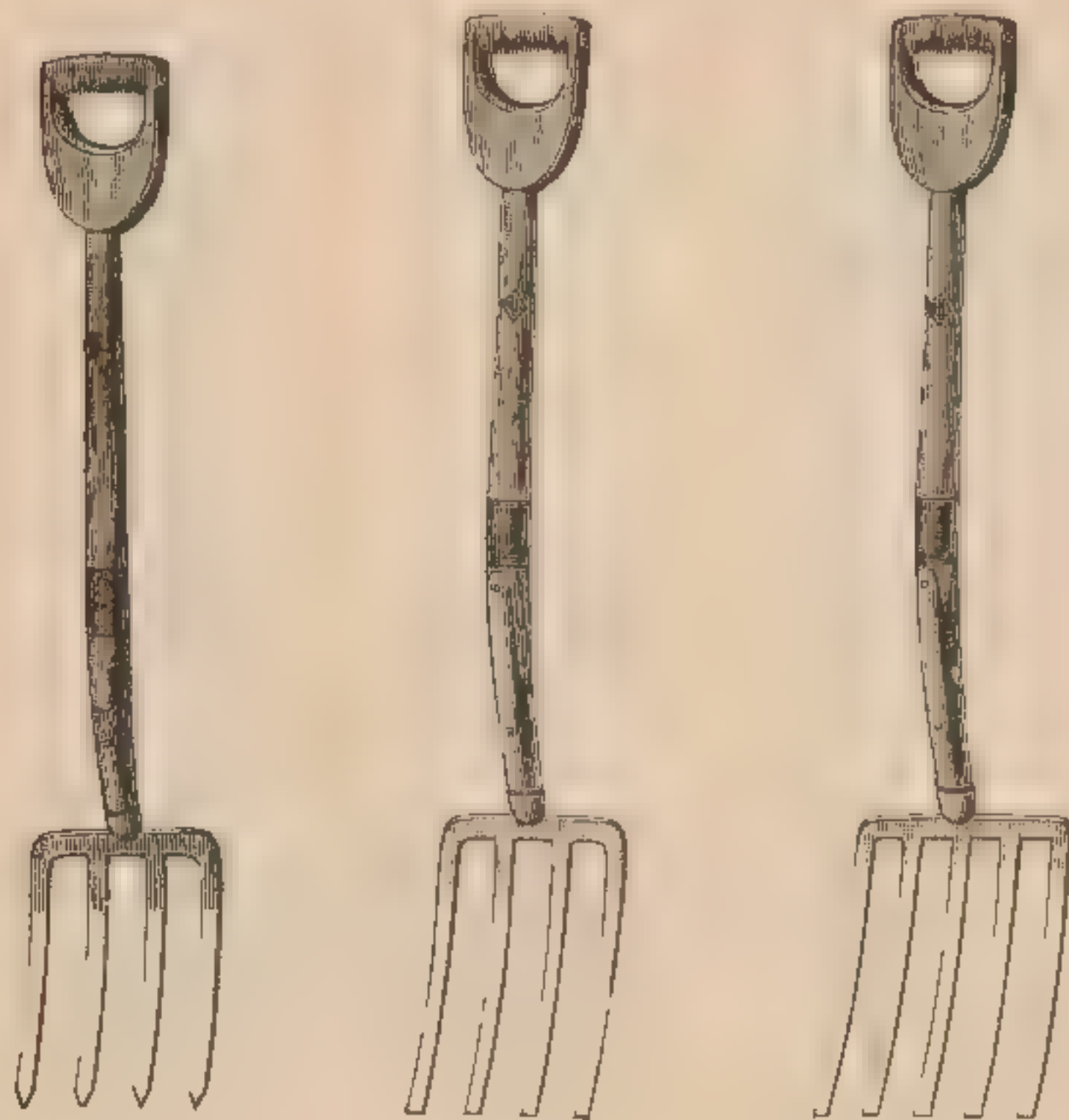
STONE FORKS

SOLID STEEL SHANKS, PATENT SOLID ENDS
STRAPPED CAPPED FERRULES, BLUED

				Per dozen.
8	Tines,	Square,	15 in., D Handles,	\$20.00
10	"	"	15 " D "	25.00
12	"	"	15 " D "	30.00



SPADING FORKS



No. 67

No. 75

No. 73

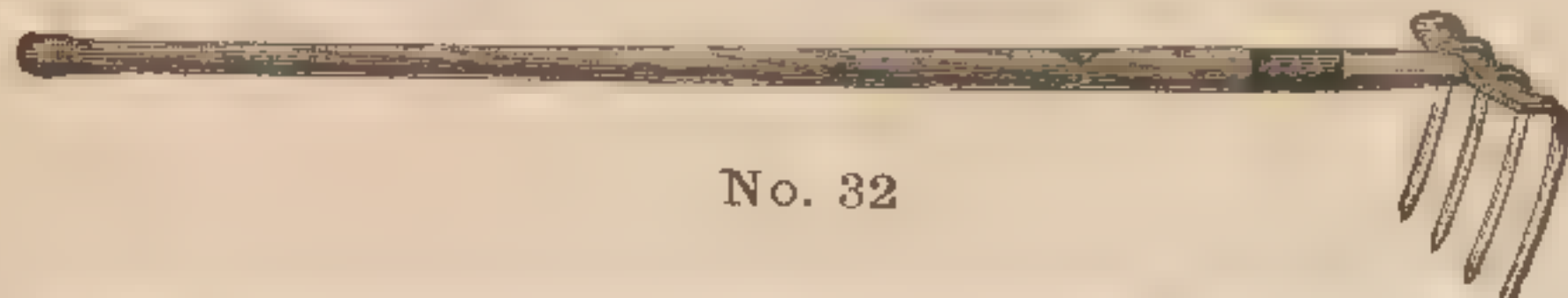
SOLID STEEL SHANKS, CAPPED FERRULES,
D HANDLES

No.	Tines.				Per dozen.
66	4	Flat	Back, Plain	Ferrules, Bronzed,	\$13.00
67	4	"	"	" Heavy, Bronzed,	14.00
68	4	"	" Strapped	" " Bronzed,	16.00
76	4	Angular	" Plain	" Bronzed	14.50
77	4	"	" Strapped	" "	15.50
75	4	"	"	" Heavy, Bronzed,	16.00
70	4	"	"	" " Polished	17.00
			and Bronzed,		
73	5	Angular	Back, Strapped	Ferrules, Heavy,	21.00
			Bronzed,		

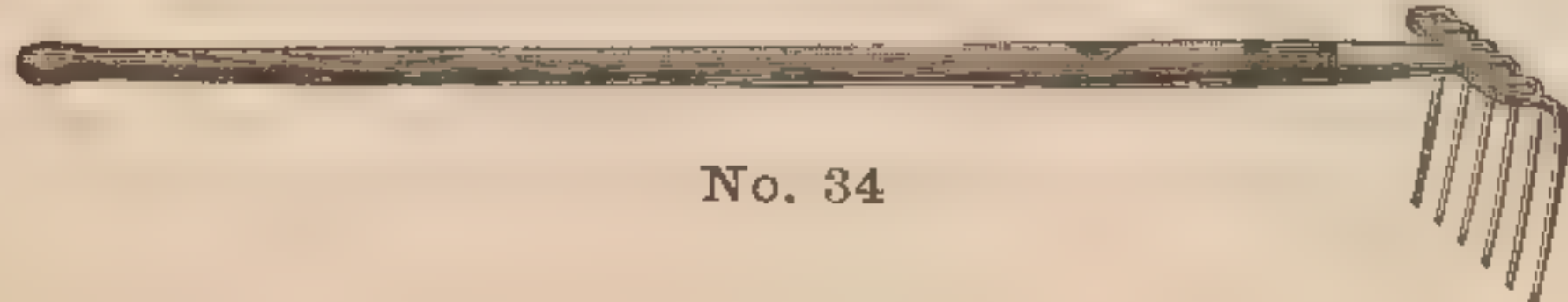
Spading Forks, with Long Handles, \$0.50 per dozen less.

POTATO HOOKS

SOLID STEEL SHANKS, PLAIN FERRULES, BLUED



No. 32



No. 34

No.	Tines.				Per dozen.
30	4	6½ in., Round,	4½ ft. Handles,		\$7.50
30½	5	6½ " "	4½ " "		9.00
34	6	6½ " "	4½ " "		10.50
29	4	6½ " Broad Oval,	4½ " "		7.50
31	4	6½ " " "	4½ " " Heavy,		8.00
32	4	7 " " "	4½ " " " "		8.50
33	4	7½ " " "	4½ " " " "		9.00
35	4	9 " " "	4½ " " Ex. Heavy,		9.50
315	5	7 " " "	4½ " " " "		10.50
316	6	7 " " "	4½ " " " "		12.50

With Strapped Ferrules, \$1.00 per dozen advance.

HAY AND BARLEY FORKS



No. 241

No. 245

No. 41

No. 45

HAY FORKS, 2 TINES

SOLID STEEL SHANKS, CAPPED FERRULES, BRONZED

No.					Per dozen
44	Oval Tines, 11 in., 5 ft. Handles, Plain	Ferrules,			\$6.50
45	" " 12 " 6 " " "	" "			7.00
245	" " 12 " 6 " " Strapped	" "			8.00

HAY FORKS, 3 TINES

SOLID STEEL SHANKS, CAPPED FERRULES, BRONZED

No.					Per dozen
40	Oval Tines, 11 in., 5 ft. Handles, Plain	Ferrules,			\$8.00
41	" " 12 " 6 " " "	" "			8.50
241	" " 12 " 6 " " Strapped	" "			9.50

HAY FORKS, 4 TINES

SOLID STEEL SHANKS, CAPPED FERRULES, BRONZED

No.					Per dozen
47	Oval Tines, 12 in., 6 ft. Bent Handles,	Plain Ferrules,			\$11.50
247	Oval Tines, 12 in., 6 ft. Bent Handles,	Strapped Ferrules,			12.50

Hay forks with Tines longer than 12 inches, add to list \$0.50 per dozen for each additional inch.

Hay forks with Bent Handles, \$0.50 per dozen advance.

Hay Forks with Extra Length Handles, advance \$0.50 per dozen for each foot above 6 feet.

EAGLE HAY FORKS

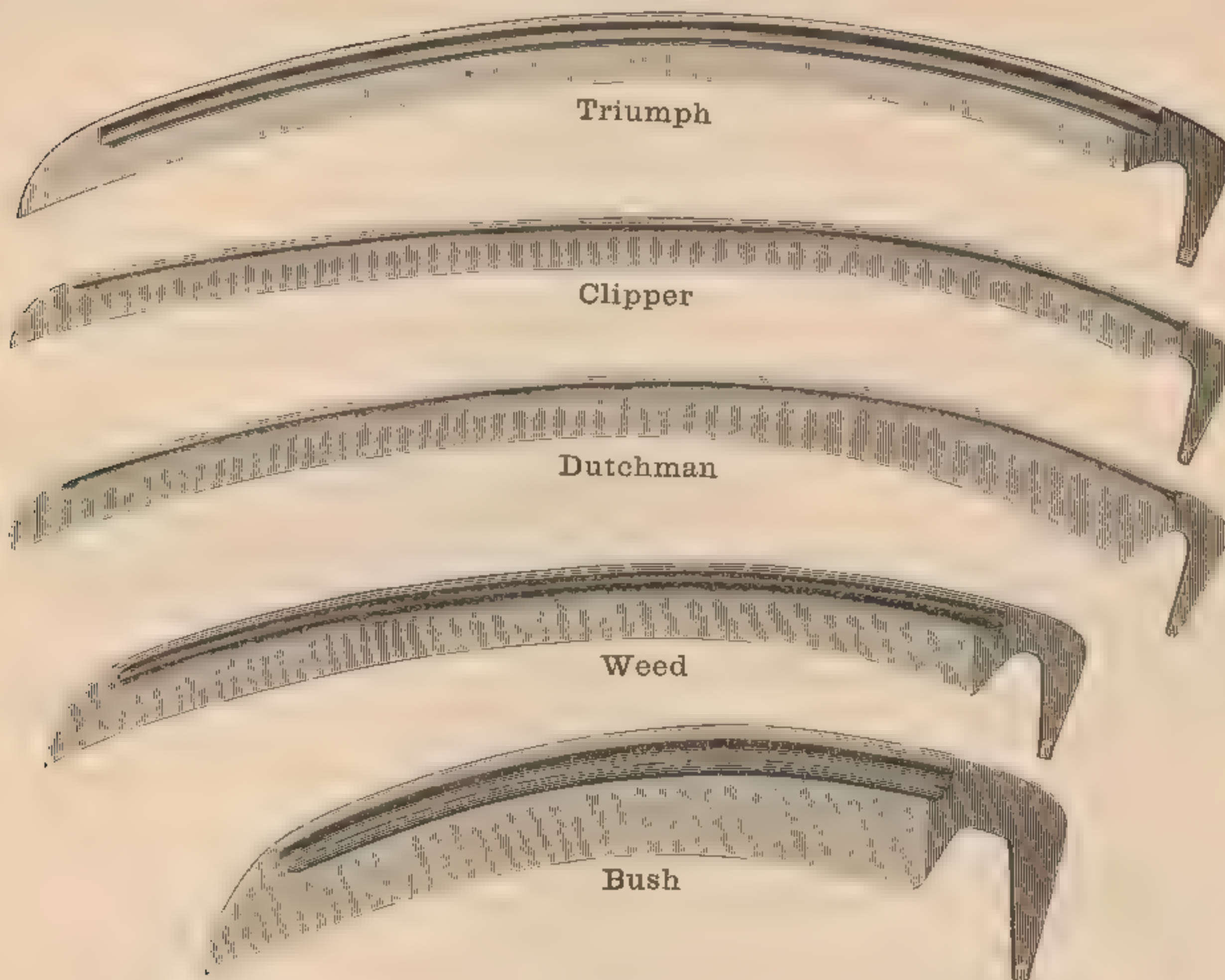
SOLID STEEL SHANKS, CAPPED FERRULES,
BRONZED

No.	Tines.				Per dozen.
48	2	12 in., Oval, 6 ft. Handles, Plain	Ferrules,		\$6.00
48 S	2	12 " " 6 " " Strapped	" "		7.00
39	3	12 " " 6 " " Plain	" "		7.50
39 S	3	12 " " 6 " " Strapped	" "		8.50

BOYS' FORKS, 2 TINES
CAPPED FERRULES

No.					Per dozen.
49	Oval Tines, 9 in., Bronzed, 4½ ft. Handles, Plain	Ferrules,			\$5.00
50	Oval Tines, 9 in., Blued, 4½ ft. Handles, Plain	Ferrules,			4.50





GRASS SCYTHES

TRIUMPH, Polished and Corrugated Web, Oil Finish, Extra Quality,	per dozen, \$12.00
No. 23 Clipper, Polished Web,	" " 9.00
No. 22 " Bronzed "	" " 8.75
No. 26 Dutchman, " "	" " 8.50

One dozen in a box.

Lengths, 24 to 42 inches.

Stock Assortments, 32 to 36 inches, 36 to 40 inches,
38 to 42 inches.

Be particular, when ordering, to give the lengths you wish
the Scythes assorted, by measuring from outside of the heel
on a straight line to the point.

LAWN SCYTHES

Same as Grass of corresponding finish. Lengths, 24 to 32 in.

WEED SCYTHES

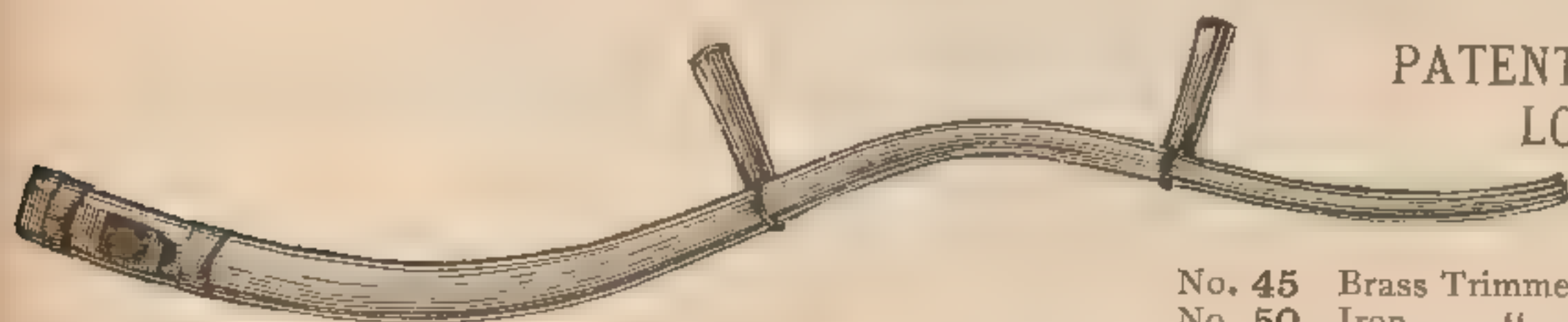
No. 52 Red, Cast Steel,	per dozen, \$8.22
No. 052 R. & M., German Steel,	" " 6.00

BUSH SCYTHES

No. 50 Red or Green, Cast Steel,	per dozen, \$8.22
No. 050 R. & M., German "	" " 6.00

Half dozen in a bundle.

DERBY & BALL'S SCYTHER SNATHS



PATENT SWING SOCKET LOOP SNATHS

No. 45 Brass Trimmed,	per dozen, \$12.75
No. 50 Iron "	" " 12.00



Nos. 45 and 50



Nos. 75 and 85

RING SNATHS, PATENT SOCKET

No. 75 Brass Trimmed,	per dozen, \$10.00
No. 85 Iron "	" " 9.50



No. 100



No. 105

BUSH SNATHS

No. 100 Double Ring, Iron Trimmed,	per dozen, \$12.50
No. 105 Patent Loop, Iron Trimmed,	per dozen, 13.50

Dutch, Mulay, and Jersey Bend Snaths, add to List Prices, per dozen, \$1.25.

All half dozen in a bundle.



WADSWORTH'S HAY KNIVES

SPEAR POINT

PAINTED RED

No.	Per dozen.
1 Full Polished Blade, one side,	\$16.00
2 Polished bevel only,	15.00

Assorted, 22 to 24 inches.

Half dozen in a case.

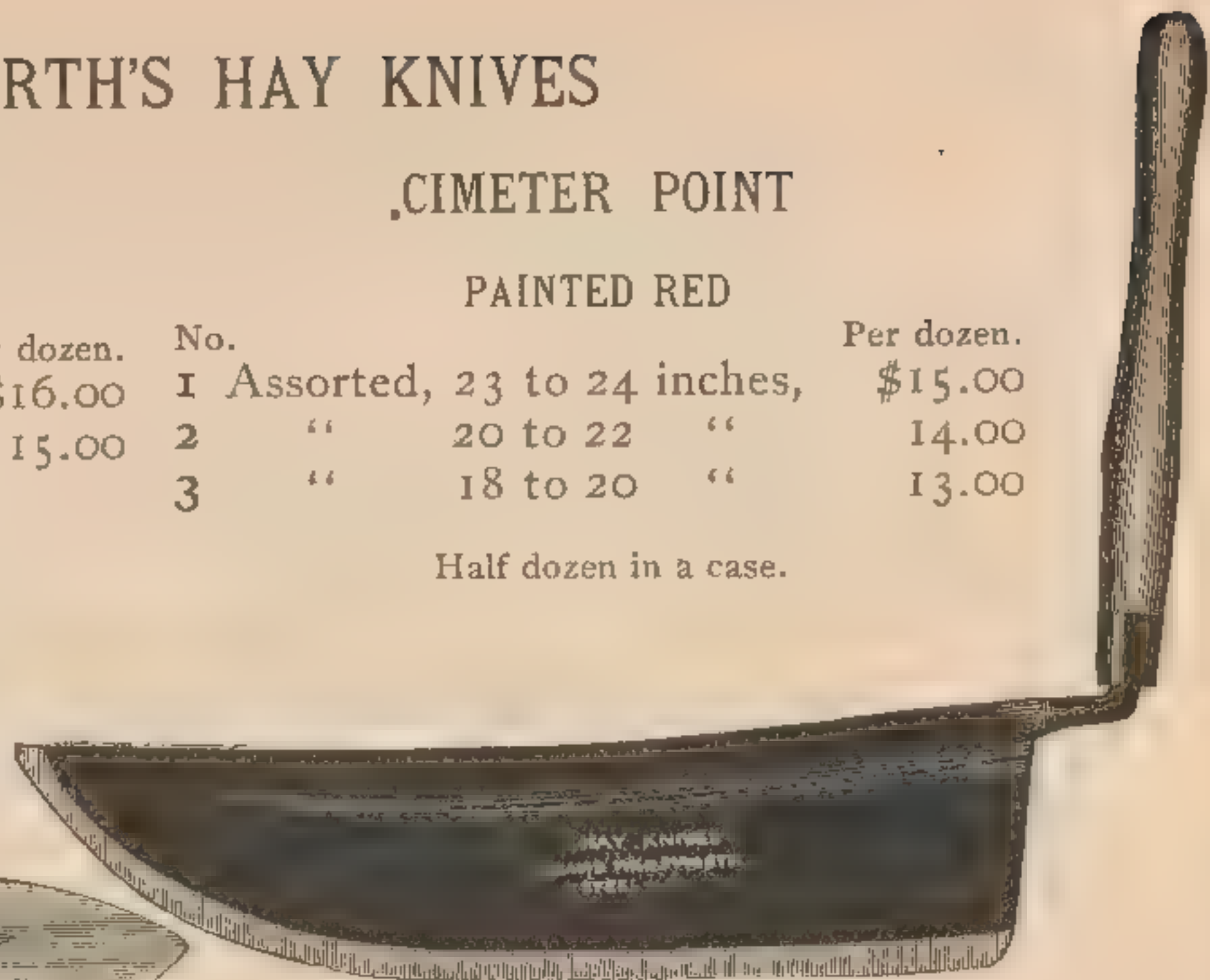


CIMETER POINT

PAINTED RED

No.	Per dozen.
1 Assorted, 23 to 24 inches,	\$15.00
2 " 20 to 22 "	14.00
3 " 18 to 20 "	13.00

Half dozen in a case.



R. & E. MFG. CO.'S GRASS HOOKS

GOLD BRONZED. GROUND ON BOTH SIDES

Nos.	1	2	3	4
Per doz.,	\$5.00	5.50	6.00	6.50

Half dozen in a bundle.



STRAW KNIVES

PAINTED RED

No.	Size, inches.	Per dozen.
1 Assorted,	26 to 30,	\$15.00
2 " "	26 to 30,	14.00

Half dozen in a case.



HOLT'S LIGHTNING HAY KNIVES

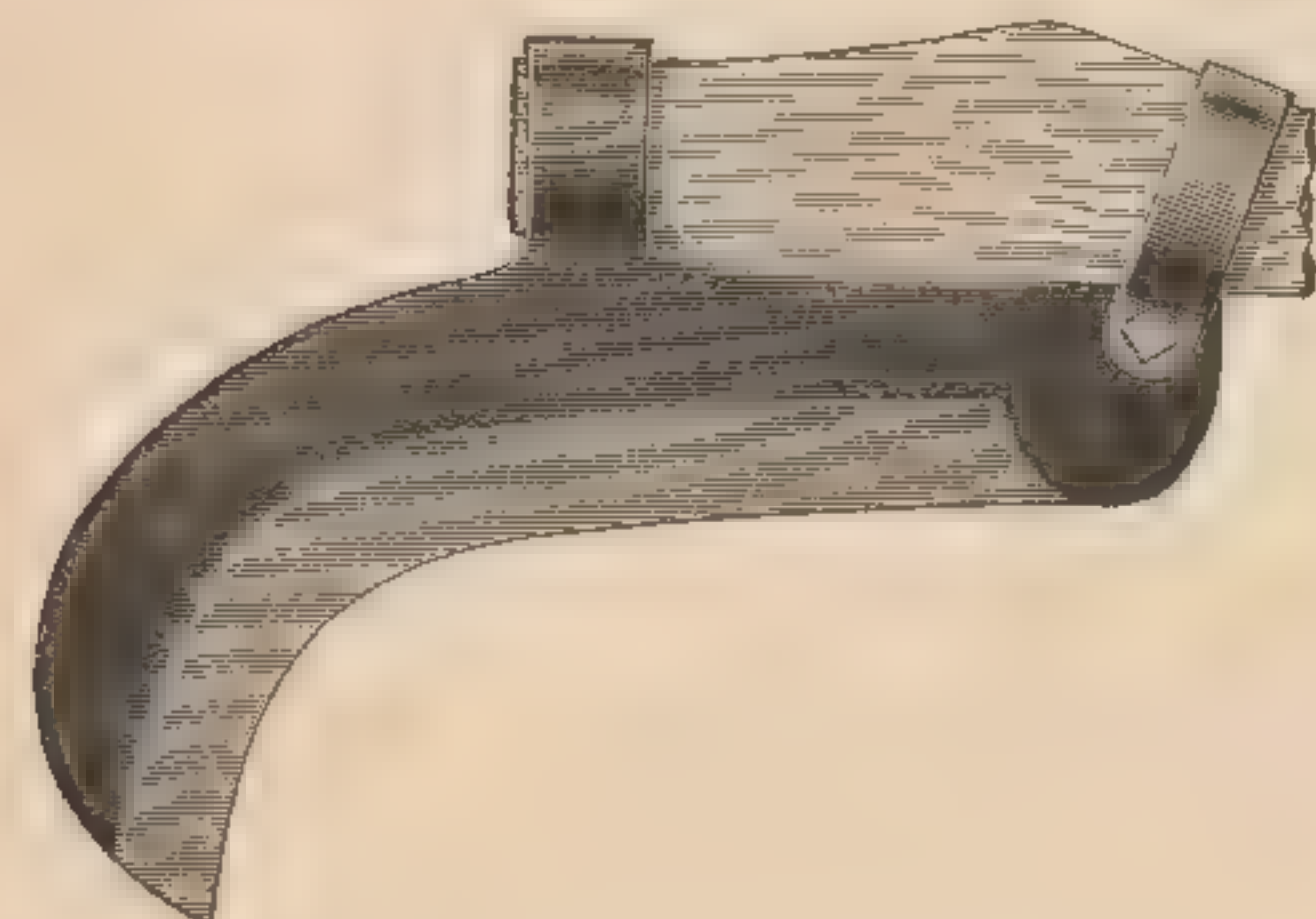
Per dozen,	\$18.00
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One dozen in a case.

LIGHTNING PATTERN HAY KNIVES

Per dozen,	\$15.00
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One dozen in a case.



BUSH HOOKS

GERMOND, GOLD BRONZED
MADE FROM THE BEST CAST STEEL

Handled,	per dozen, \$18.00
2 Ring, without Handle,	" " 18.00

One dozen in a case.



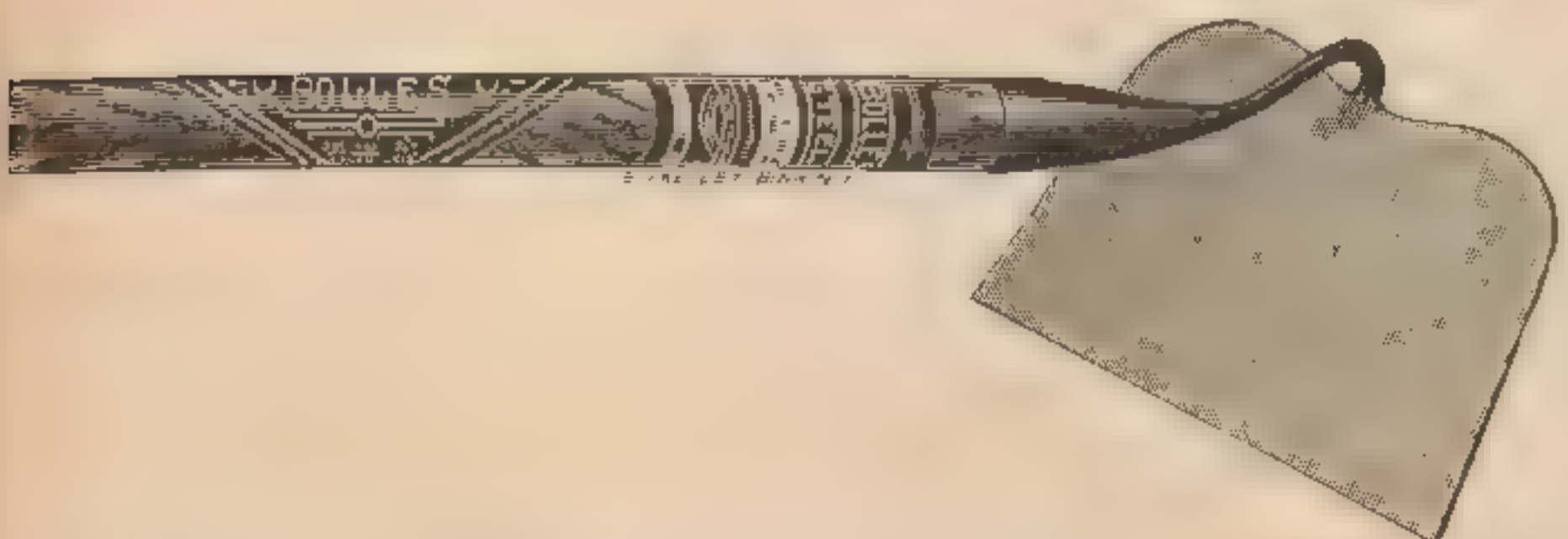


CAST STEEL FIELD AND GARDEN HOES

977

SOLID SHANK

	Per dozen.
Size, in., 6, 6 1/2, 7, 7 1/2, and 8,	\$8.50
Boys',	7.00
Ladies',	6.00



SOLID SOCKET

	Per dozen.
Size, in., 6, 6 1/2, 7, 7 1/2, and 8,	\$9.50



HANDLED PLANTERS' HOES

Nos.	000	00	0	1
Blade, in.,	6	6 1/2	7	7 1/2
Handles, ft.,	5	5	5	5 1/2
Per doz.,	\$9.50	10.00	10.50	11.50
Nos.	2	3	4	5
Blade, in.,	8	8 1/2	9	10
Handles, ft.,	5 1/2	5 1/2	5 1/2	5 1/2
Per doz.,	\$12.00	12.50	13.00	14.00



HANDLED COTTON HOES

Nos.	000	00	0	1
Blade, in.,	6	6 1/2	7	7 1/2
Handles, ft.,	5	5	5	5
Per doz.,	\$8.50	9.00	9.50	10.00
Nos.	2	3	4	5
Blade, in.,	8	8 1/2	9	10
Handles, ft.,	5 1/2	5 1/2	5 1/2	5 1/2
Per doz.,	\$11.00	11.50	12.50	13.00



CAST STEEL STREET AND MORTAR HOES

STREET

SOLID SHANK

Blade.	Handle.	Per dozen.
9 inch	6 feet	\$13.00
10 "	6 "	14.00

MORTAR

SOLID SHANK

Blade.	Handle.	Per dozen.
8 1/2 inch	7 feet	\$14.50
9 "	7 "	15.00



RIVETED GARDEN HOES

SHANK

7 1/2 inch Blade,	per dozen,	\$5.75
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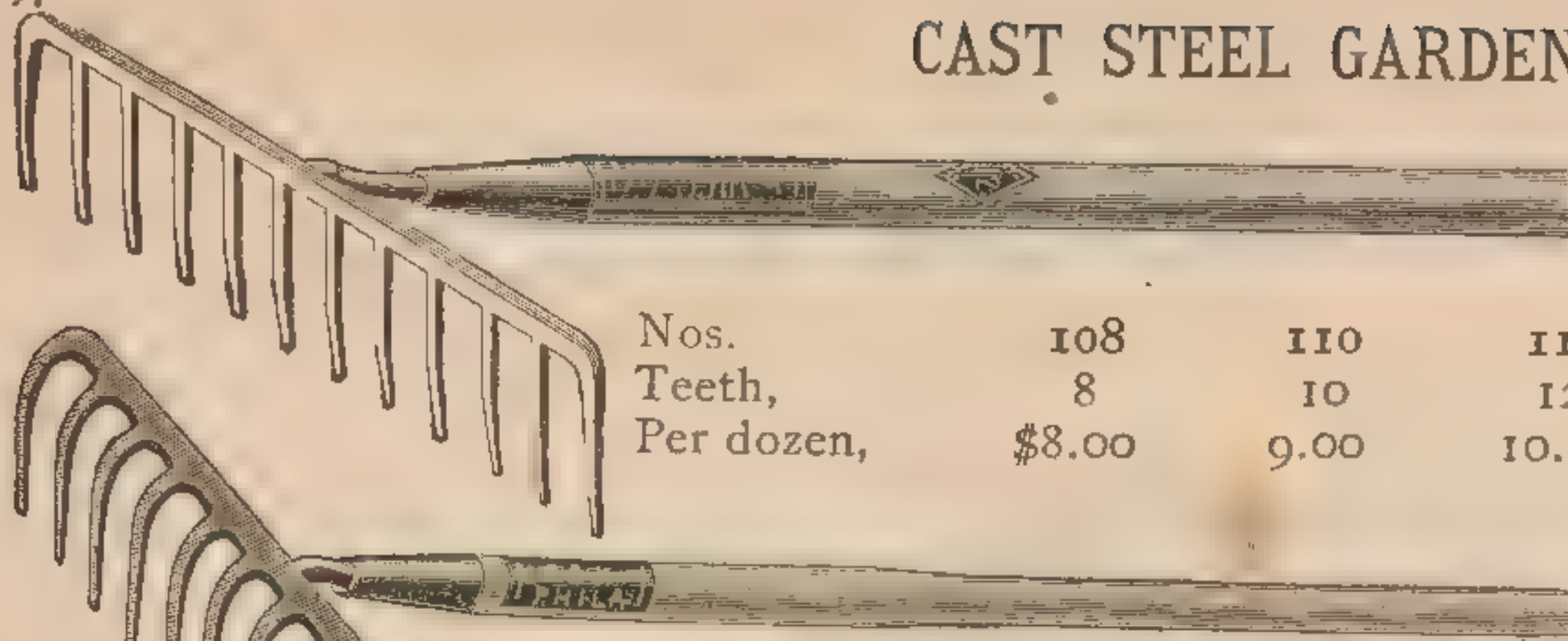
SOCKET

7 1/2 inch Blade,	per dozen,	\$6.00
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Above, one dozen in a bundle.



CAST STEEL GARDEN RAKES



Nos.	108	110	112	114	116
Teeth,	8	10	12	14	16
Per dozen,	\$8.00	9.00	10.00	11.00	12.00

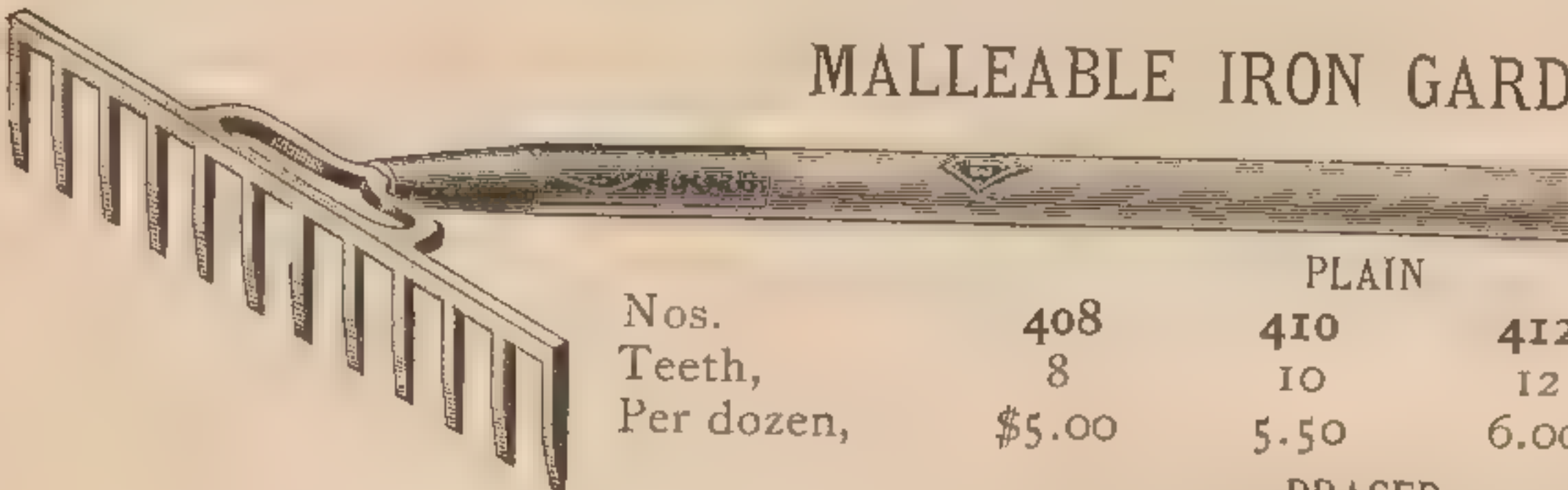
SOLID SHANK, CURVED TEETH

Nos.	208	210	212	214	216
Teeth,	8	10	12	14	16
Per dozen,	\$8.00	9.00	10.00	11.00	12.00

SOLID STEEL BOW, CURVED TEETH

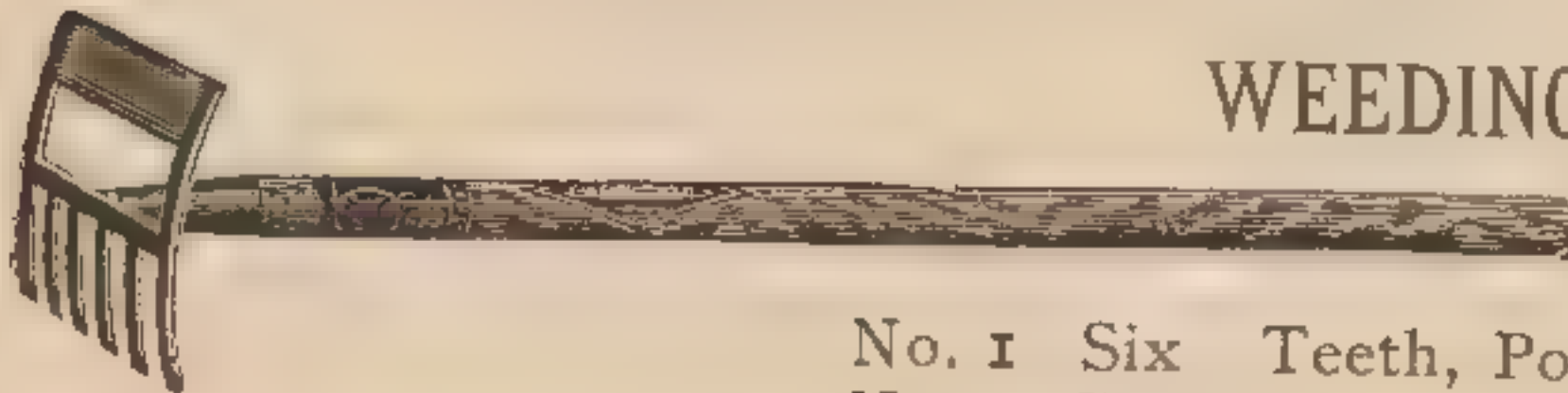
Nos.	310	312	314	316
Teeth,	10	12	14	16
Per dozen,	\$11.00	12.00	13.00	14.50

MALLEABLE IRON GARDEN RAKES



PLAIN					
Nos.	408	410	412	414	416
Teeth,	8	10	12	14	16
Per dozen,	\$5.00	5.50	6.00	6.50	7.00
BRACED					
Nos.	508	510	512	514	516
Teeth,	8	10	12	14	16
Per dozen,	\$5.50	6.00	6.50	7.00	7.50

WEEDING HOE AND RAKE

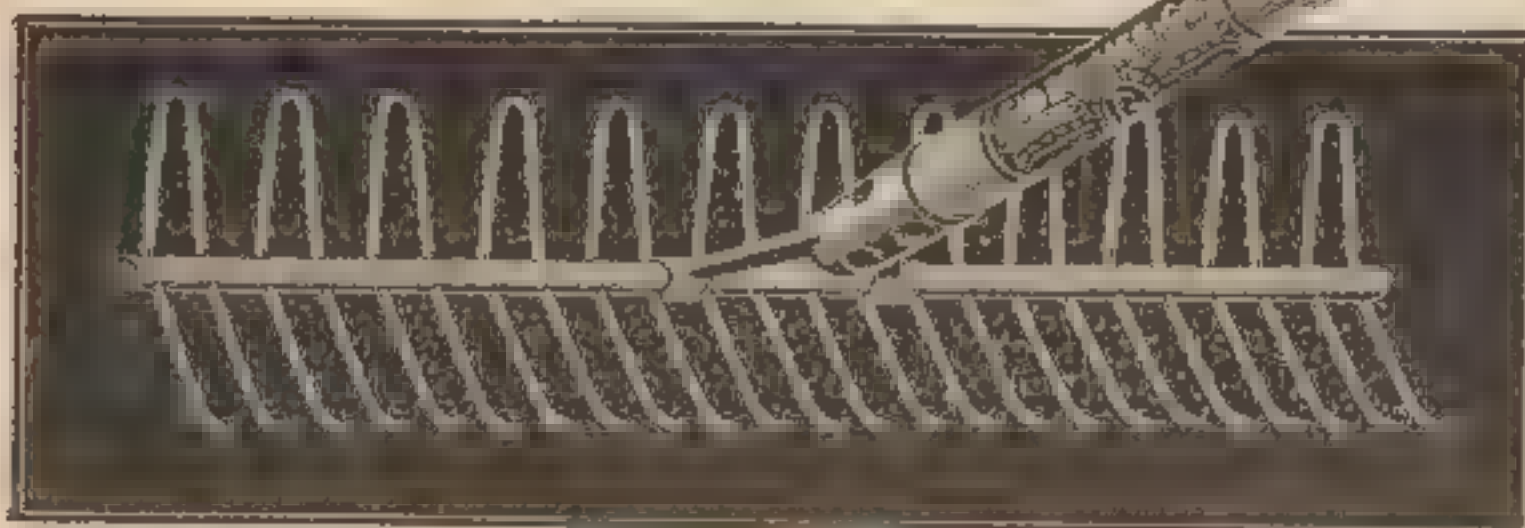


CAST STEEL

No. 1	Six	Teeth, Polished,	4 1/2 feet	Handles,	per dozen,	\$10.00
No. 2	Four	" " " "	4 1/2 " " " "	" " " "	" "	9.00

MALLEABLE IRON

No. 4	Four	Teeth, Polished	Cast Steel Blade,	4 1/2 feet	Handles,	per dozen,	\$5.00
No. 6	Six	" " " "	" " " "	4 1/2 " " " "	" " " "	" "	5.50

GIBBS' LAWN RAKES
ALL STEEL, TINNED

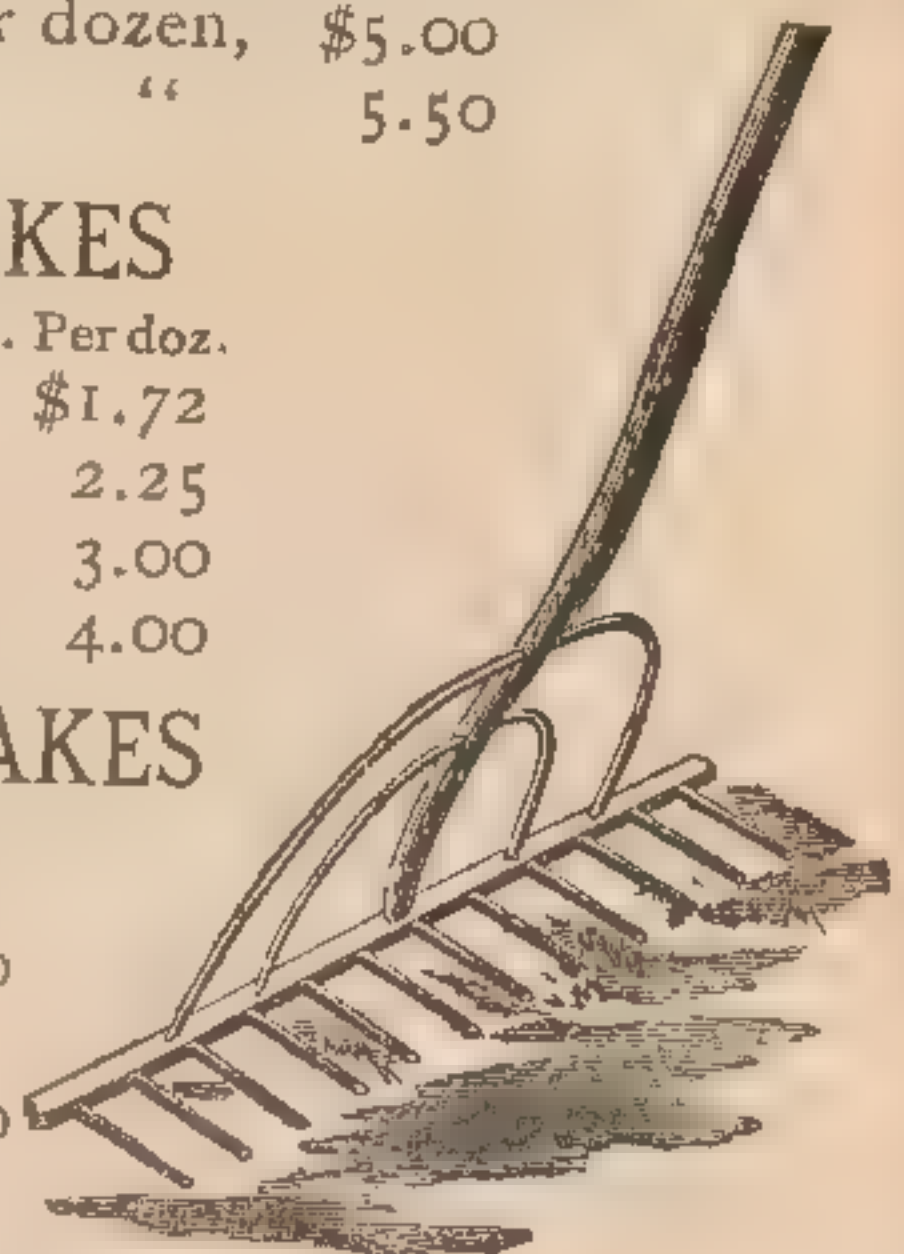
No. 20	20 Teeth,	per dozen,	\$6.30
No. 24	24 " "	" " "	6.50

WOOD HAY RAKES

No.	Bow.	Teeth.	Per doz.
20	No Brand	2 10	\$1.72
22	No. 2	2 10	2.25
21	No. 1	2 10	3.00
31	No. 1	3 10	4.00

WOOD LAWN RAKES

No.	
41	No. 1, 3 Bow, 22 Teeth, per doz., \$4.00
42	Extra, 3 Bow, 22 Teeth, per doz., \$4.50



All above, one dozen in a bundle.



GARDEN SETS

THREE PIECES

No.	Per set.
64 Small,	\$0.80
65 Medium,	1.00
66 Large,	1.20

EXTRA FINISHED, VARNISHED
HANDLES, D HANDLE
SPADE. THREE
PIECES

No.	Per set.
67 Small,	\$1.20
68 Medium,	1.40
69 Large,	1.67
90 Extra Large, for Boys,	2.25

EXTRA FINISHED, VAR-
NISHED HANDLES, D
HANDLE SPADE
FOUR PIECES

No.	Per set.
169 Medium,	\$2.00
180 Large,	2.25

One set in a package.

LADIES' FLORAL SETS

CAST STEEL BLADES, EXTRA FINE POLISHED
BRONZE SHANKS

No.	Per set.
4 4 Pieces, Fancy Wood Handles,	\$0.55

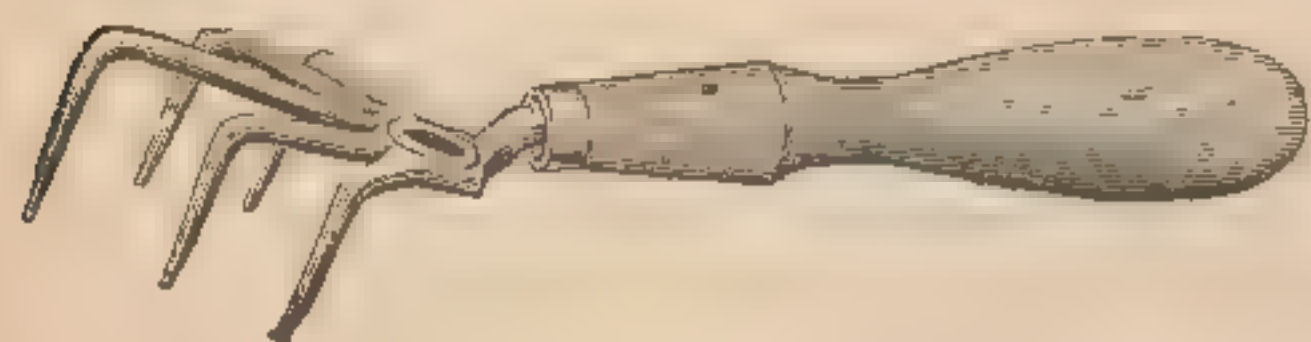
One set in a paper box.

POLISHED BLADES, BRONZED SHANKS

No.	Per set.
5 3 Pieces, Varnished Handles,	\$0.45

One set in a package.

EXCELSIOR WEEDING HOOKS



Tinned Malleable Iron,

One dozen in a box.

No.	Per dozen.
1 Malleable Iron, Half Polished,	\$1.50
2 " " " "	

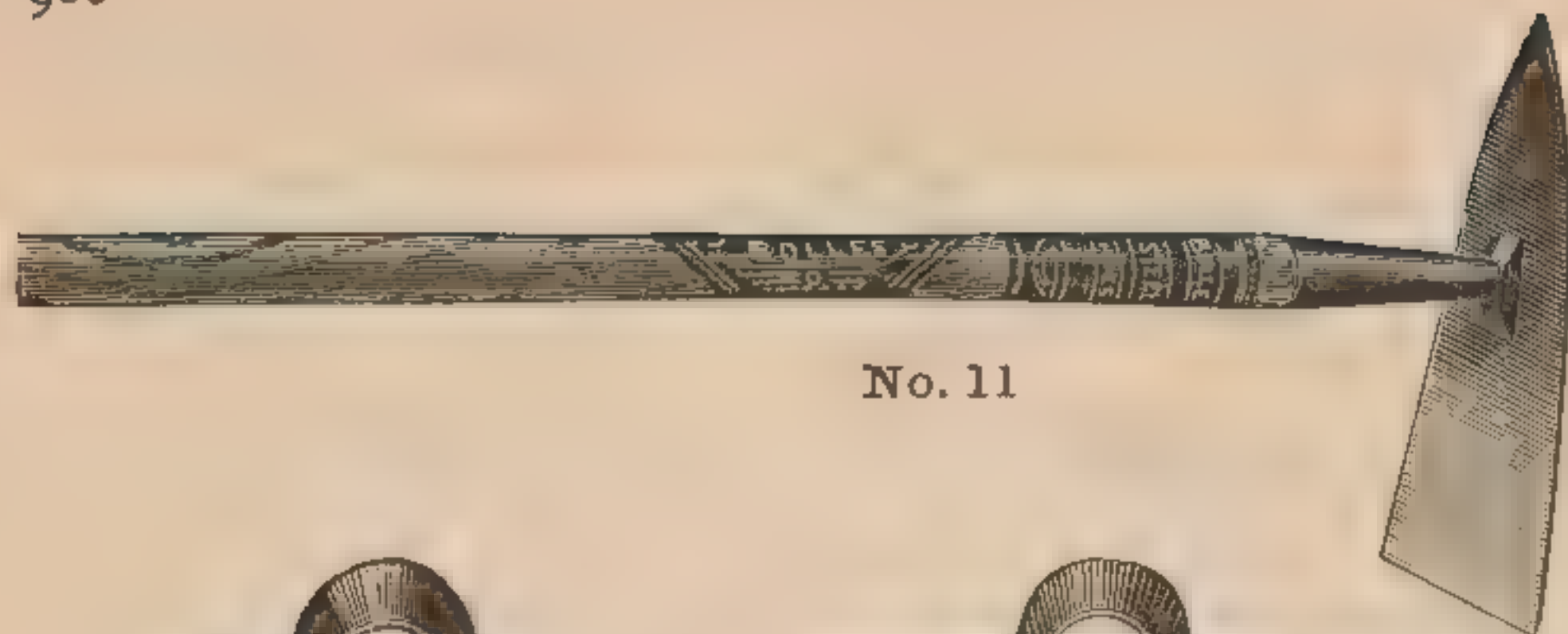
Half dozen in a package.

WEEDING FORKS



No.	Per dozen.
1 Malleable Iron, Half Polished,	\$1.75
2 " " " "	2.00





No. 11

WEEDING HOES

CAST STEEL

No. 8 2 Prong, 4½ feet Handles,
per dozen, \$7 00

No. 11 Sharp, 4½ feet Handles,
per dozen, 5 75

CAST STEEL PLANTERS' HOES



American Pattern



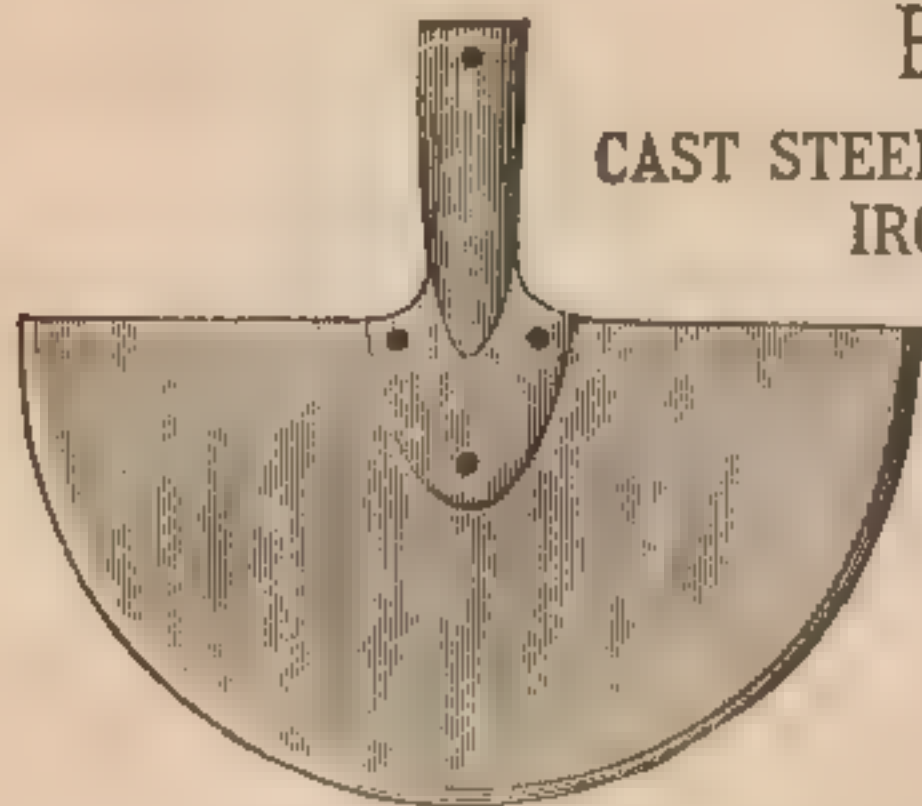
Scovil Pattern

Nos.	00	0	1
Size, inches,	6½	7	7½
American Bright, per dozen,	\$6.00	6.25	6.50
Scovil, " " "	6.25	6.50	6.75
Am., Half Bright, " "	5.50	5.75	6.00
Scovil, " " " "	5.75	6.00	6.25

Nos.	2	3	4
Size, inches,	8	8½	9
American Bright, per dozen,	\$7.00	7.50	8.00
Scovil, " " "	7.25	7.75	8.25
Am., Half " " "	6.50	7.00	7.50
Scovil, " " " "	6.75	7.25	7.75

BORDER KNIVES

CAST STEEL, POLISHED BLADES, MALLEABLE
IRON SOCKET SHANKS

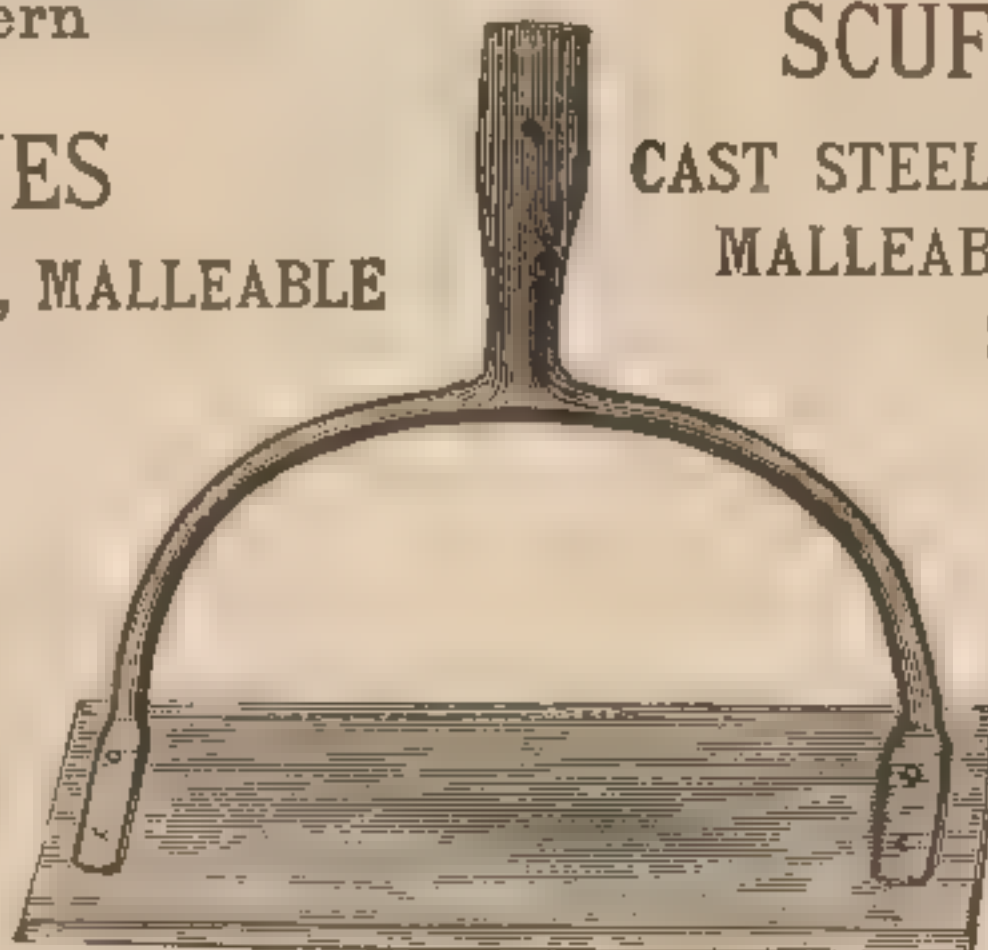


Per dozen.
9 inch Blades, \$5.50
10 " " 6.50
Handles, 2 00

Quarter dozen in a
package.

SCUFFLE HOES

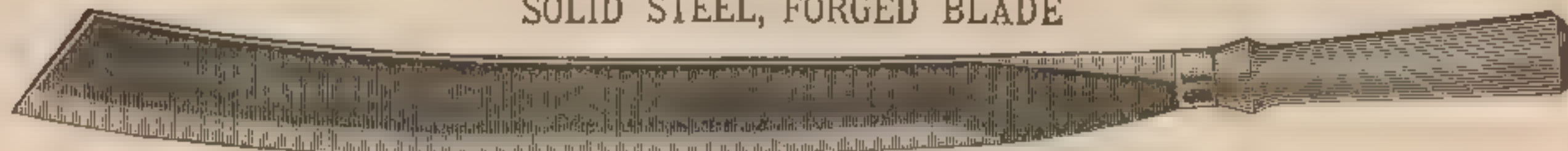
CAST STEEL, POLISHED BLADES,
MALLEABLE IRON SOCKET
SHANKS



Per dozen.
6 inch Blades, \$3.50
7 " " 3.75
8 " " 4.25
9 " " 5.00
10 " " 5.75
Handles, 2.00
Half dozen in a box.

CLIPPER CORN KNIVES

SOLID STEEL, FORGED BLADE



Oval Handle, Riveted Ends, Bronzed,

One dozen in a box.

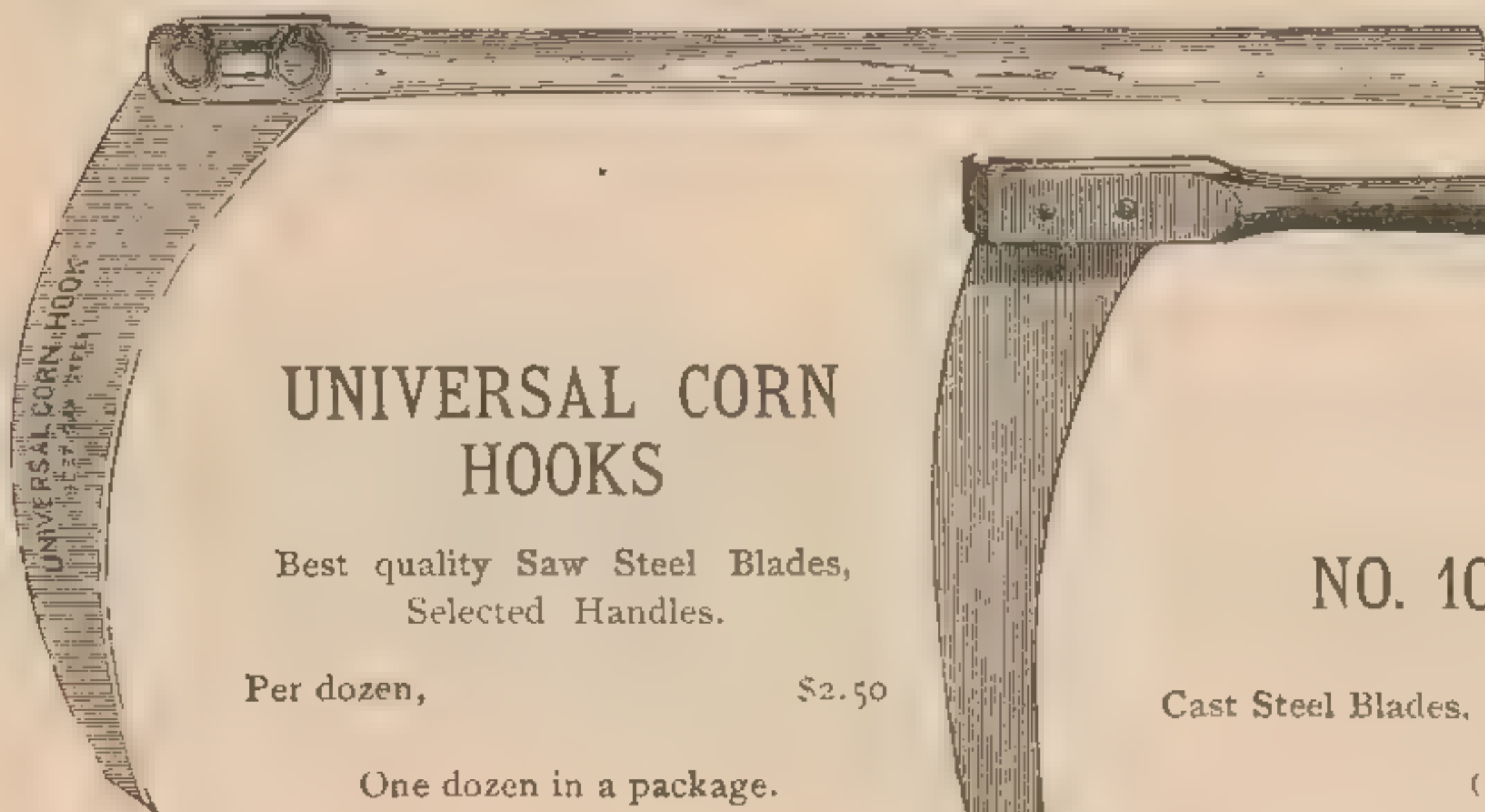
per dozen, \$2.50

UNIVERSAL CORN HOOKS

Best quality Saw Steel Blades,
Selected Handles.

Per dozen, \$2.50

One dozen in a package.

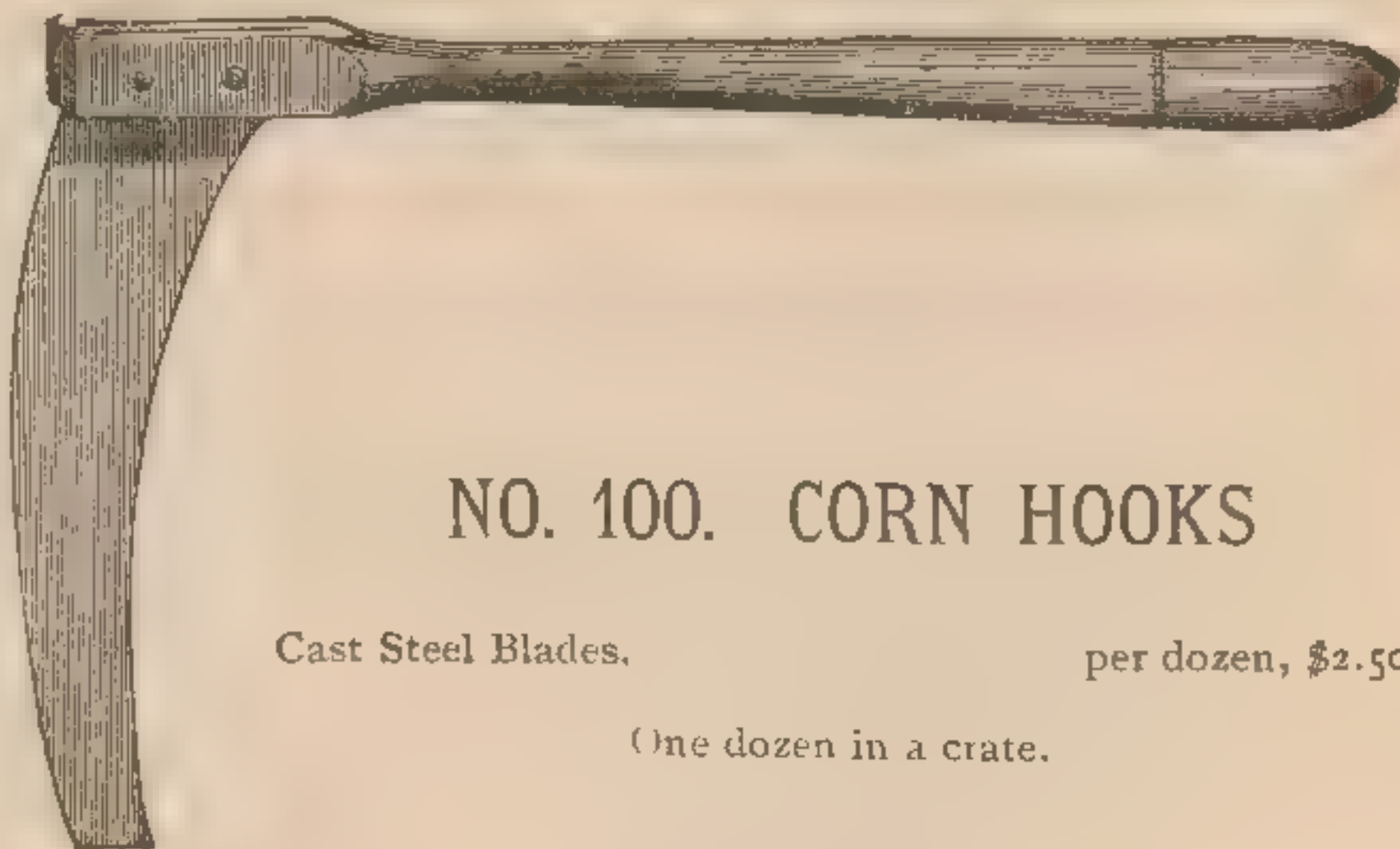


NO. 100. CORN HOOKS

Cast Steel Blades.

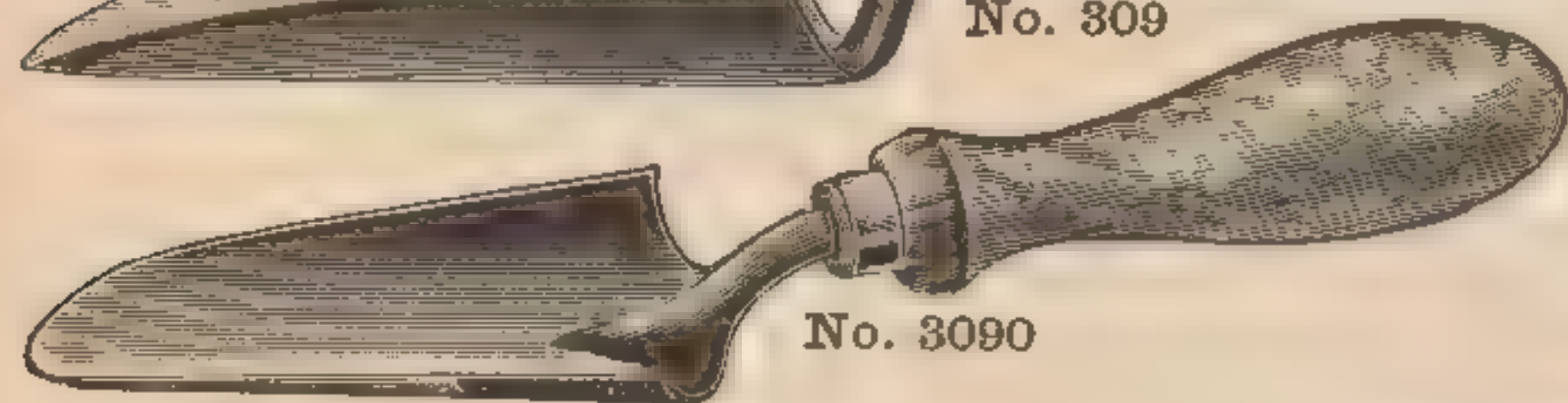
per dozen, \$2.50

(One dozen in a crate.)





No. 309



No. 3090



FORGED STEEL GARDEN TROWELS

Size, inches,	5	6
No. 309 per dozen,	\$5.75	6.00
Size, inches,	7	8
No. 309 per dozen,	\$6.25	6.50
Size, inches,	6	
No. 3090 per dozen,	\$3.50	
Half dozen in a box.		

SOLID STEEL GARDEN TROWELS

Size, inches,	5	6	7
Per gross,	\$9.00	11.00	13.50
One dozen in a box			

CAST STEEL GARDEN TROWELS

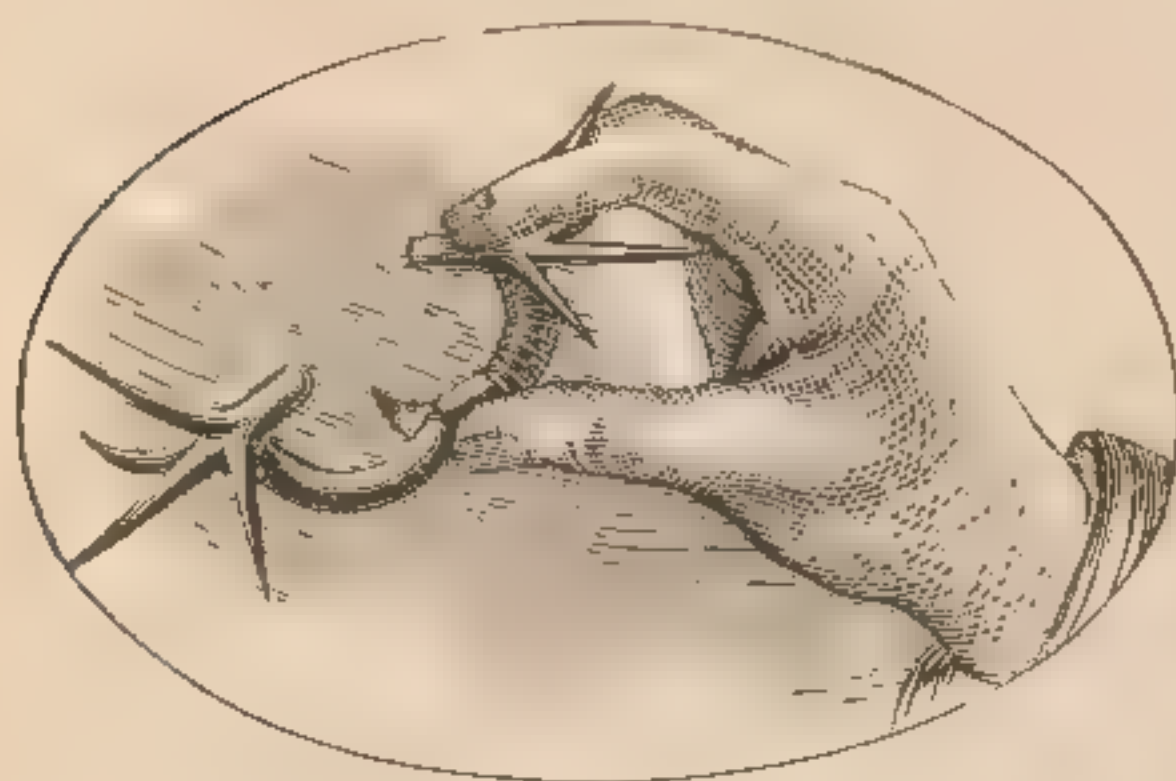


Size, inches,	5	6	7	8
Per dozen,	\$1.50	1.65	1.80	2.10

LADIES' FLOWER TROWELS

6 in. Narrow Blade, $1\frac{3}{4}$ in. wide, per dozen, \$1.50
One dozen in a box.

SCHLEY'S WEANERS



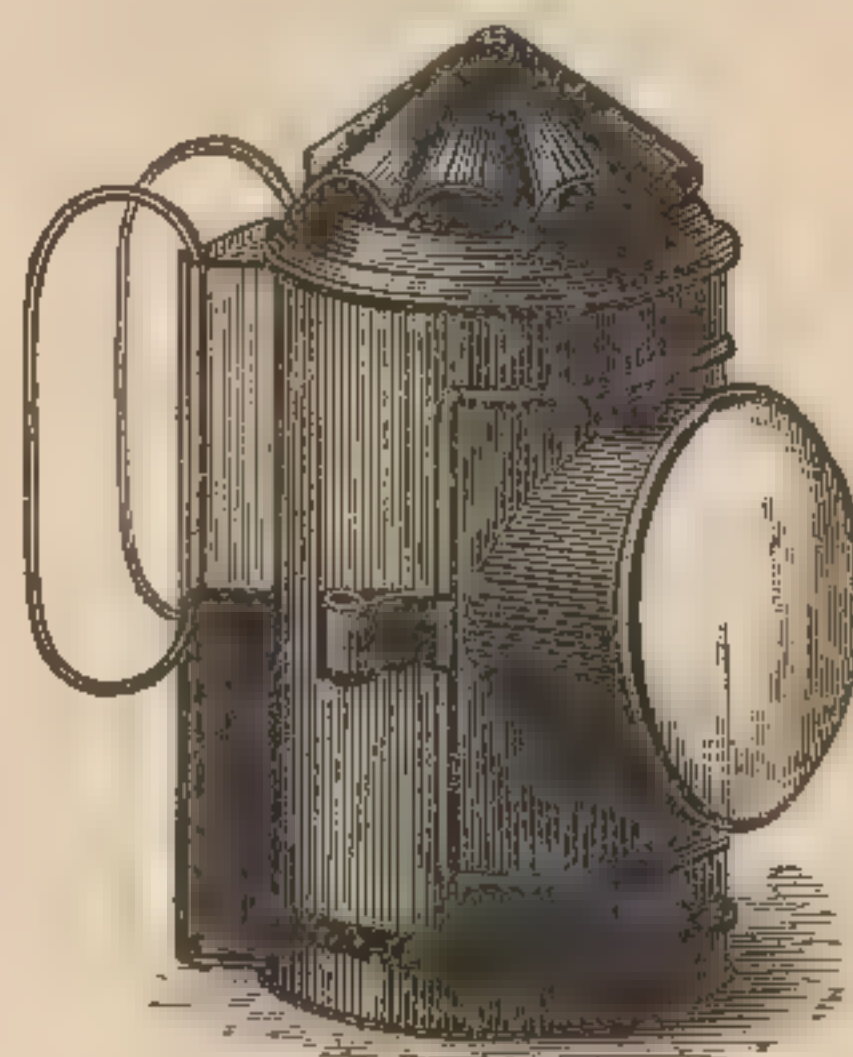
Nos.	1	2	2½	3
Size, 1 to 4 mos.	4 to 8 mos.	Yearling.	Cow.	
Per dozen,	\$4.00	4.00	6.50	7.50
One dozen in a box.				

WHEEL HEADS

FOR SPINNING WHEELS

Brass Bushed and Varnished, per dozen, \$3.50
One dozen in a box.

POLICE LANTERNS



	Small.	Medium.	Large.
Height, inches,	7	8	8¾
Diameter, inches,	2 7/8	3 1/4	3 3/8
Per dozen,	\$6.00	7.00	8.00

SAFETY FUSE



Common Hemp, for Dry Ground.	Per 1000 feet.
" Cotton, " "	\$4.50
Single Taped, " Wet "	4.75
Double " " Very Wet Ground,	8.00
100 feet in a bundle.	



HOWARD RAZOR STROPS

COMBINATION



No.		Per dozen.
600	Finest Selected Leather, Extra Heavy Hone, Padded Cushion, Celluloid Handle,	\$12.00
1	Extra Heavy Fine Leather, Fine Hone; also Patent Screw Handle, with Paste Cup,	5.50
2	First Quality Leather,	4.50
3	"Chas. Currier, Jr.," Heavy Leather,	3.50
4	"Faultless," Medium	2.75
55	"Eagle,"	2.00

CUSHION



No.		Per dozen.
255	Fine Double Padded Cushion, with heavy Nickel Wire Frame, patented July 12, 1892,	\$6.00
258	Fine Double Padded Cushion, Wood Handle,	4.00

CUSHION, COMBINATION



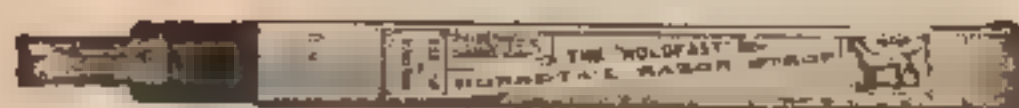
No.		Per dozen.
88	Fine Four-Sided Cushion, with Hone, also Nickel Ferrule, patented July 12, 1892,	\$6.50
99	Extra Quality Leather, Hone and Finish, same style as 88; has Leather Case stamped in Gold,	14.00



GERMAN BELT

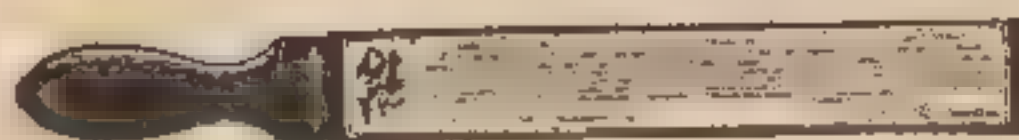
No.		Per dozen.
625	Extra Heavy Fine Selected Leather, Nickel-plated Frame, Curved Metal Ends, Celluloid Handle,	\$13.20
60	Czar, Genuine Russia Leather, with Patent Handle,	10.00
10	Made from the Finest Selected Leather, Curved Metal Ends and Patent Handle,	4.50
30	"Chas. Currier, Jr.," Medium Weight Stock,	3.50
40	"Standard," Medium Grade,	2.75
50	"Faultless,"	2.25

HORSE TAIL



No.		Per dozen.
300	15 inches long, 1 3/4 inches wide, Extra Heavy,	\$2.50
310	17 " " 1 7/8 " " " "	3.00
320	20 1/2 " " 1 7/8 " " " "	3.50
330	24 1/2 " " 2 " " " "	4.50
340	25 1/2 " " 2 " " " " Nickel Swivel,	6.00
350	25 1/2 inches long, 2 1/8 inches wide, Extra Heavy, Adjustable Nickel Swivel,	6.75

GENUINE EMERSON

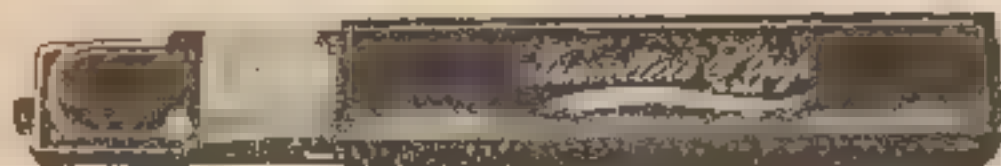


No.		Per dozen.
B	13 1/2 inches, Fine Calf Leather, Oval and Flat Cushion, RED Caution Label,	\$6.50
C	13 1/2 inches, GREEN Caution Label, one side Oval, the other Flat,	2.75
220	13 1/2 inches, Emerson Pattern,	1.60

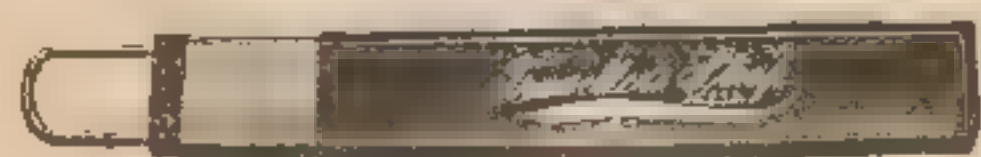
CUSHION



No.		Per dozen.
275	14 inches, Double Fine Cushion, Best Calfskin, Hardwood Handle, Leather Case, Stamped in Gold,	\$11.00
250	14 inches, Double Fine Cushion, Black Enameled Handle, with Paste Cup,	7.50



No.		Per dozen.
254	Patented. Traveler's Strop, Extra Fine Quality, Sliding Wire Handle, Separate Drawer for Razor, Leather Case, Stamped in Gold,	\$13.20



No.		Per dozen.
252	Patented. Traveler's Strop, Extra Fine Quality, Sliding Wire Handle, Leather Case, stamped in Gold,	\$11.00

All above, half dozen in a box.



HOWARD RAZOR STROPS

983

BARBERS' DOUBLE SWING

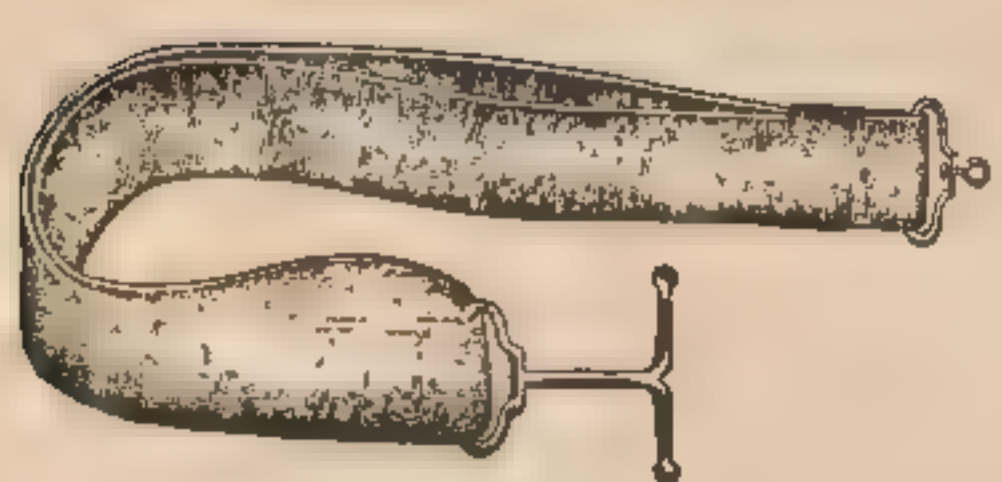


No.		Per dozen.
521	Polished Linen Hose and Genuine Imported Russia Leather, $2\frac{1}{8} \times 24\frac{1}{2}$, Stationary Nickel Swivel,	\$16.00
557	Woven Web and Oiled Leather, Nickel Swivel, $2\frac{1}{4} \times 26\frac{1}{2}$,	7.50
559	" " " Fine Buff " " " " 2×25 ,	6.00
285	" " " " " " " " 2×24 ,	5.50
286	" " " " Black " " " " 2×24 ,	5.00
455	Polished Linen Hose, " " " " 2×24 ,	7.00
427	" " " Buff " " " " 2×24 ,	7.00
121	Folded Canvas, Black " " " " $2 \times 23\frac{1}{2}$,	3.00
518	Polished Linen Hose and Oiled Leather, $2\frac{1}{8} \times 25$, Stitched Leather, Double Handle, and Removable Swivel.	12.00
522	Polished Linen Hose and Buff Leather, Stitched Leather, Double Handle, and Nickel-plated Wire Swivel.	12.00



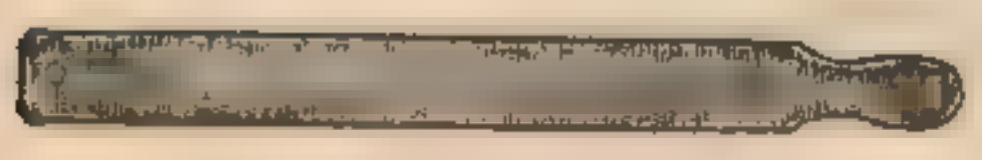
No.		Per dozen.
528	Polished Linen Hose and Genuine Russet Horsehide, Wood Handle, Nickel-plated Wire Swivel, $2\frac{1}{8} \times 25\frac{1}{2}$.	\$11.00
548	Woven Web, Black Leather, $2 \times 24\frac{1}{2}$, Nickel-plated Swivel, Black Enameled Handle.	5.00
523	Woven Web and Imitation Horsehide, $2\frac{1}{4} \times 24\frac{1}{2}$, Wood Handle and Stationary Swivel.	6.50
570	Woven Web and Buff Leather, Nickel Swivel, 2×25 ,	5.50
49	Folded Canvas and Black Leather, Stationary Swivel, 2×24 ,	4.00
129	" " " " " " " " 2×23 ,	2.50

Nos. 518, 522, 528, 548, 523, one in a box; others, half dozen.



No.		Per dozen.
448	Folded Canvas, Black Leather, Stationary Swivel, 2×22 ,	\$4.00
830	" " " " " " " " $2 \times 21\frac{1}{2}$,	2.75
835	" " " " " " " " $2 \times 21\frac{1}{2}$,	3.35
840	" " Buff " " " " " " $2 \times 21\frac{1}{2}$,	3.35

BARBERS' LEATHER SWING



No.		Per dozen.
530	Plain Buff Leather,	2×24 , \$3.00
534	Extra Heavy Finished Horsehide,	$2\frac{1}{8} \times 24$, 4.00
539	Gen. Black Cordovan " Satin Finish,	2×24 , 3.00
542	Black Leather, Satin Finish,	2×24 , 2.25
509	Polished Linen Hose,	$2\frac{1}{8} \times 24$, 4.50

Half dozen in a box.

NO. 915 NICKEL-PLATED SHOW CASE

CONTAINING ONE DOZEN RAZOR STROPS



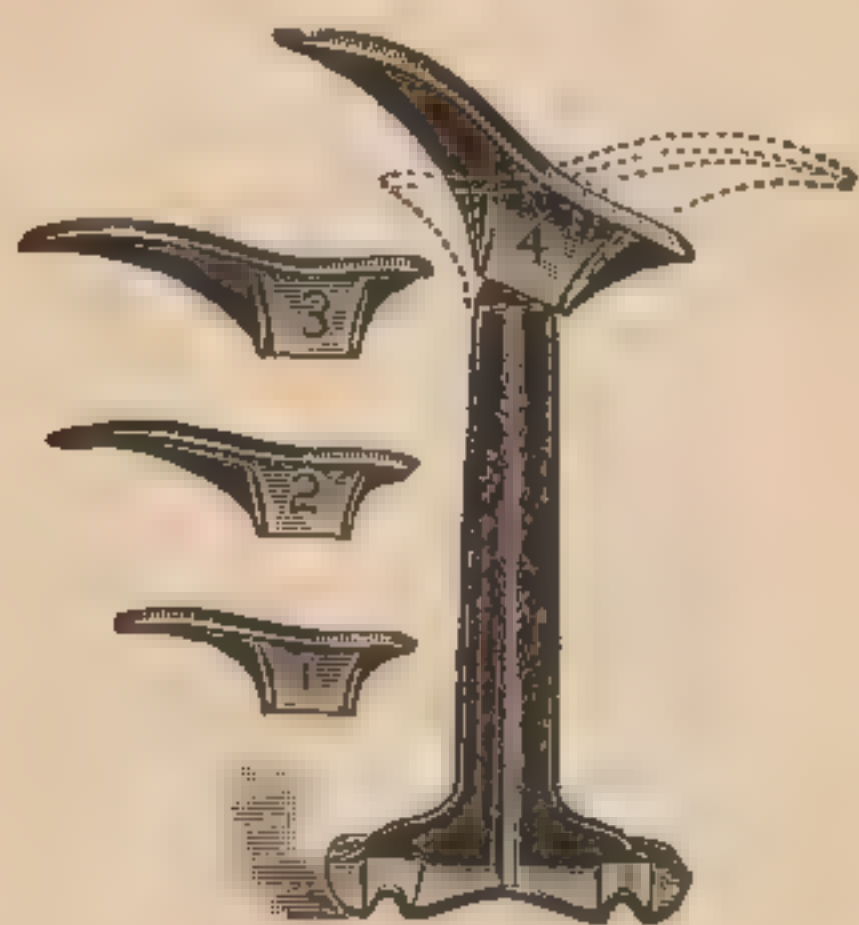
No. 915	Swings,	at \$0.25
No. 916	"	" .25
No. 917	"	" .50
No. 918	"	" .50
No. 919	"	" .75
No. 920	"	" .75
No. 4	Combination,	" .25
No. 1	"	" .75
No. 255	Cushion,	" .50
No. 88	"	" .75
No. 10	German Belt,	" .50
No. 625	" " with Celluloid Handle,	" 1.25

Size of Case, $15\frac{1}{2}$ inches long, $8\frac{1}{2}$ inches wide,
 $6\frac{3}{4}$ inches high, complete, per case, \$7.00

One in a box.



REVERSIBLE STANDS AND LASTS



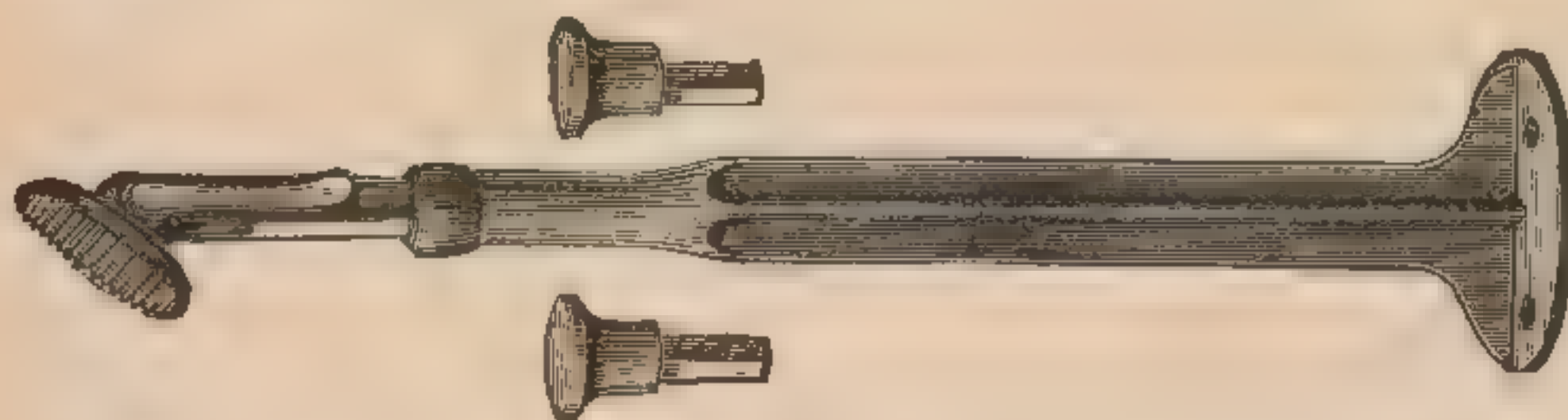
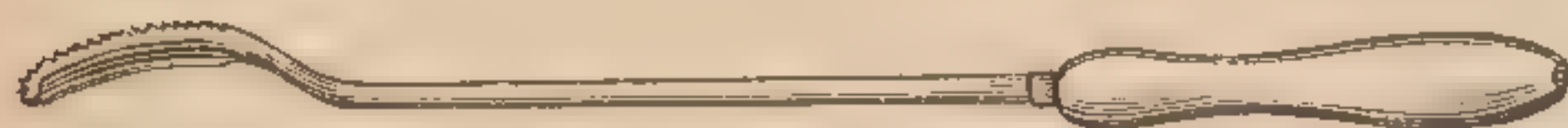
No.		Per dozen sets.
1	14 inch, 3 Lasts (Nos. 1, 2, and 3),	\$5.30
2	14 " 4 " (Nos. 1, 2, 3, and 4),	7.20
3	26 " 3 " (Nos. 1, 2, and 3),	7.20
4	26 " 4 " (Nos. 1, 2, 3, and 4),	9.20

LYON'S HEEL STIFFENERS



No.	For 1 inch Heel,	Per gross.
1		\$6.00
2	" 1 1/8 "	6.00
3	" 1 1/4 "	6.00
4	" 1 3/8 "	6.00
5	" 1 1/2 "	6.00
6	" 1 3/4 "	6.00

One dozen in a box.

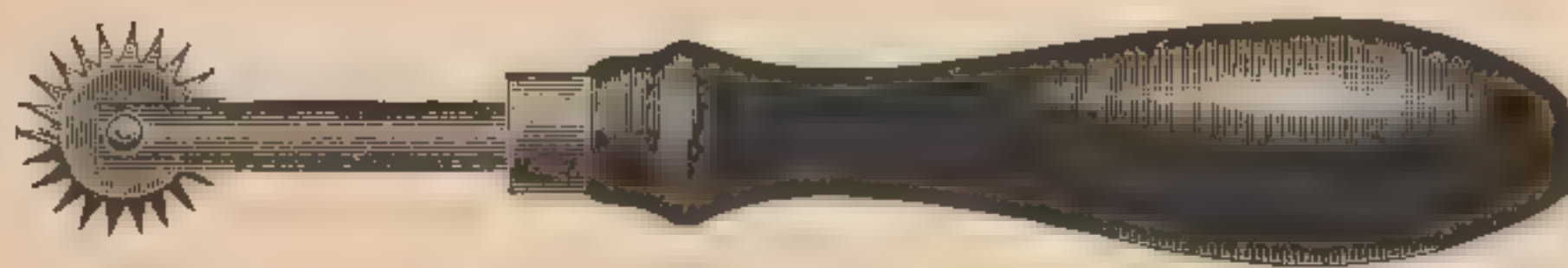


PEG BREAKS, OR CUTTERS

No.		Per dozen.
166	Case-hardened,	\$3.75
162	Cast Steel,	4.00
171	Swivel,	6.25

Half dozen in a package.

173	Standard, Cast Steel Cutters,	20.00
174	Standard, Cast Steel Cutters, with Last,	22.50



TRACING WHEELS

No.		Per gross.
1	Plain,	\$12.00



No.		Per gross.
3	Adjustable,	24.00

One dozen in a box.

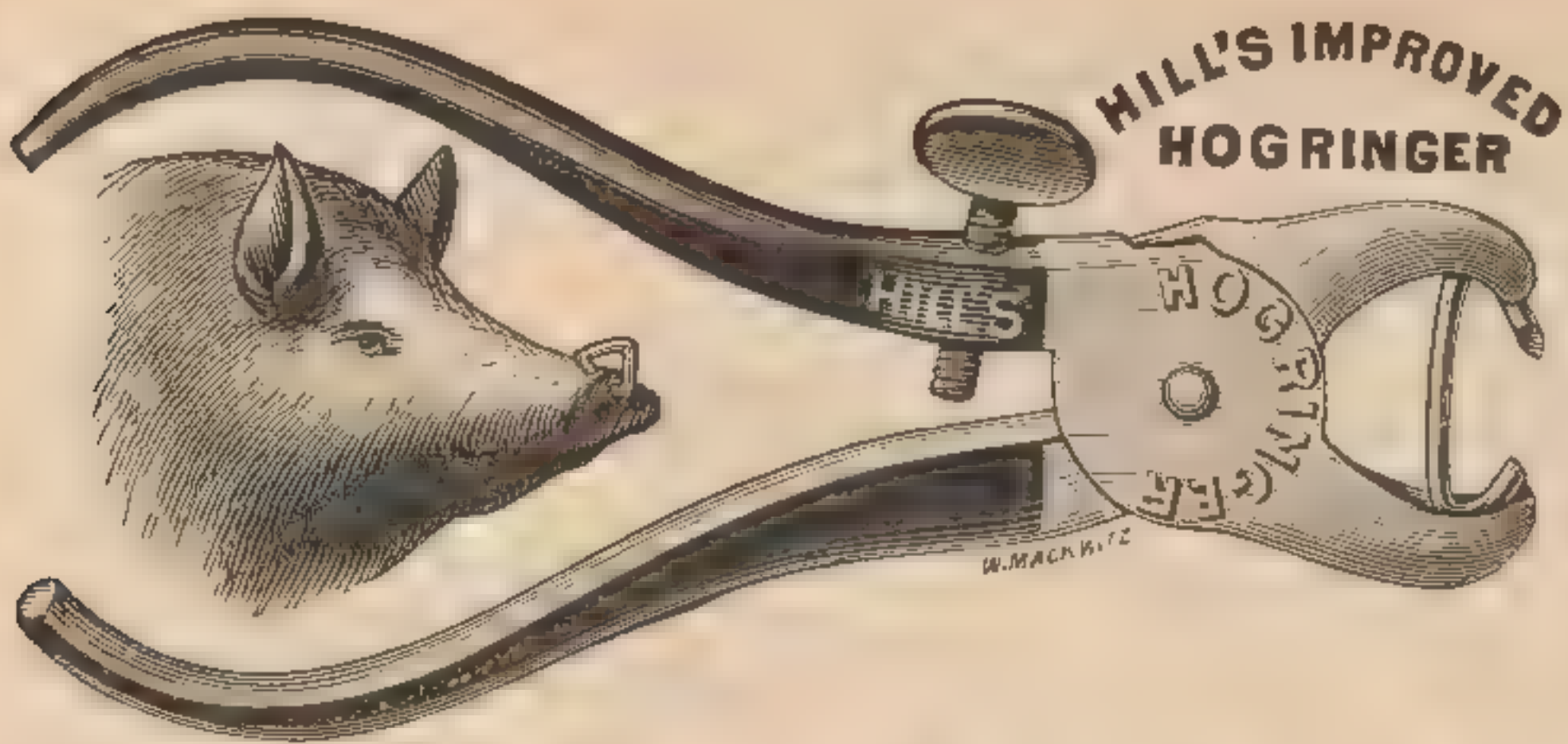


PINKING IRONS

Size, inches,	Per dozen.
3/8, 1/2, 5/8, 3/4,	
7/8, and 1,	\$1.20
Assorted,	1.20

One dozen in a box.





HILL'S IMPROVED HOG RINGERS

CLOSES ALL SIZES OF HILL'S HOG RINGS

Malleable Iron, per doz., \$4.00
Gray Iron, " " 3.25

One dozen in a package.

HILL'S TRIANGULAR RINGS

COPPERED



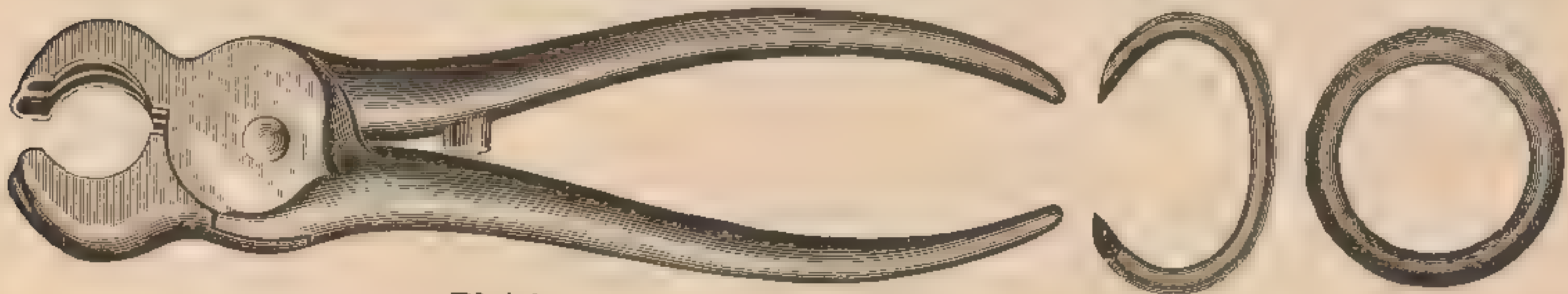
No. 1. Pig

No. 2. Shoat

No. 3. Hog

Nos. 1 2 3
Per doz. boxes, \$2.10 2.10 2.10
100 in a box, one dozen boxes in a package.

BLAIR'S HOG RINGERS AND RINGS



Blair's



Boss

Blair's Ringers,
Boss

per dozen, \$4.25
" " 4.25

Half dozen in a box.

Hog Rings, Coppered, per dozen boxes, \$2.50
Pig " " " " 2.50

100 in a box, one dozen boxes in a package.

BROWN'S TRIPLE GROOVE HOG RINGERS AND RINGS



Brown's Ringers,
One dozen in a box.

per dozen, \$4.00

Hog Rings, coppered, per dozen boxes, \$2.50
Pig " " " " 2.50

100 in a box, one dozen boxes in a package.



RIM FIRE METALLIC CARTRIDGES



No.	Per 1000.	No.	Per 1000.	No.	Per 1000.	No.	Per 1000.	SMOKELESS.
22 BB Caps,	\$4.00	32 Short,	\$10.00	38 Long,	\$18.00	56-46 Spencer,	40.00	No.
22 CB Caps,	4.50	32 Long,	11.50	38 Extra Long,	25.00	56-50 Spencer,	40.00	22 Short,
22 Short,	5.00	32 Extra Long,	16.50	41 Short,	15.00	56-52 Spencer,	40.00	22 " Mushroom,
22 Long,	6.00	38 Short,	16.00	41 Long,	17.50	56-56 Spencer,	40.00	50 in a box.

CENTRAL FIRE METALLIC CARTRIDGES



REVOLVER AND RIFLE

No.	Per 1000.	No.	Per 1000.	No.	Per 1000.	No.	Per 1000.
32 S. & W.,	\$11.00	38 S. & W.,	\$13.50	44 S. & W., No. 3 Russian,	\$20.00		
32 Short Colt's,	11.00	38 Winchester,	19.00	44 Winchester,	19.00		
32 Long Colt's, Inside Lub.	12.00	38 Long Colt's,	14.50	44 Colt's M. R.,	19.00		
32 Long Rifle,	12.00	38 Colt's M. R.,	19.00	44 Webley,	16.50		
32 Winchester,	16.00	38-40 Marlin,	19.00	44-40 Marlin,	19.00		
32 S. & W., Long, Self-Lub.,	13.50	41 Long Colt's,	17.50	45 S. & W.,	25.00		
32 Colt's M. R.,	16.00	44 S. & W., No. 3 American,	19.00	45 Colt's U. S. A.,	22.00		
32-20 Marlin,	16.00						

REVOLVER AND RIFLE

TARGET AND SPORTING

No.	Per 1000.	No.	Per 1000.	No.	Per 1000.
32-40 Winch., Mar. and Bal.,	\$27.00	45-70 Gov't S. H., New Model,	\$38.00	45 Government Solid Head,	\$35.00
38-55 Winch., Mar. and Bal.,	33.00	45-60 Winchester,	33.00	45 Gov't S. H., New Model,	38.00
38-56 Winchester, Marlin,	33.00	45-75 " "	35.00	50-70 Government Carbine,	37.00
40-60 Marlin Magazine,	33.00	45-90 " and Marlin,	36.00		
45-70 " "	35.00	45-60 Colt's M. R.,	33.00		
45-85 " "	37.00				

MILITARY

SMOKELESS REVOLVER AND RIFLE

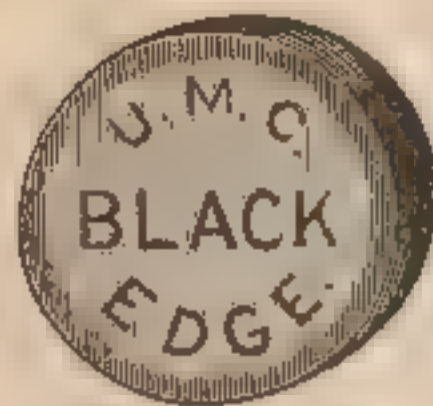
No.	Per 1000.
32 S. & W.,	\$12.00
32 Long Colt's,	13.50
32-20 *Winchester, Marlin, or Colt's, Metal Cased,	20.00
38 S. & W.,	15.50
38 Long Colt's,	16.50
38-40 *Winchester, Marlin, or Colt's, Metal Cased,	24.00
41 Long Colt's,	20.00
44-40 *Winchester, Marlin, or Colt's, Metal Cased,	24.00
45 Colt's,	24.50

SMOKELESS MILITARY AND SPORTING

No.	Per 1000.
30-30-160 Winchester and Marlin,	\$38.00
30-30-170 " "	38.00
30-30-117 " " Short Range,	30.00
30-195 Savage,	38.00
30-182 " "	38.00
30-185 " "	38.00
30-100 " Miniature,	35.00
38-55-255 *Winchester and Marlin, Metal Cased,	40.00

* These can be made with Soft Point or Mushroom Bullets, if desired.

GUN WADS



Gauge, No.	8	9	10	20
Black Edge, per 1000,	.80	.70	.70	.60
Pink " " "	1.50	1.25	1.25	1.00
Card Board, " " "	.26	.22	.22	.18
Salmon " " "	.80	.70	.70	.60
White Felt, " " "	4.00	3.00	3.00	2.75

White Felt, 125 in a box; others, 250.

PERCUSSION CAPS

G. D. Caps,	per 1000, \$0.40
F. C. " "	" " .50
U. M. C., Foil-Lined, Waterproof Caps,	" " .70
Musket Caps,	" " .80

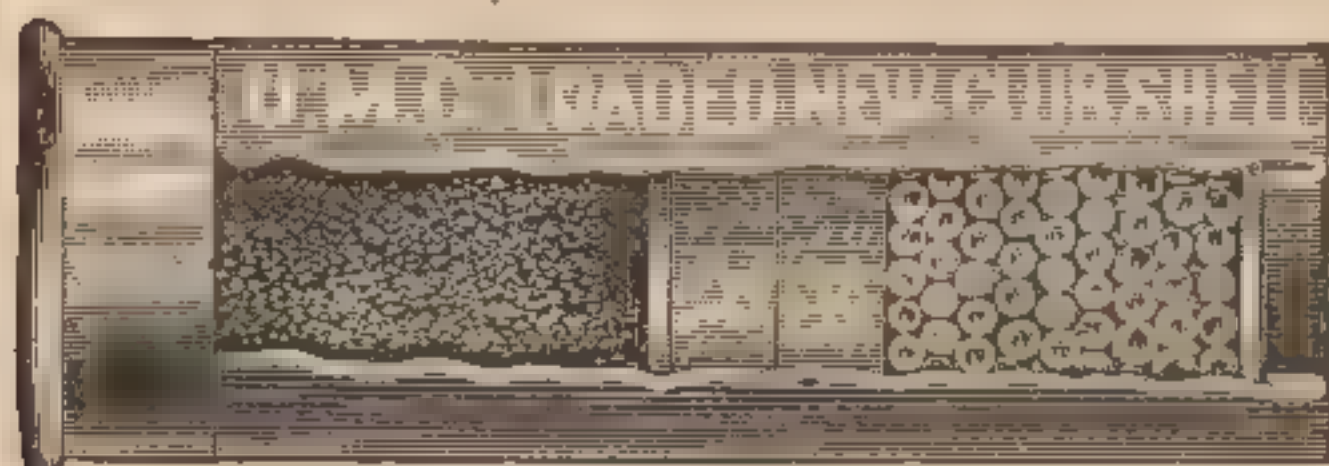
All except G D are in tin boxes.

PRIMERS

No.	Per 1000.
0 Copper,	\$2.00
1 " "	2.00
1½ Brass,	2.00
2 Copper, for "New Club," "Black Club," and Brass Shot Shells,	2.00
2½ Brass, for Sporting and Military Cartridges,	2.00
3 For Smokeless and other High Grade U. M. C. Paper Shells,	2.00
5 For Nitro and High Base Brand Paper Shells,	2.00
6 Copper, for Smokeless Powder Cartridges,	2.00
6½ Brass, " " " "	2.00
7 Copper, " " " "	2.00
7½ Brass, " " " "	2.00
8½ Brass, for High Pressure Smokeless Powder Cartridges, with Metal Cased Bullets,	2.00
U. M. C. Primers 1, 1½, 6, and 6½ are the same size.	
U. M. C. Primers 2, 2½, 7, 7½, and 8½ are the same size.	
250 in a box.	



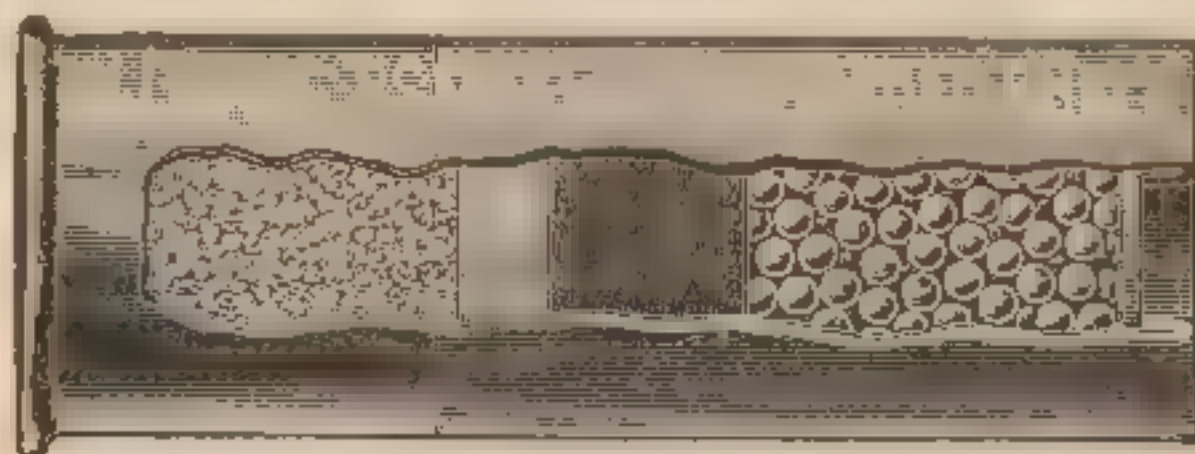
U. M. C. LOADED SHELLS



10-GAUGE. BLACK POWDER					12-GAUGE. BLACK POWDER				
Load No.	Weight of Powder.	Weight of Shot.	Size of Shot.	Per 1000.	Load No.	Weight of Powder.	Weight of Shot.	Size of Shot.	Per 1000.
208	3½ drs.	1½ oz.	8	\$28.00	288	4½ drs.	1½ oz.	8	\$30.00
226	3¾ "	1½ "	6	28.50	294	4½ "	1¼ "	4	31.00
228	3¾ "	1½ "	8	28.50	295	4½ "	1¼ "	5	31.00
247	4 "	1½ "	7	29.00	296	4½ "	1¼ "	6	31.00
248	4 "	1½ "	8	29.00	298	4½ "	1¼ "	8	31.00
249	4 "	1½ "	9	29.00	321	5 "	1½ "	1	31.00
256	4 "	1¼ "	6	30.00	322	5 "	1½ "	2	31.00
258	4 "	1¼ "	8	30.00	353	5 "	1½ "	BB	33.00
266	4¼ "	1½ "	6	29.50	352	5 "	1¼ "	BB	34.00
267	4¼ "	1½ "	7	29.50	16-GAUGE				
268	4¼ "	1½ "	8	29.50					
274	4¼ "	1¼ "	4	30.50					
275	4¼ "	1¼ "	5	30.50					
276	4¼ "	1¼ "	6	30.50					
277	4¼ "	1¼ "	7	30.50	538	2½ drs.	¾ oz.	8	24.50
278	4¼ "	1¼ "	8	30.50	539	2½ "	¾ "	9	24.50
285	4½ "	1½ "	5	30.00	587	2¾ "	1 "	7	26.00
286	4½ "	1½ "	6	30.00	588	2¾ "	1 "	8	26.00
287	4½ "	1½ "	7	30.00	614	3 "	1 "	4	26.50
					616	3 "	1 "	6	26.50

14 and 20 Gauge. Black Powder.
Same price as for 16 Gauge.

The above loads are formulated with great care, and should meet requirements. Other combinations with Black Powder will be supplied when desired. The terminal figure of Load Number signifies size of shot.
25 in a box; 500 in a case.



SMOKELESS SHELLS

12-GAUGE. NITRO POWDER

Load No.	Weight of Powder.	Weight of Shot.	Per 1000.
01	2½ drs.	1 oz.	\$46.00
1	2½ "	1½ "	47.00
2	2¾ "	1½ "	47.50
3	2¾ "	1¼ "	48.50
4	3 "	1½ "	48.00
5	3 "	1¼ "	49.00
6	3¼ "	1¼ "	49.50

10-GAUGE

Load No.	Weight of Powder.	Weight of Shot.	Per 1000.
7	3¼ drs.	1½ oz.	56.00
8	3¼ "	1¼ "	57.00
9	3½ "	1¼ "	57.50
0	3¾ "	1¼ "	58.00
00	3½ "	1½ "	56.50

16-GAUGE

Load No.	Weight of Powder.	Weight of Shot.	Per 1000.
016	2½ drs.	1 oz.	46.00

ACME SHELLS

LAFLIN & RAND

NO. 1 (DENSE).

SMOKELESS POWDER LOADS

Load No.	Gauge.	Powder	Shot	Per 1000.
1	12	37 and 40 grs.	1 oz.	\$46.50
2	12	37 " 40 "	1½ "	47.50
3	12	40 "	1¼ "	48.50
4	12	42 "	1½ "	48.00
5	12	42 "	1¼ "	49.00
6	12	45 "	1½ "	48.50
7	12	45 "	1¼ "	49.50
8	10	50 and 53 "	1½ "	56.50
9	10	50 and 55 "	1¼ "	57.50
10	16	35 "	1 "	46.00

25 in a box; 500 in a case.

GOLD DUST POWDER LOADS

Load No.	Gauge.	Powder.	Shot.	Per 1000.
1	12	40 grs.	1 oz.	\$46.50
2	12	40 "	1½ "	47.50
3	12	42 "	1½ "	48.00
4	12	42 "	1¼ "	49.00
5	12	44 "	1½ "	48.50
6	12	44 "	1¼ "	49.50
*6½	12	48 "	1½ "	49.00
*7	12	48 "	1¼ "	50.00
8	10	54 "	1½ "	56.50
9	10	54 "	1¼ "	57.50
10	10	60 "	1¼ "	58.00
11	16	34 "	1 "	46.00

*2¼ inch Special

Order by Number and state Size of Shot.



PAPER SHOT SHELLS

NEW CLUB
FOR BLACK POWDER

No.	Gauge.	Per 1000.
10	2½ to 2¾ in.	\$9.00
12	2½ in.	8.00
12	2¾ to 3 in.	9.00

SMOKELESS
SALMON

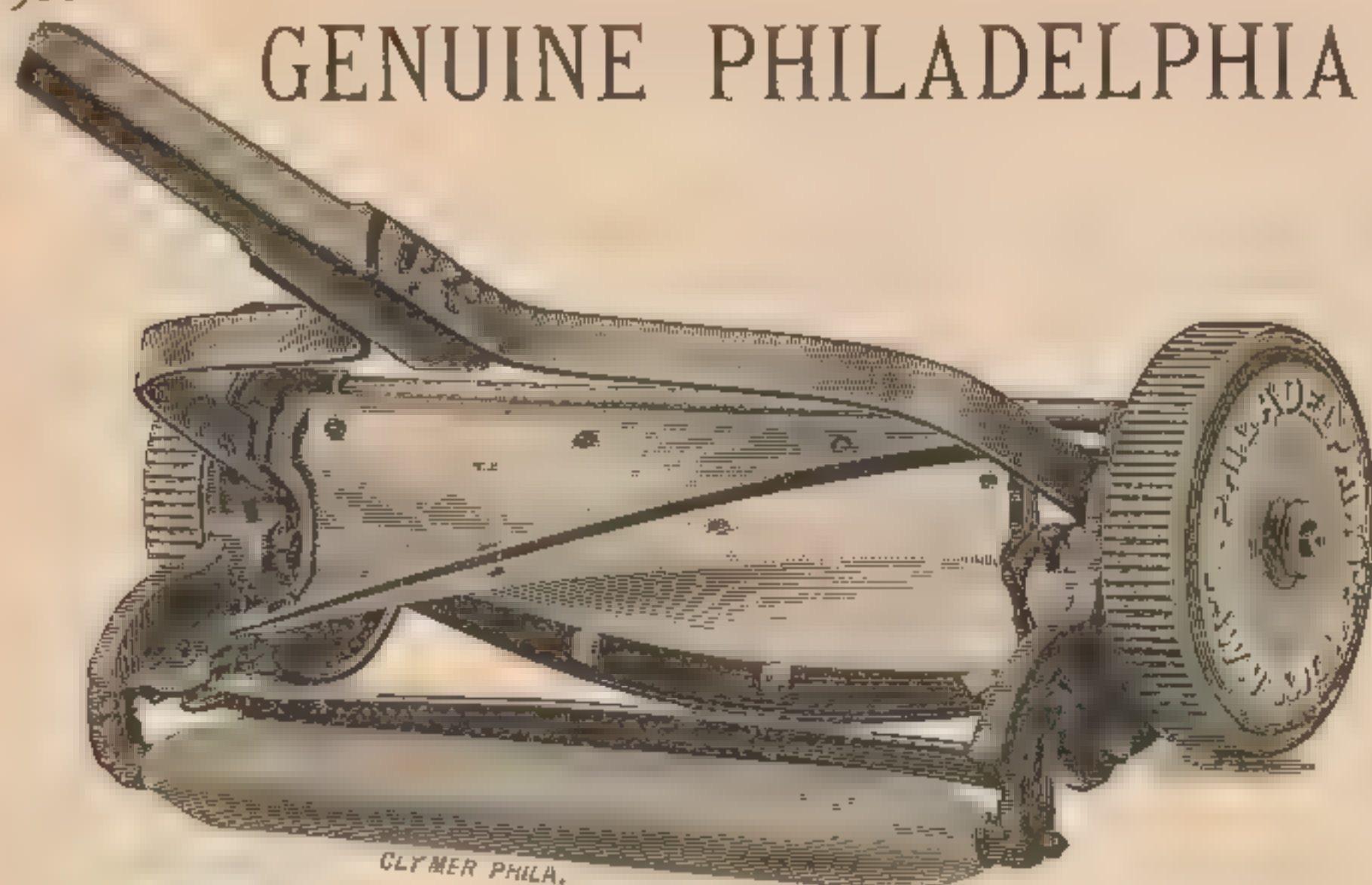
No.	Gauge.	Per 1000.
10	2½ to 2¾ in.	\$14.50
12	2½ in.	13.50
12	2¾ to 3 in.	14.50

ACME
MAROON

No.	Gauge.	Per 1000.
10	2½ in.	\$14.50
12	2½ "	13.50
12	2¾ "	14.50



GENUINE PHILADELPHIA LAWN MOWERS



STYLE D

Three Blades, Solid Wiper, with the Steel Blades Bolted on.

DIAMETER OF WHEELS, 6½ INCHES

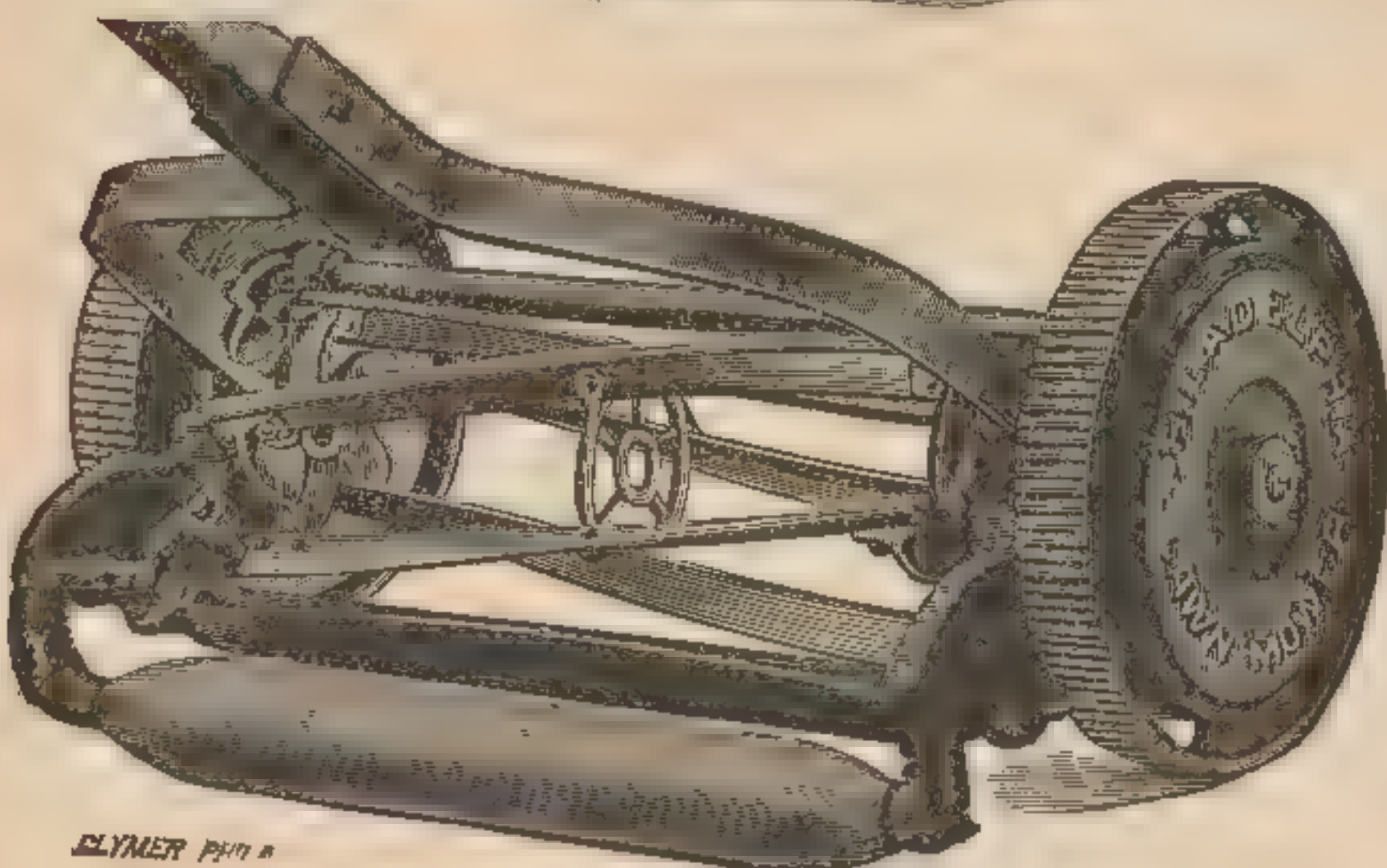
Width of Cut, inches,	10	12
Each,	\$13.00	15.00

STYLE M

DIAMETER OF WHEELS, 7 INCHES

Width of Cut, inches,	14	16
Each,	\$17.00	19.00

Width of Cut, inches,	18	20
Each,	21.00	23.00



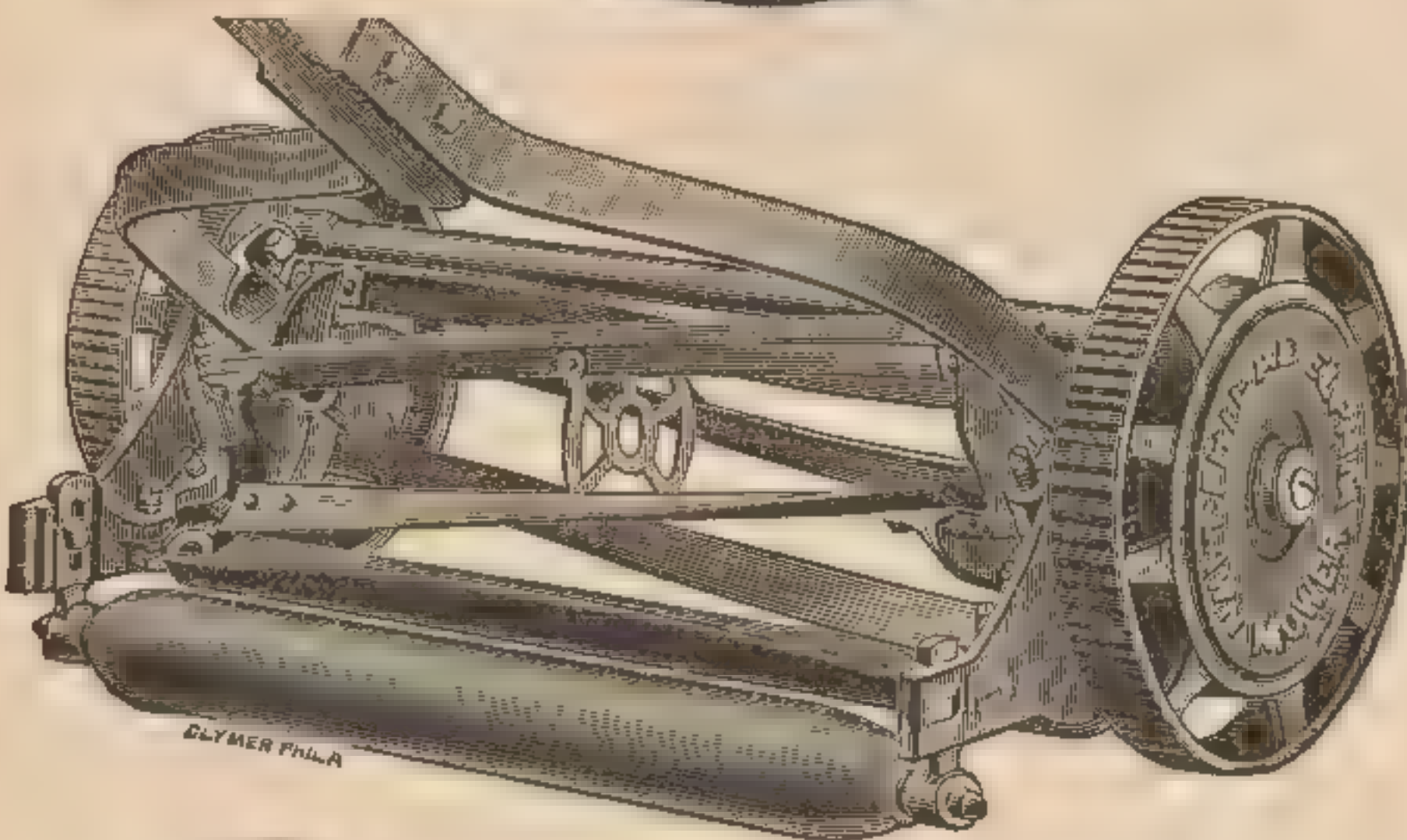
STYLE C

Medium High Wheel, Four Blades, Open Wiper, with Patent Corrugated Cast Steel Blades.

DIAMETER OF WHEELS, 8½ INCHES

Width of Cut, inches,	14	16
Each,	\$17.00	19.00

Width of Cut, inches,	18	20
Each,	21.00	23.00



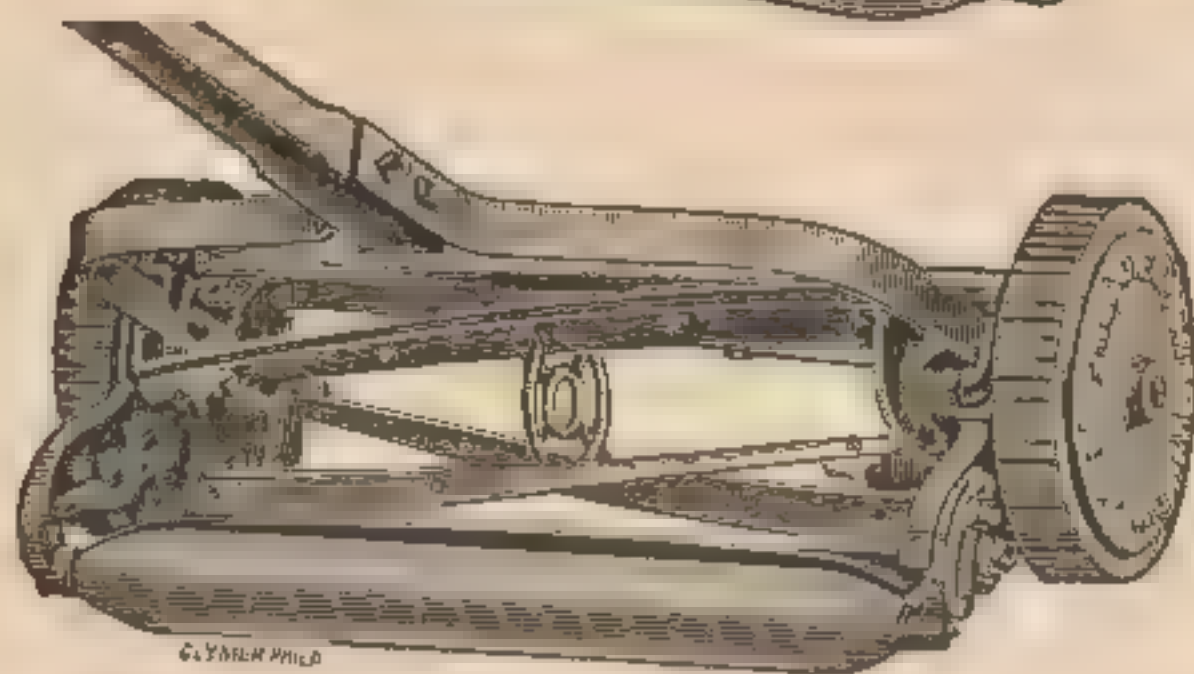
STYLE K

High Wheel, Five Blades, Open Wiper.

DIAMETER OF WHEELS, 10 INCHES

Width of Cut, inches,	14	16
Each,	\$20.00	22.00

Width of Cut, inches,	18	20
Each,	24.00	26.00

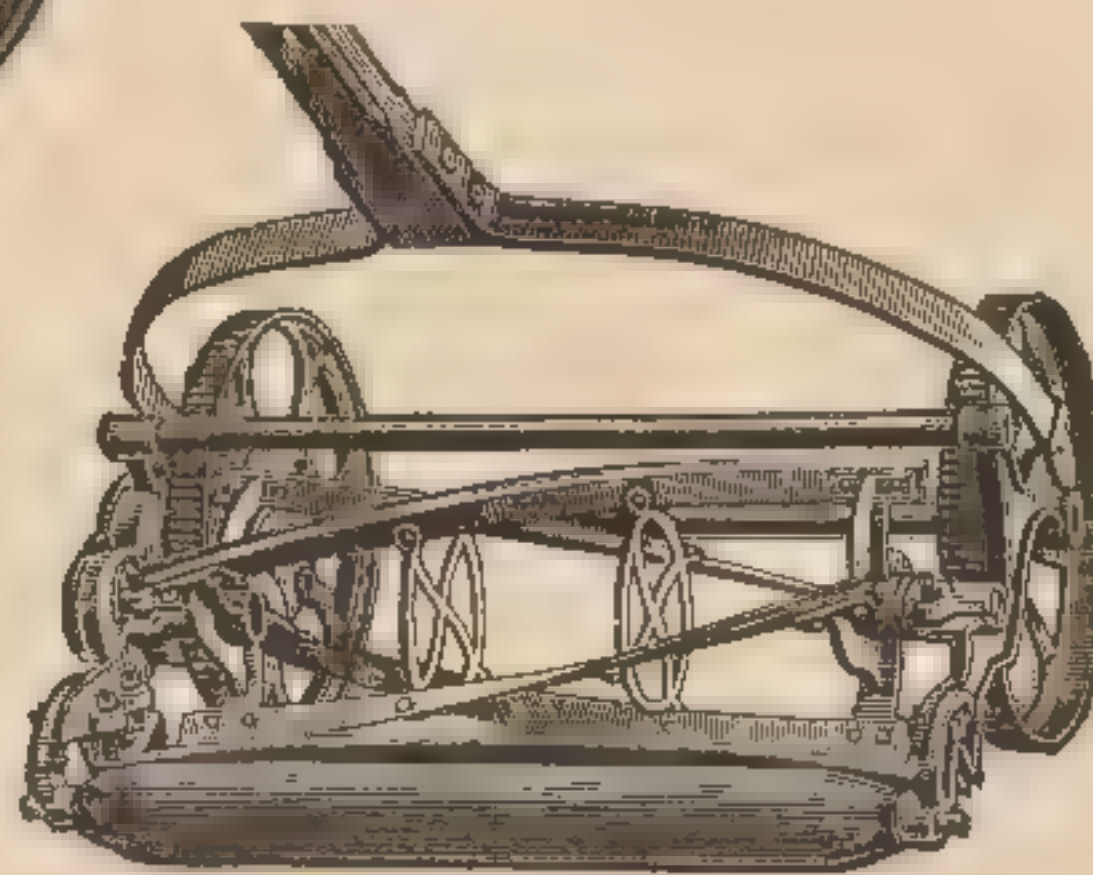


STYLE T

Four Blades, Open Wrought Wiper, with the Steel Blades Bolted on.

DIAMETER OF WHEELS, 7 INCHES

Width of Cut, in.,	14	16	18	20
Each,	\$17.00	19.00	21.00	23.00



STYLE A

All Steel, High Wheel, Four Blades, Open Wiper.

DIAMETER OF WHEELS, 10 INCHES

Width of Cut, in.,	15	17	19	21
Each,	\$25.00	28.00	31.00	34.00



VILLA LAWN MOWERS

989



These Mowers are constructed of best material, with Sectional Boxes and Adjustable Caps.
Three Blades, Open Wiper.

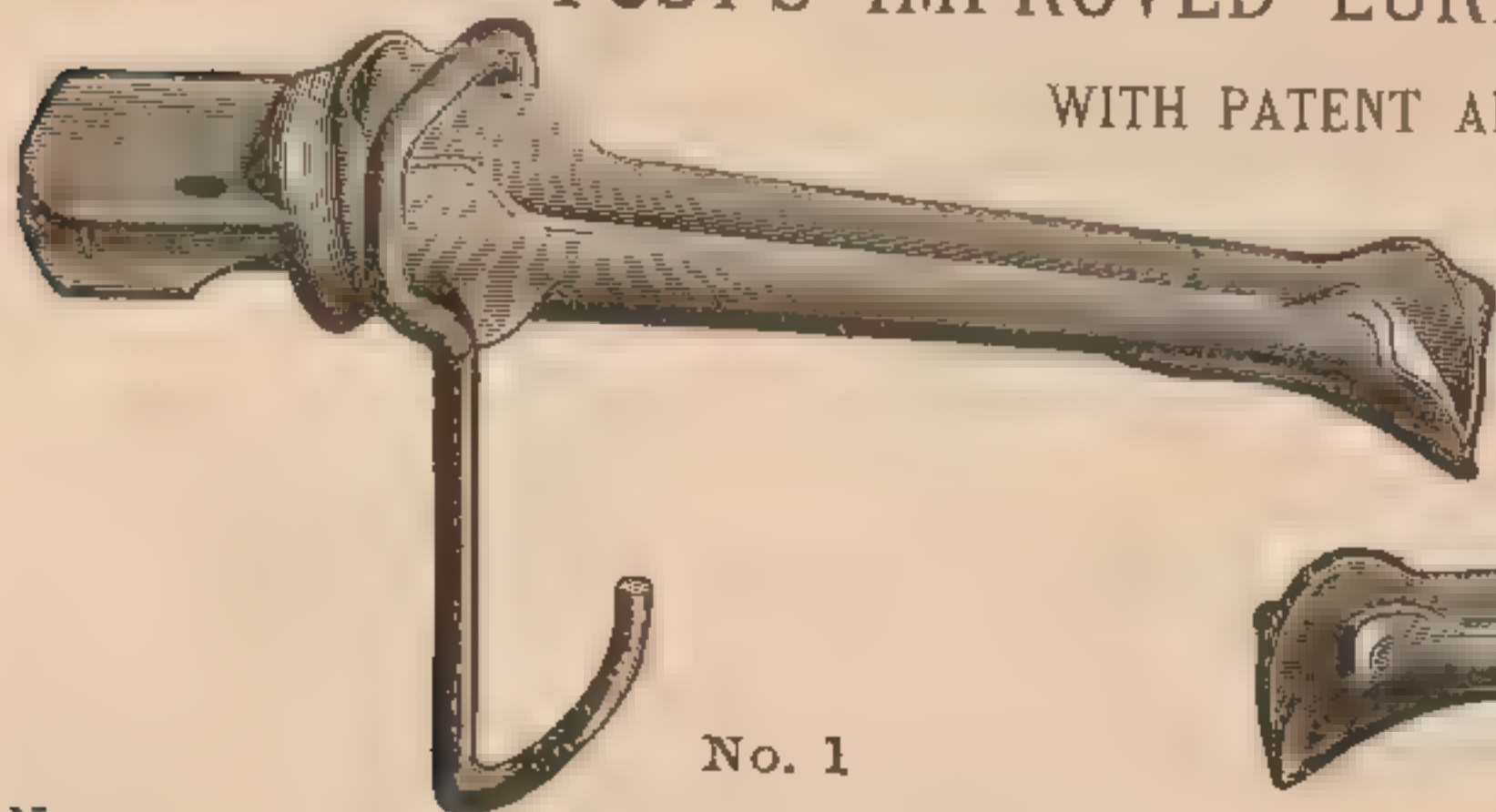
DIAMETER OF WHEELS, 8 INCHES.

Width of Cut, inches,
Each,

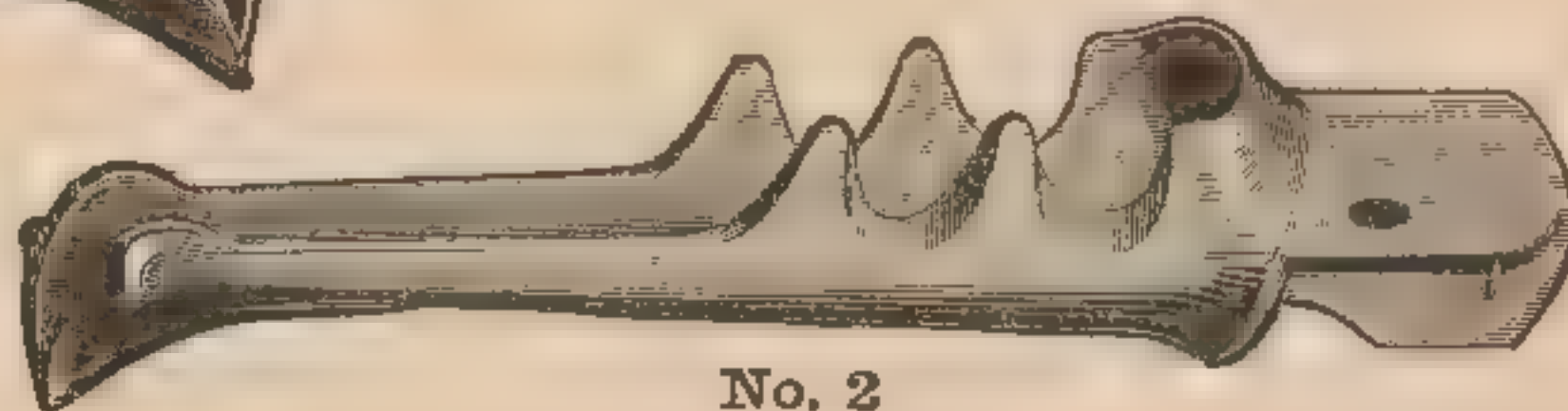
10	12	14	16	18
\$8.00	8.00	8.25	8.50	9.00

POST'S IMPROVED EUREKA SAP SPOUTS

WITH PATENT AIR TRAP



No. 1



No. 2

No.		Per 1,000.
1	With Heavy Wire Hanger,	\$25.00
2	Two Deep Notches to Hang Buckets having Large Rings,	23.00
	1,000 in a case.	

These Spouts, on account of Patent Air Trap and being conductors of heat, do not freeze, and continue to flow until the sap in the tree stops circulating by freezing.



TATHAM'S PATENT FINISH SHOT

DROP SHOT

—Per Bag. —
5 lbs. 25 lbs.

Nos. Fine Dust, Dust,
Nos. 12 11 10 9 8 7 6 5 4 3 2 1
Nos. B BB BBB T TT F FF

CHILLED SHOT

Nos. 12 11 10 9 8 7 6 5 4 3 2 1

BUCK SHOT

Nos. 4 3 2 1 0 00 000 Balls

GRIP WIRE STRETCHERS

MALLEABLE IRON

Will hold any kind of Fence Wire. The harder you pull the tighter it holds.

Per dozen, \$4.00



BARNEY & BERRY'S SKATES



NO. A

It is as light as consistent with strength, and the quality of material used in its construction insures the greatest durability. Upper parts are of crucible steel. Blades of cast steel, polished, and of same thickness and rock as higher grade skates.

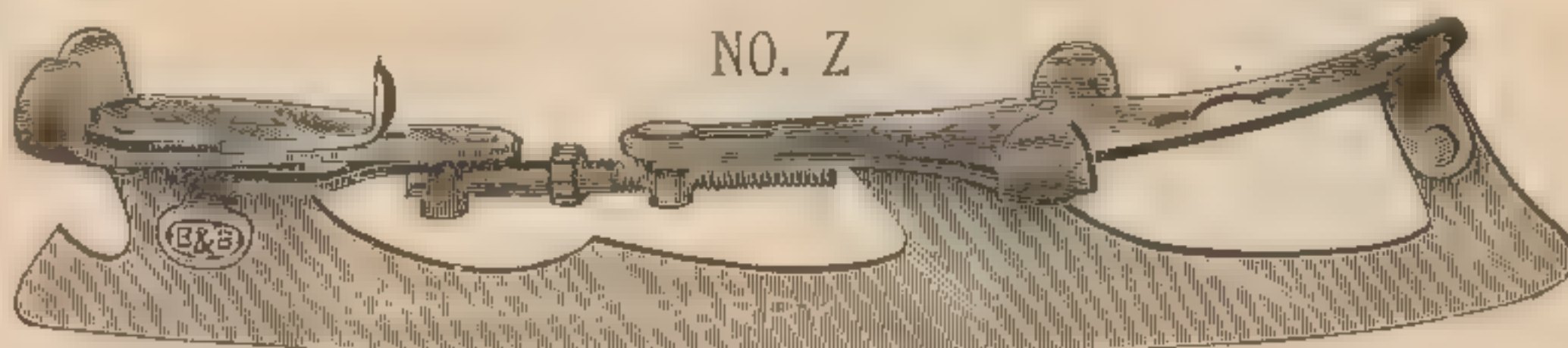
Grade O, Bright,

SIZES, 8, 8½, 9, 9½, 10, 10½, 11, 11½, AND 12 INCHES

per pair, \$0.60

Grade 2, Nickeled,

per pair, \$1.00



NO. Z

This Skate is thoroughly made, and durable. Adjusted by single threaded screw. Foot plates, heel plates, clamps, and brackets of crucible steel. Blades of solid steel, hardened.

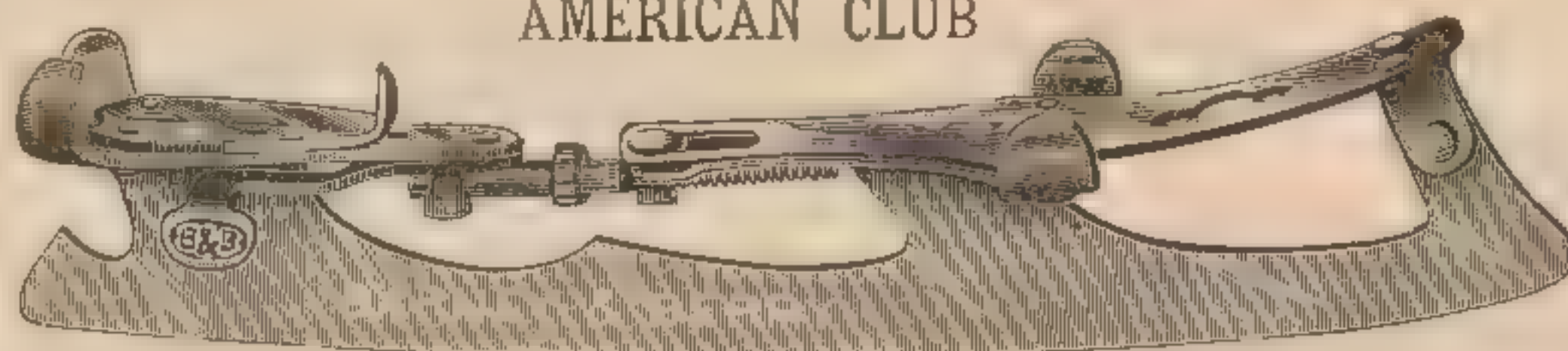
Grade O, Bright,

SIZES, 8, 8½, 9, 9½, 10, 10½, 11, 11½, AND 12 INCHES

per pair, \$1.50

Grade 2, Nickeled,

per pair, \$2.00



AMERICAN CLUB

This very complete side lever Skate, which for many years has been constantly increasing in popularity, has been greatly improved of late.

Grade 2, Nickeled,

SIZES, 8, 8½, 9, 9½, 10, 10½, 11, 11½, AND 12 INCHES

per pair, \$2.50

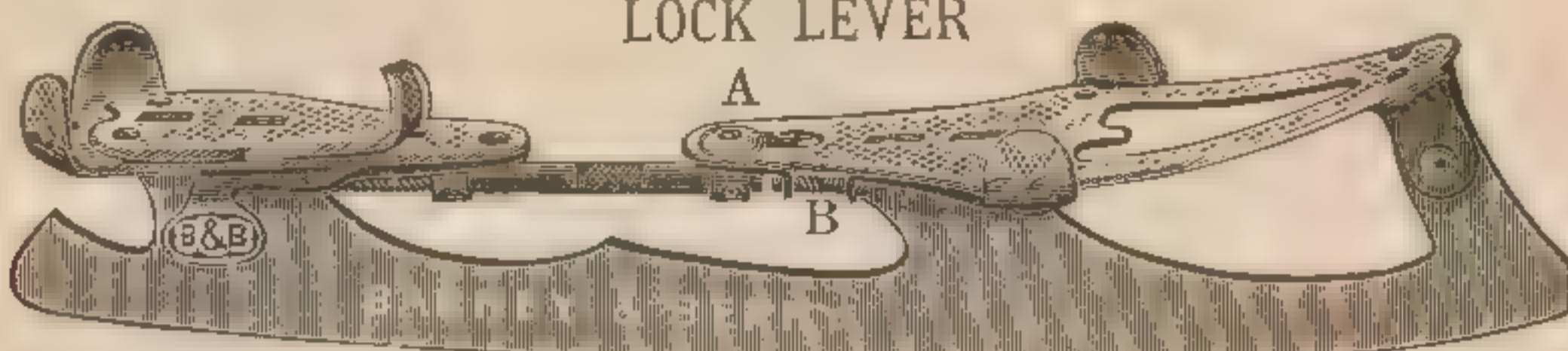
Grade 5, Polished and Nickeled, with Diamond Toe,

per pair, \$5.00

" 3, Polished and Nickeled,

" " 4.00

Grades 3 and 5 furnished with extra wide blades, at \$1.00 additional, per pair.



LOCK LEVER

This skate can be adjusted to the proper position sideways upon the shoe, whatever the style or shape, by means of inside toe-clamp, which is made in two parts, connected by right and left threaded screw, "B," which shortens or lengthens clamp.

SIZES, 8, 8½, 9, 9½, 10, 10½, 11, 11½, AND 12 INCHES

Grade 3, Polished and Nickeled, per pair, \$5.00

Grade 5, Polished and Nickeled, with Diamond Toe, per pair, \$6.00

Furnished with extra wide blades (1 5/8 inch), at \$1.00 additional, per pair.



SAFETY EDGE HOCKEY

A glance at above cut will immediately convince skaters of the superiority of design of this skate. All Hockey skates heretofore in general use have a very wide open space between stanchions, in which Hockey sticks catch, tripping the player, and through which the puck passes when he attempts to stop it with skate, and blade between stanchions is very narrow and thin without reinforcement, which prevents high temper without extreme tendency to break. In the construction of these Hockey blades all these difficulties are avoided by several braces, which strengthen without adding weight; the blades are of high temper.

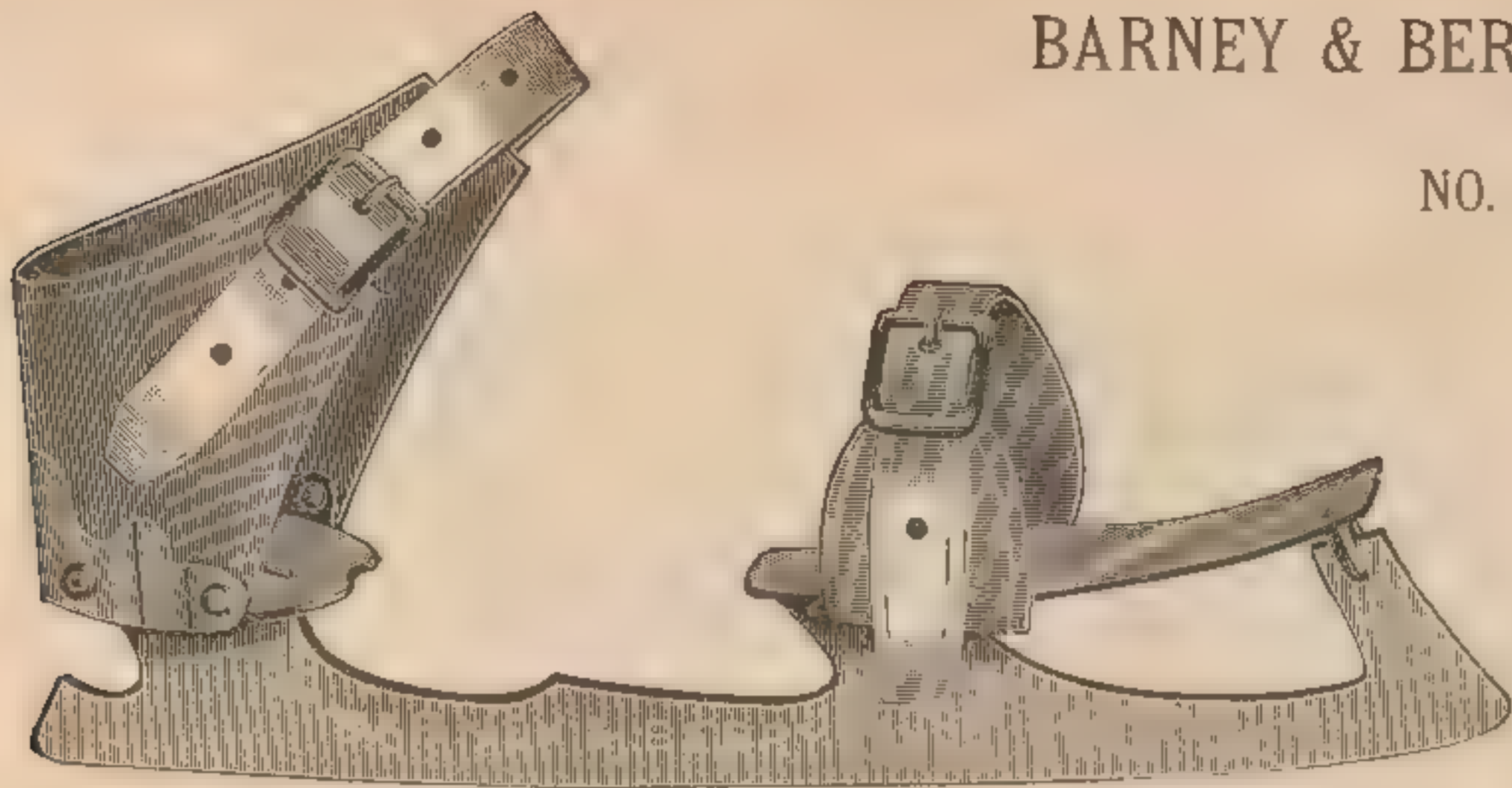
SIZES, 9, 9½, 10, 10½, 11, 11½, AND 12 INCHES

Grade 3, Polished and Nickeled,

per pair, \$5.00



NO. 2L

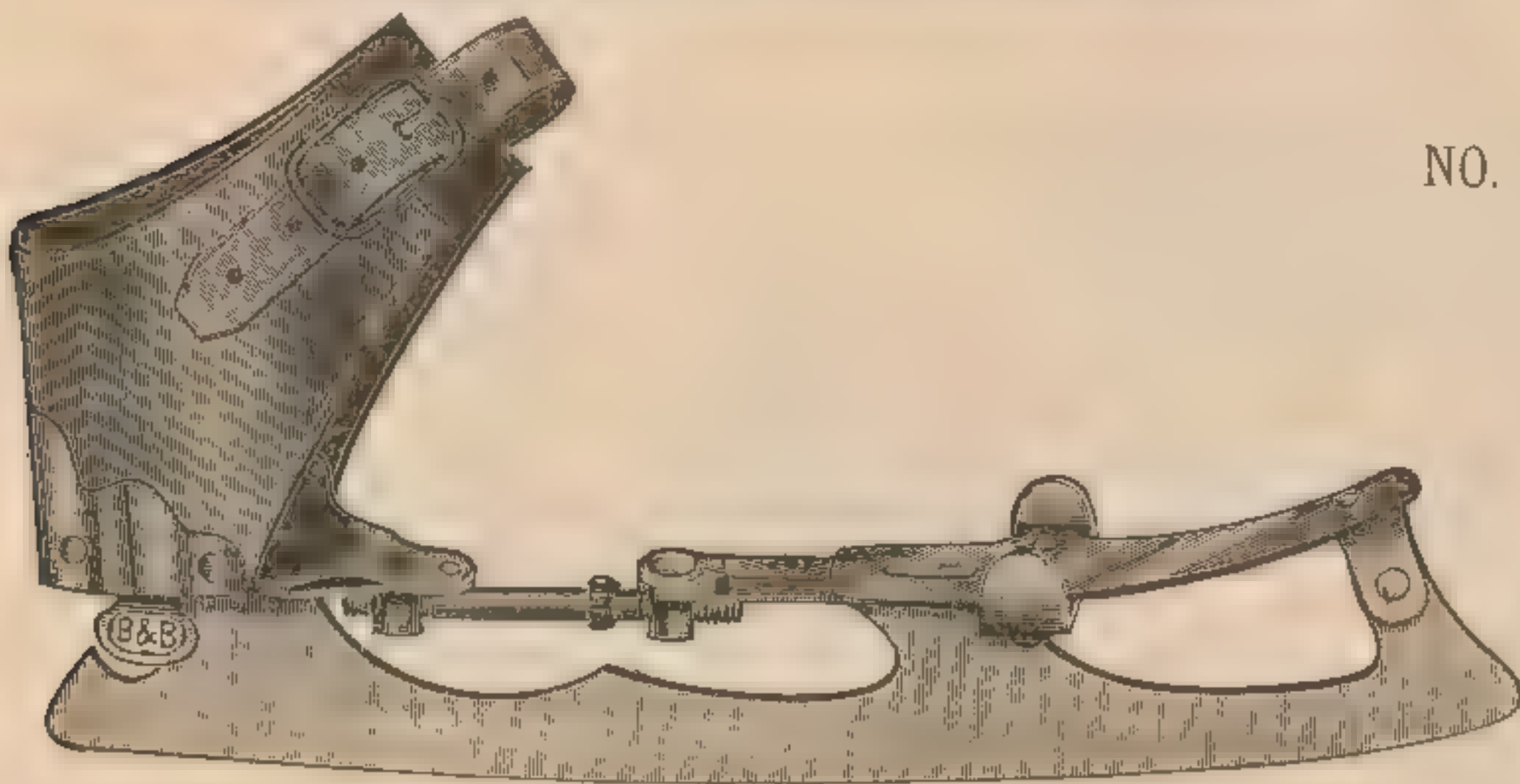


Foot Plates of crucible Steel, bright finish. Blades of cast steel, polished. Russet leather and toe straps.

SIZES, 7, 7½, 8, 8½, 9, 9½, 10, AND 10½ INCHES

Per pair, \$1.00

NO. LA



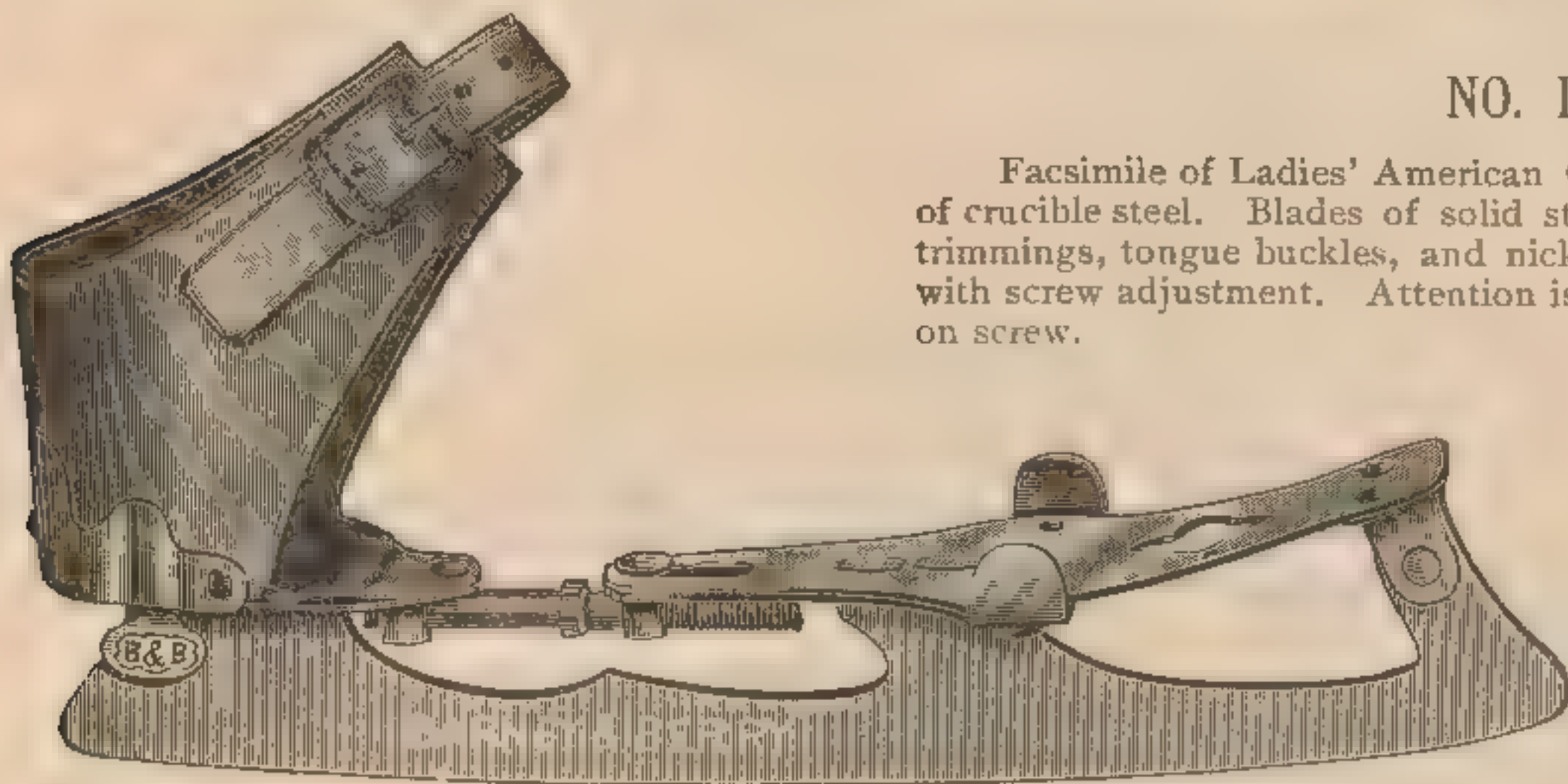
Is the same as No. A shown and described on page 990 except that it has a russet grain leather strap with nickel-plated band at heel.

SIZES 8, 8½, 9, 9½, 10, 10½, AND 11 INCHES

Grade 0, Bright, per pair, \$1.25

Grade 2, Nickeled, per pair, 1.65

NO. LZ



Facsimile of Ladies' American Club. All the upper parts are made of crucible steel. Blades of solid steel, hardened. Russet grain leather trimmings, tongue buckles, and nickeled heel bands. Operated by lever with screw adjustment. Attention is called to the very perfect knurl used on screw.

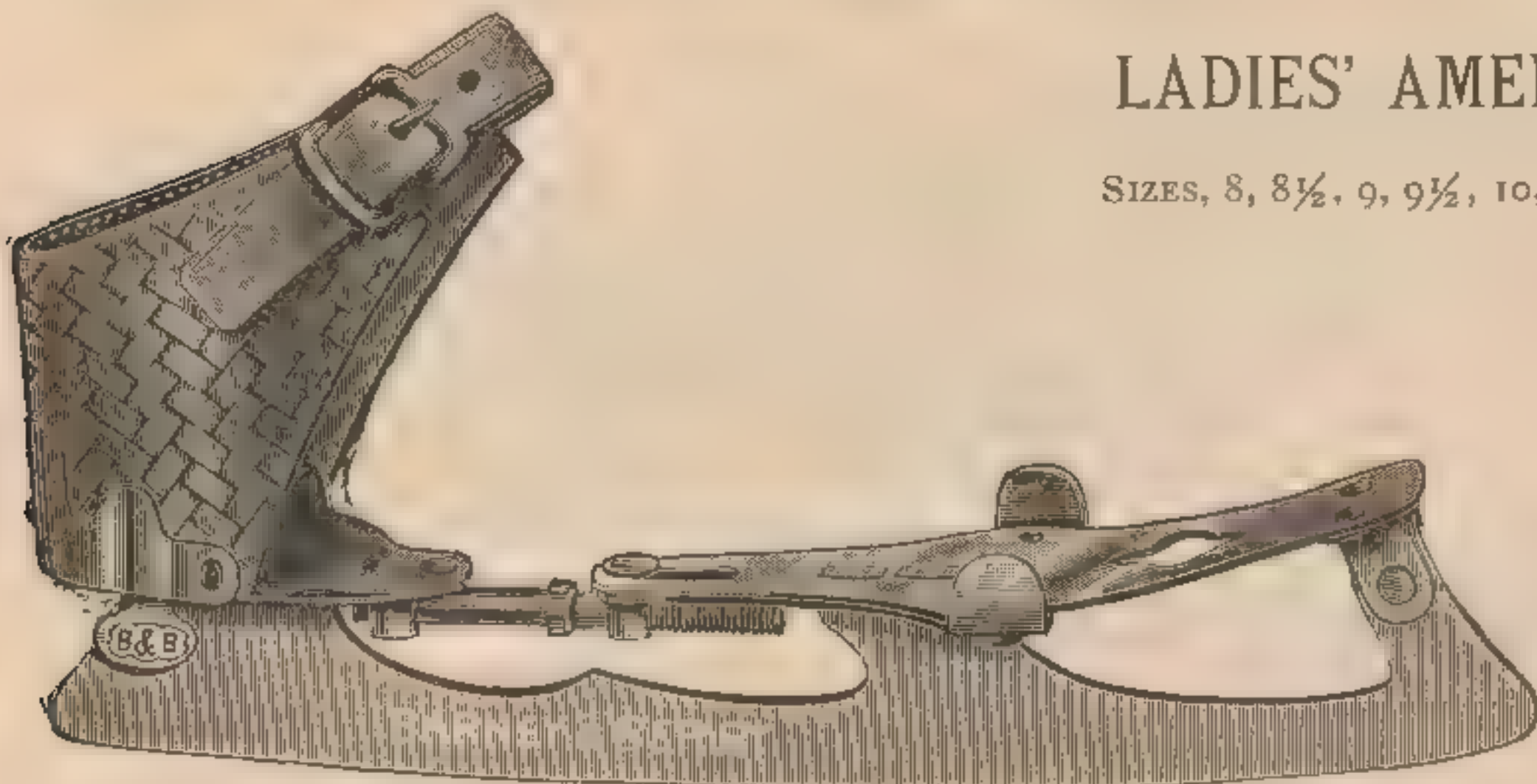
SIZES, 8, 8½, 9, 9½, 10, 10½, AND 11 INCHES

Grade 0, Bright, per dozen, \$2.50

Grade 2, Nickeled, per dozen, \$3.25

LADIES' AMERICAN CLUB

SIZES, 8, 8½, 9, 9½, 10, 10½, AND 11 INCHES



Grade 2, Nickeled, per pair, \$3.75

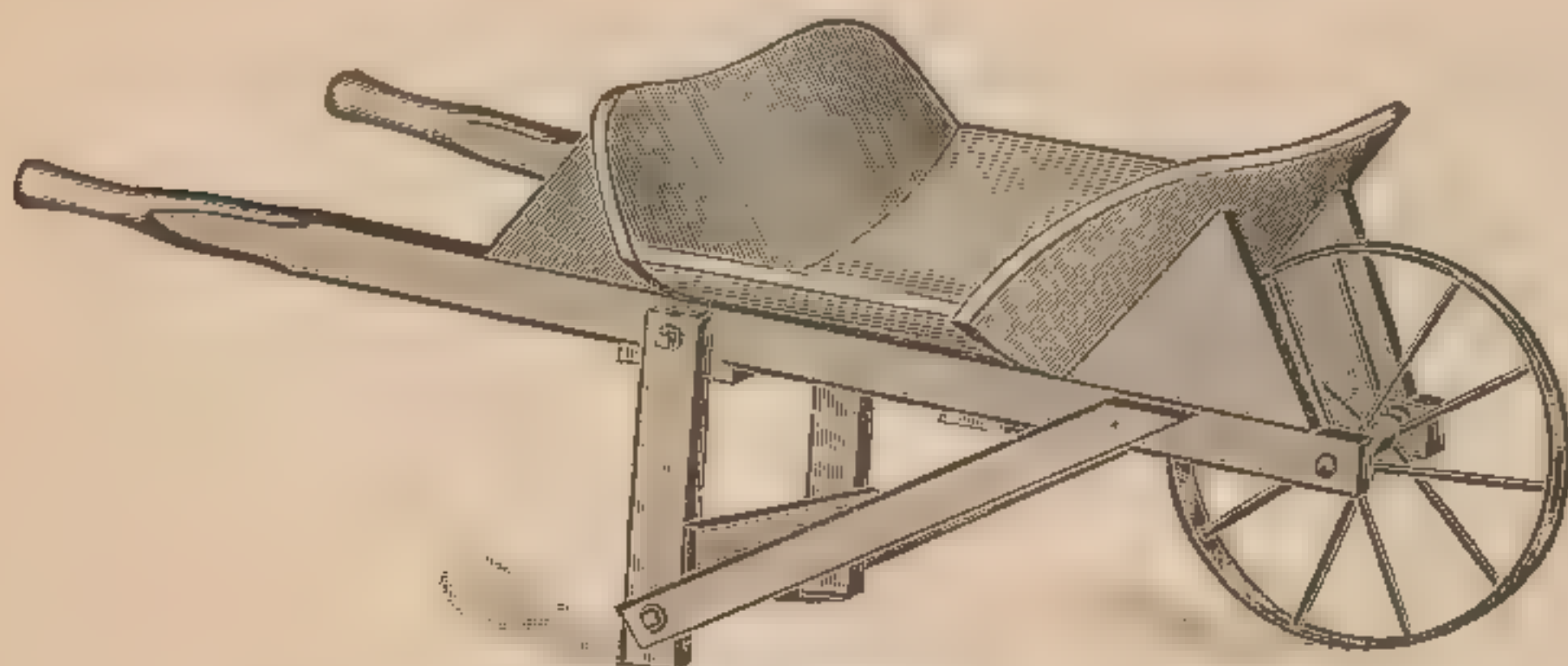
Grade 3, Polished and Nickeled, per pair, 4.50

Grade 5, Polished and Nickeled, with Diamond Toe, per pair, 5.50

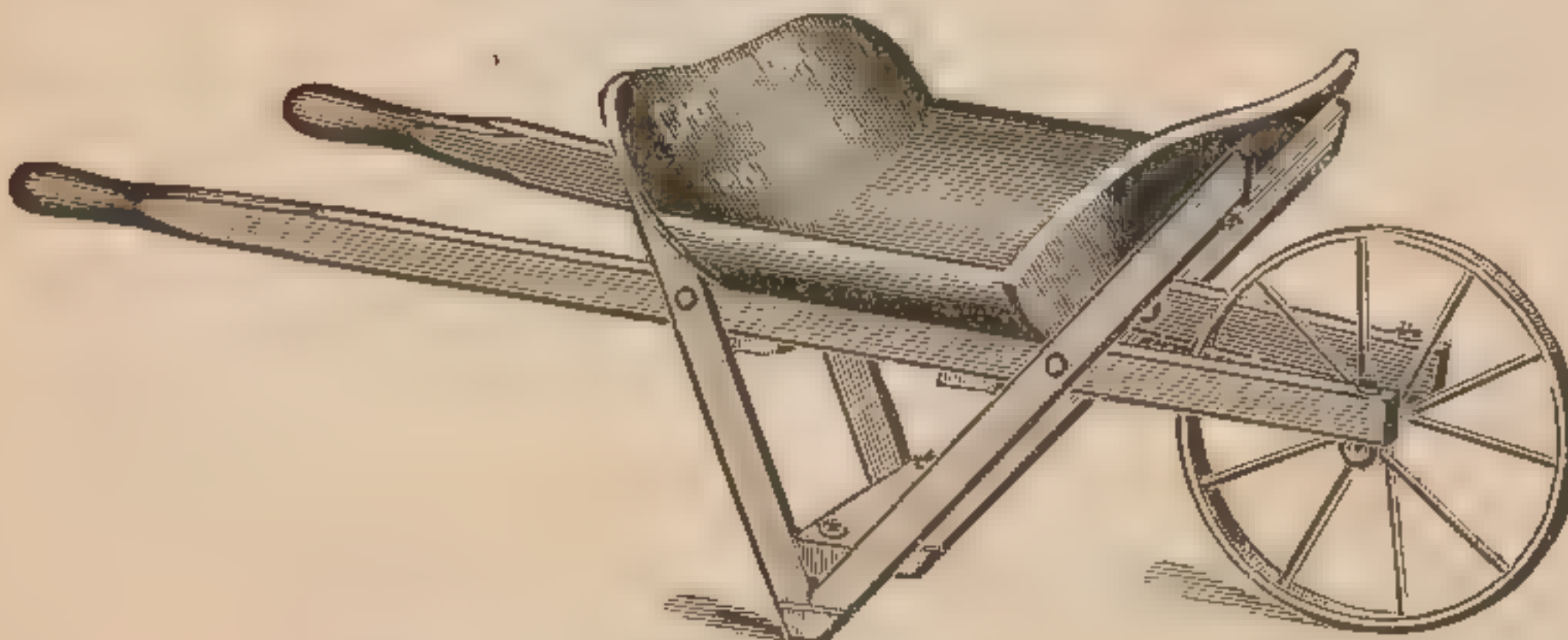
Grades 3 and 5 furnished with extra wide blades, at \$1.00 per pair additional.



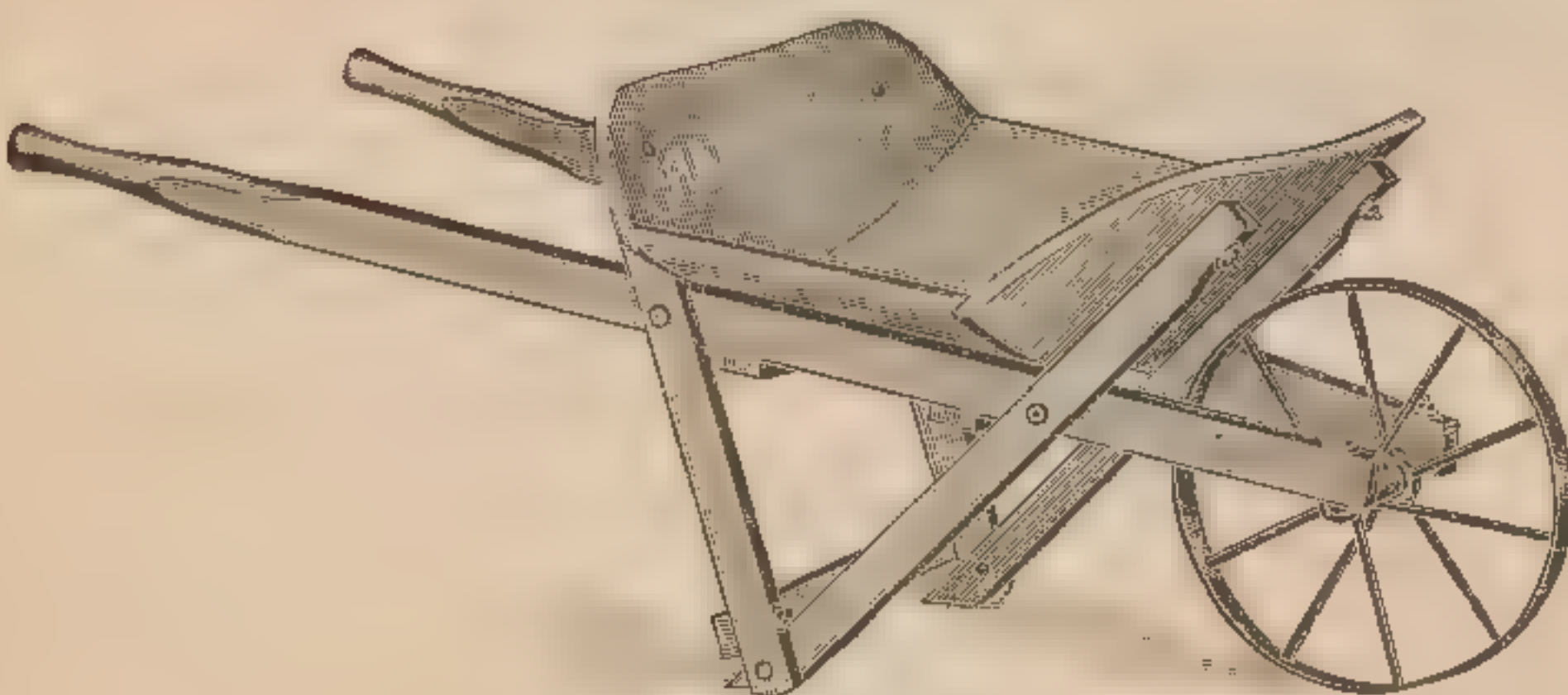
CHAMPION WHEELBARROWS



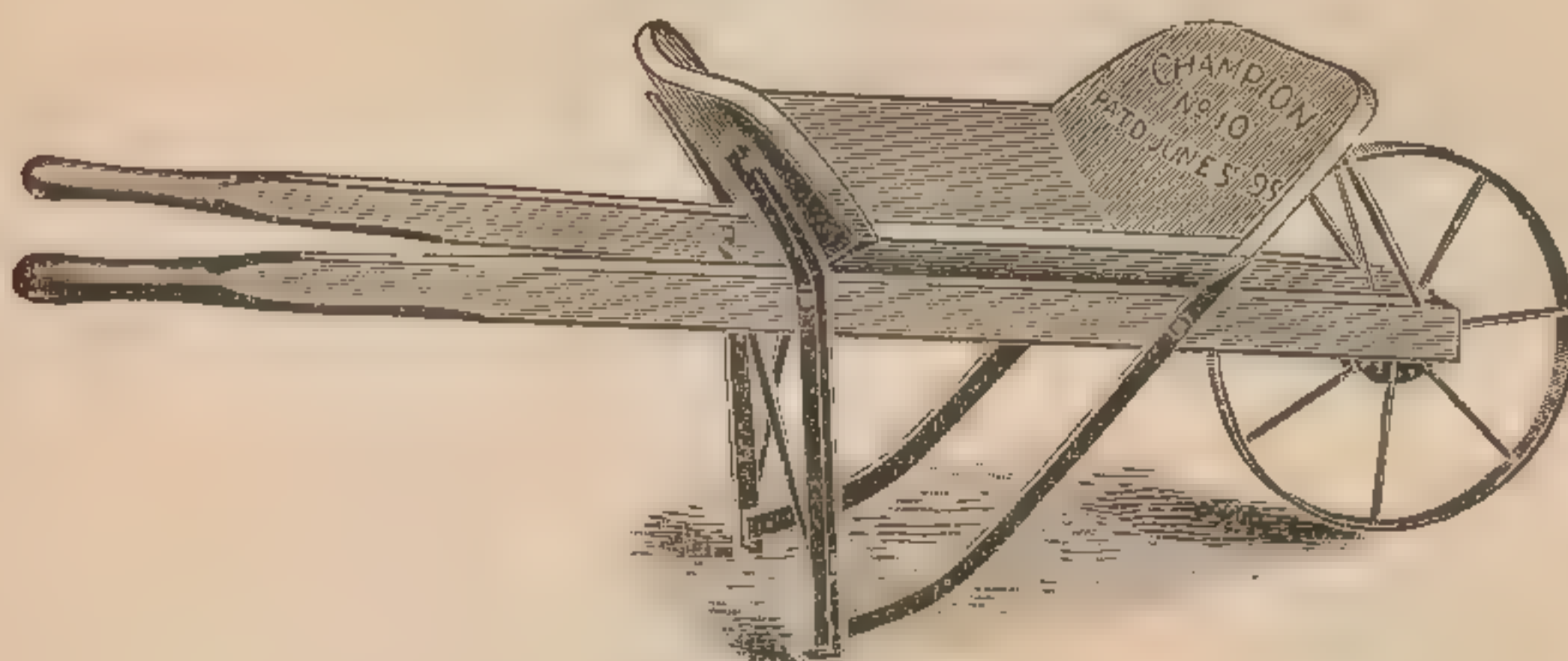
No. 4



No. 75



No. 15



No. 10



Nos. 10 and 11 Folded for Shipment

HALF BOLTED, FULL SIZED TRAY

No.		Per dozen.
3	With Wood Wheel,	\$22.00
4	" Steel "	24.00

Frames, three in a bundle, K. D.

FULL BOLTED

With Patent Malleable Shoe, bolted on, combines the legs, braces the cross bars, resulting in neatness, simplicity, and great strength.

No.		Per dozen.
74	With Wood Wheels,	\$30.00
75	" No. 1 Steel Wheels,	32.00
76	With No. 1 Steel Wheels, No. 16 Steel Tray,	44.00
77	With No. 1 Steel Wheels, No. 20 Steel Tray,	32.00

The Tray of No. 77 is made of one SHEET No. 20 Steel, with corrugated sides.

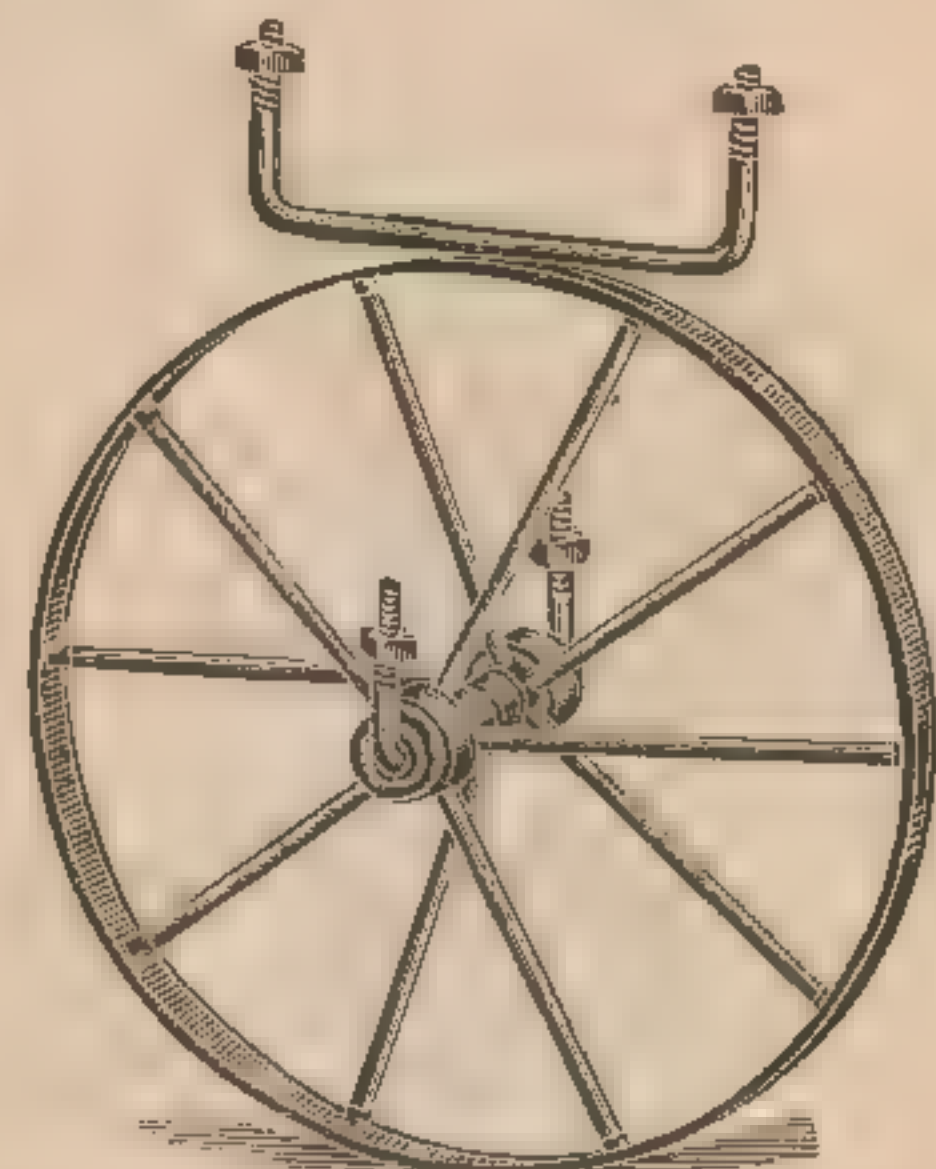
FULL BOLTED

No.		Per dozen.
14	With Wood Wheels,	\$24.00
15	" No. 1 Steel Wheels,	26.00

Above Frames, Three in a bundle, K. D.

FOLDING STEEL FRAME

No.		Per dozen.
10	With No. 1 Steel Wheel, Wood Tray,	\$32.00
11	With No. 1 Steel Wheel, No. 16 Steel Tray,	48.00

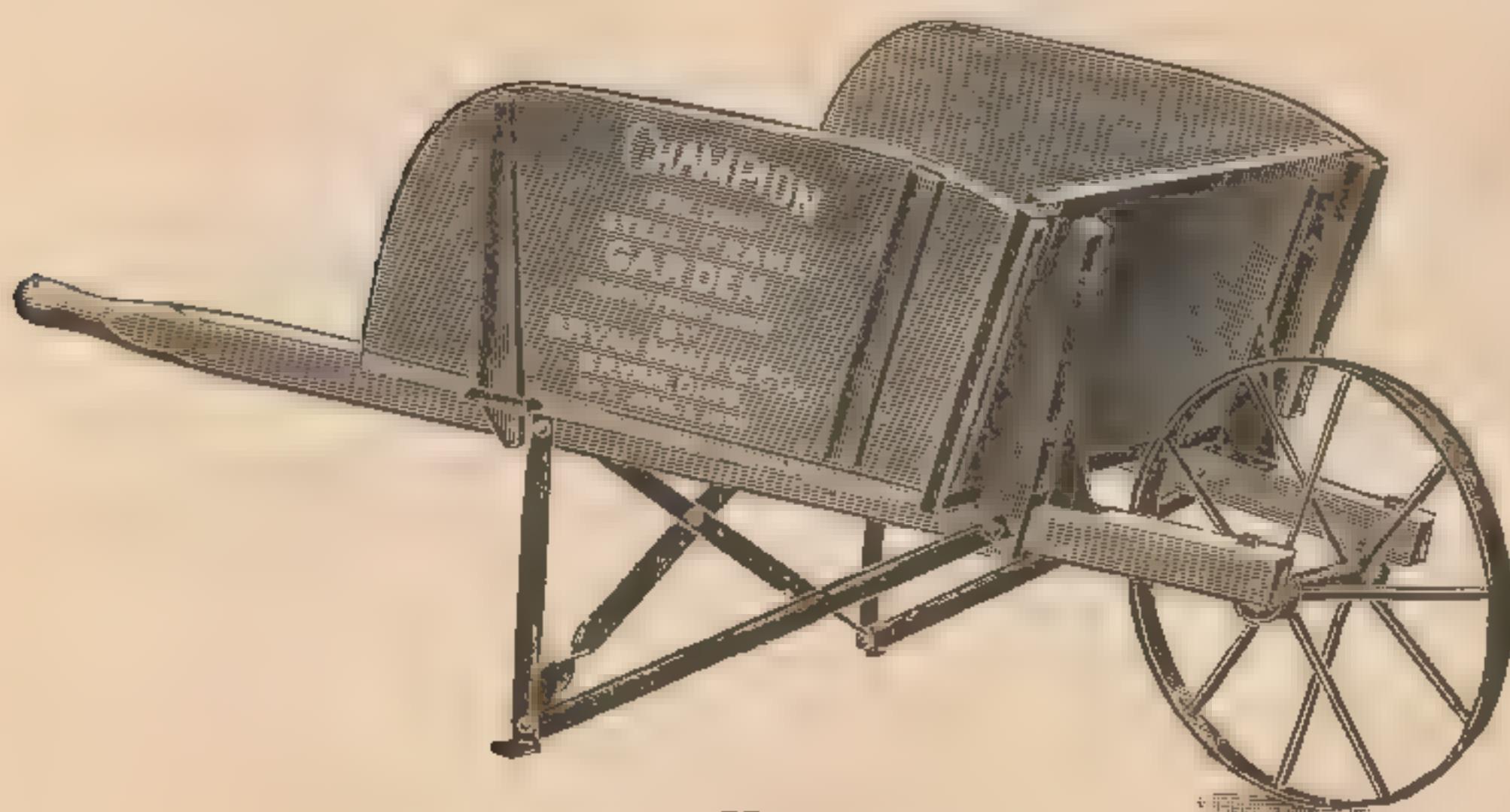


No. 1 Steel Wheel and Axle



CHAMPION WHEELBARROWS

993



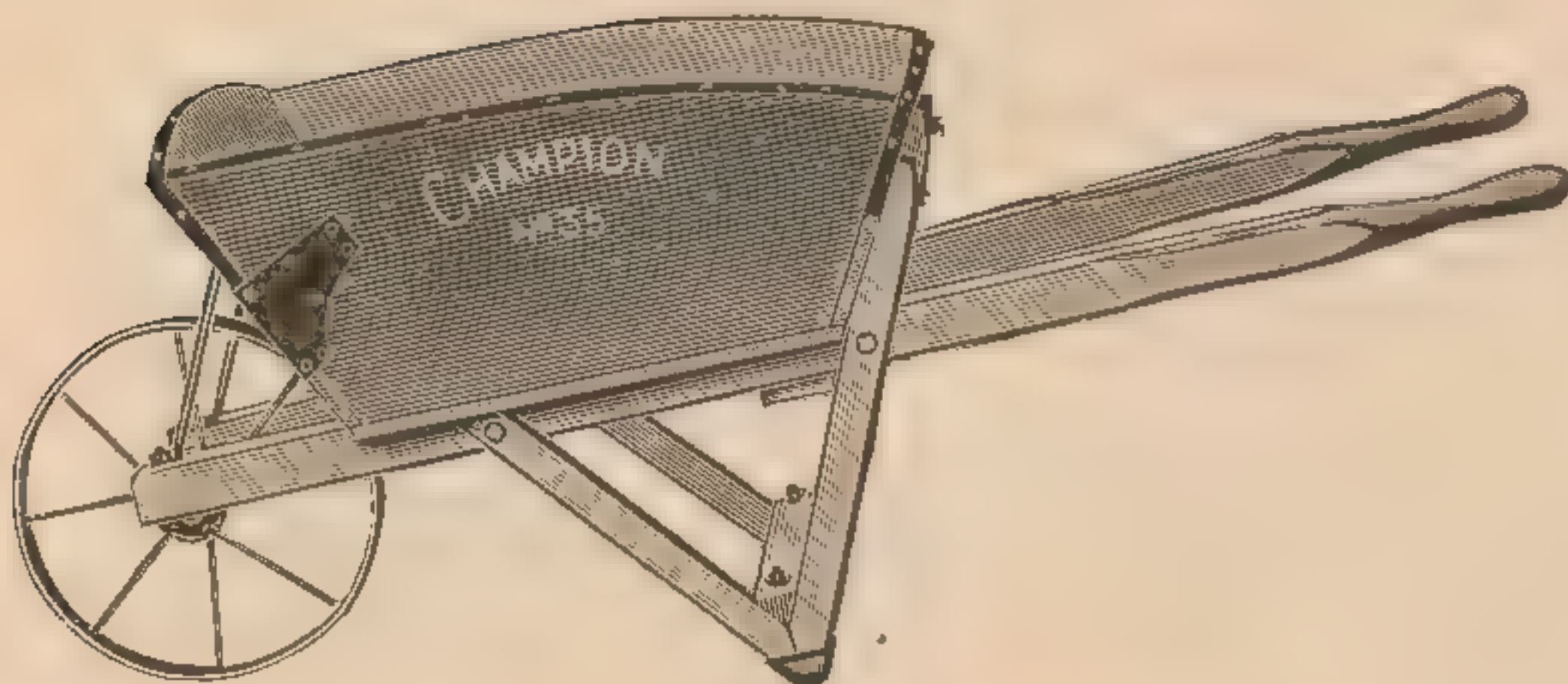
No. 20

FOLDING STEEL FRAME GARDEN BARROW

The frame is made from 1 inch angle bar with foot turned, so it will not injure a lawn. The frame and wheel are japanned black; sides and handles, bright red; inside of bed, dark green.

Size of front, 12X19 inches; sides, 12X28 inches; bottom, 21X27 inches; weight, 40 pounds.

No.	Per dozen.
20 With No. 1 Steel Wheels	\$48.00



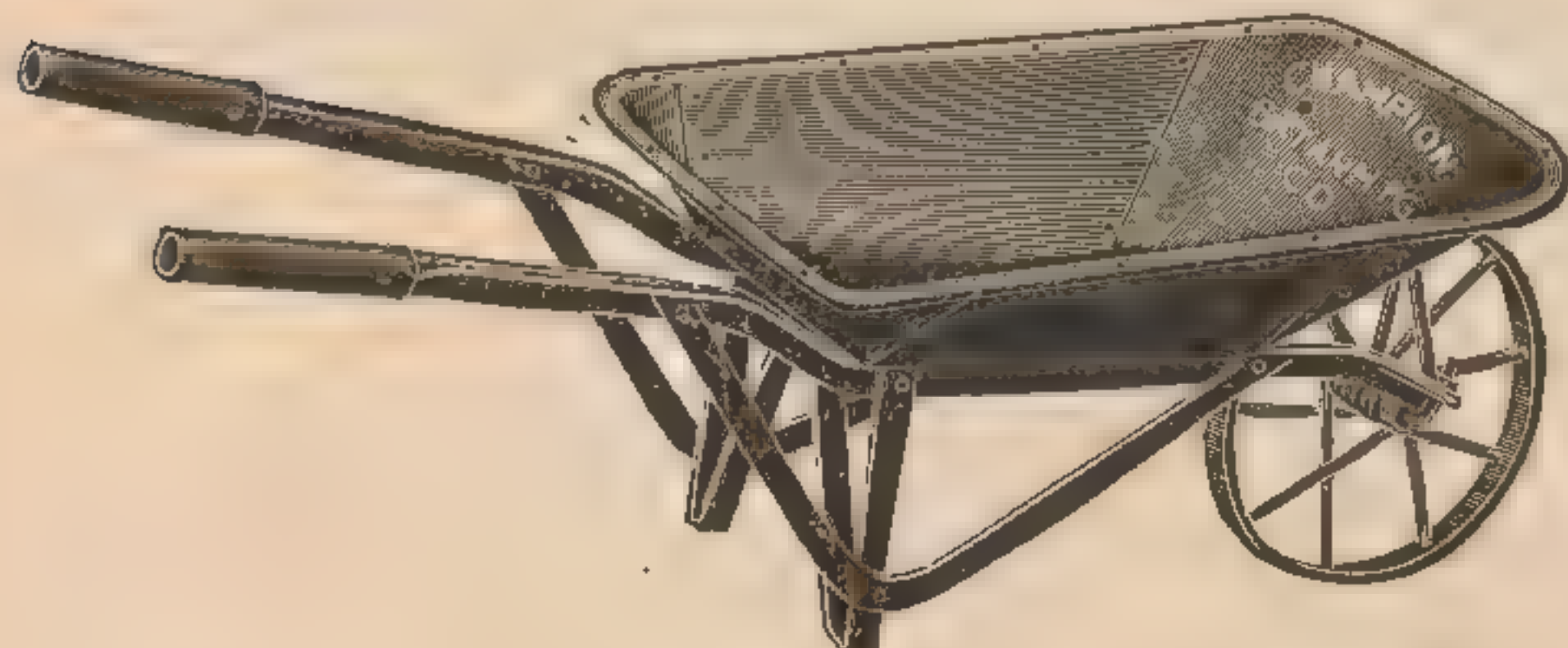
No. 35

MORTAR BARROWS

No.	Per dozen.
34 Painted Brown, Wood Wheels,	\$40.00
35 Painted Brown, No. 1 Steel Wheels,	42.00

Edges of tray are strapped.

No.	Per dozen.
36 Painted Brown, No. 1 Steel Wheels, No. 16 Steel Tray,	\$60.00



No. 45

STEEL MINING AND GENERAL PURPOSE BARROW

Adapted to the heaviest work in Mines, Quarries, Foundries, and Mills. Patented staple axle bolt in wheel. Tray is flanged and banded with heavy steel band.

No. 45	each, \$11.00
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No. 39

STEEL COAL BARROW

Capacity, 400 pounds coal.

Supplied with extra heavy steel wheel, with $\frac{3}{4}$ inch patented staple axle bolt.

Diameter of wheel, 16 inches; tire, 2X $\frac{3}{8}$ inches.

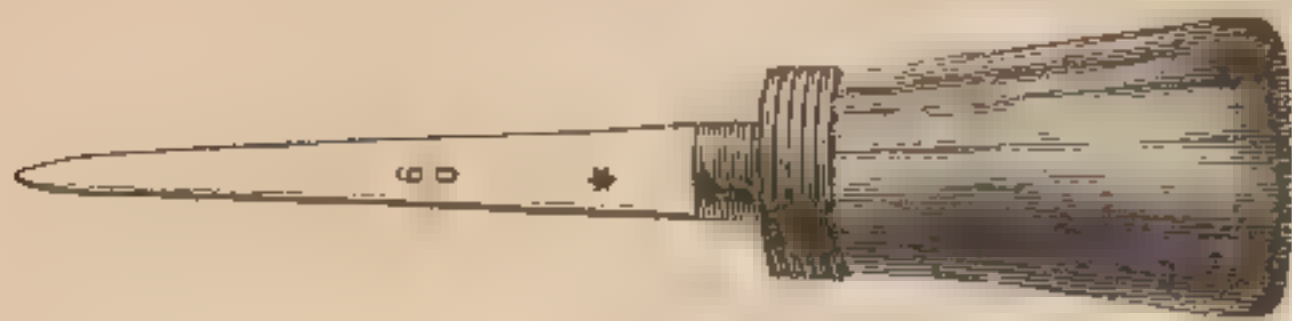
No. 39	each, \$14.00
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BRUSHES (STAR BRAND)

BRADLEY & SMITH

PAINT BRUSHES



WIRE BOUND

Quality A, Mixed Stock, cased with White Bristles.

Nos.	6	5	4	3	2	1	0
Per dozen,	\$2.80	3.50	4.25	4.75	5.00	5.40	6.25

Nos.	2-0	3-0	4-0	5-0	6-0	7-0	8-0
Per dozen,	\$7.00	7.70	9.25	10.50	11.25	13.50	15.00

Quality B is the Standard Brush. Gray Center, cased with fine White Bristles.

Nos.	6	5	4	3	2	1	0
Per dozen,	\$3.50	4.50	5.50	7.00	8.50	9.50	11.60

Nos.	2-0	3-0	4-0	5-0	6-0	7-0
Per dozen,	\$13.60	15.75	20.00	23.00	28.00	31.50

Quality E E, made from all White Russia Bristles.

Nos.	0	2-0	3-0	4-0
Per dozen,	\$14.50	17.50	22.00	26.00

Nos.	5-0	6-0	7-0	8-0
Per dozen,	\$32.00	37.50	43.00	51.00

OVAL VARNISH BRUSHES

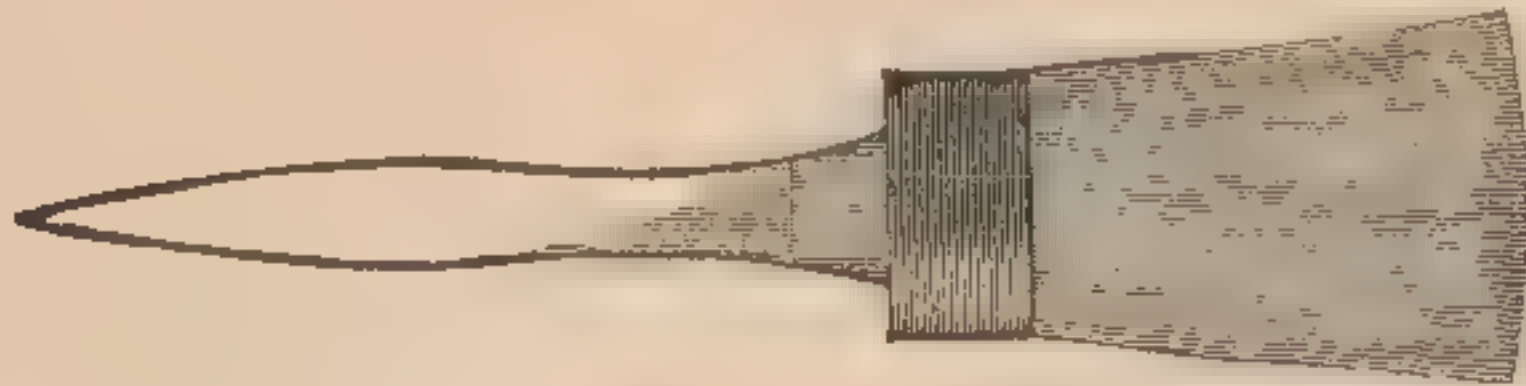


WIRE BOUND

Quality GLOSS, all White Bristles.

Nos.	6	5	4	3	2	1	0
Per dozen,	\$2.50	3.12	3.50	4.50	5.20	6.50	7.63

Nos.	2-0	3-0	4-0	5-0	6-0	7-0	8-0
Per dozen,	\$9.00	11.00	12.88	14.50	16.50	19.40	22.90



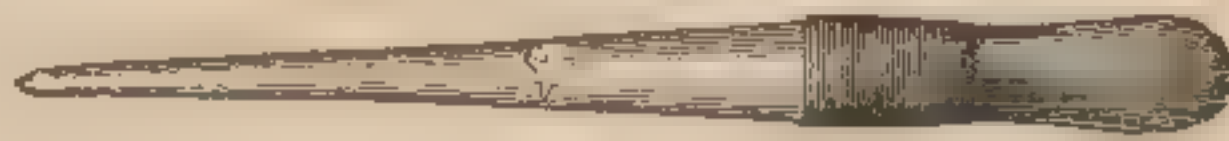
WIRE BOUND

Quality E F, Narrow Ferrules. All White Bristles, Beaver Tail Handles.

Nos.	6	5	4	3	2	1	0
Per dozen,	\$4.88	5.50	6.40	7.50	9.00	10.50	12.00

Nos.	2-0	3-0	4-0	5-0	6-0	7-0	8-0
Per dozen,	\$14.50	17.00	20.00	25.00	29.00	35.00	41.00

SASH TOOLS



WIRE BOUND

Quality X, American Bristles, Half Ferrules.

Nos.	1	2	3	4	5
Per dozen,	\$0.48	.64	.80	.96	1.20

Nos.	6	7	8	9	10
Per dozen,	\$1.44	1.68	2.00	3.00	3.50

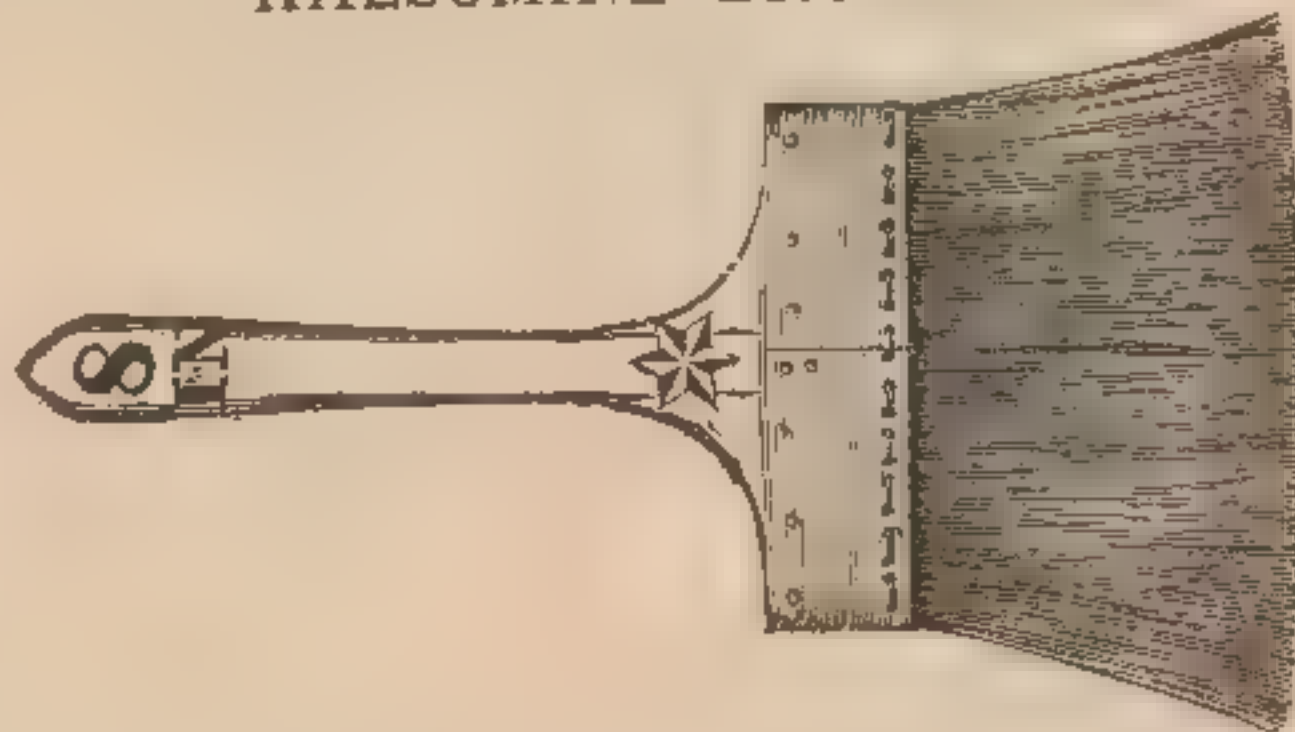
WIRE BOUND

Quality A, French Bristles, Full Ferrules.

Nos.	1	2	3	4	5
Per dozen,	\$0.72	.96	1.20	1.44	1.76

Nos.	6	7	8	9	10
Per dozen,	\$1.92	2.40	2.80	3.20	3.60

KALSOMINE BRUSHES



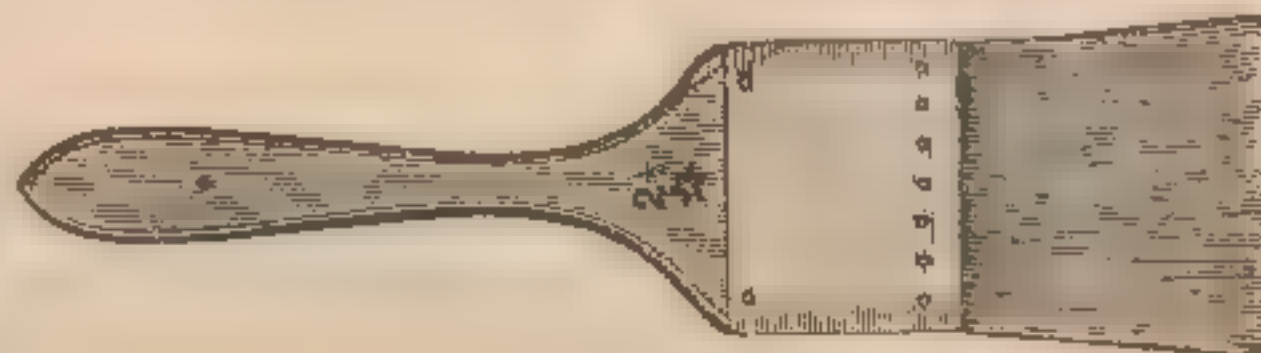
Quality CC, made of Mixed Stock, Gray Middle, cased with White Bristles.

Size, inches,	6	7	8
Per dozen,	\$9.50	11.50	14.00

Quality A, made of extra Gray Russia Bristles, cased with White Okatka Bristles.

Size, inches,	5	6	7	8
Per dozen,	\$25.50	31.50	46.00	58.00

FLAT VARNISH BRUSHES



Quality X, Cedar Handles.

Size, inches,	1	1 1/2	2	2 1/2	3
Per dozen,	\$0.72	1.08	1.44	1.80	2.16

Quality A, Cedar Handles.

Size, inches,	1	1 1/2	2	2 1/2	3	3 1/2	4
Per dozen,	\$0.96	1.44	1.92	2.40	2.88	4.40	5.12

Quality C, Cedar Handles.

Size, inches,	1	1 1/2	2	2 1/2	3	3 1/2	4
Per dozen,	\$1.50	2.68	3.60	4.60	6.40	10.00	14.00



WHITEWASH HEADS

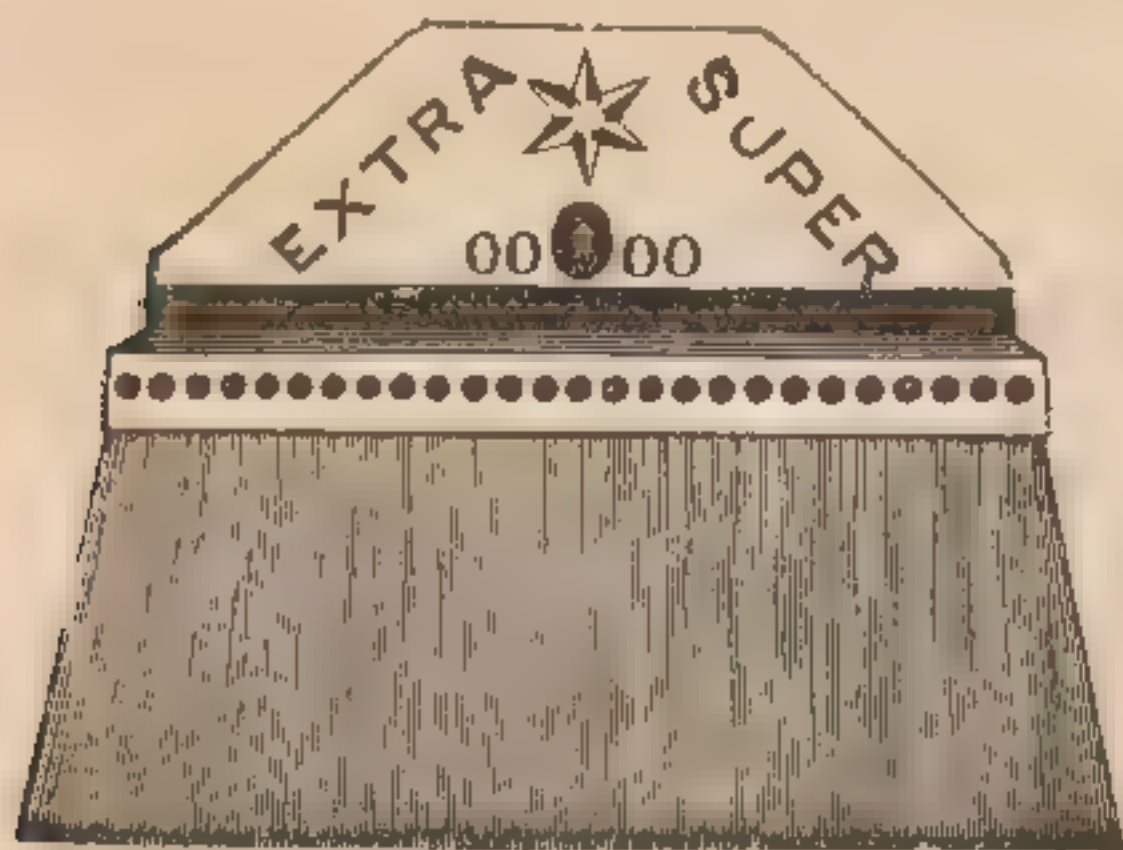


Quality G W, Gray Stock, cased with White Bristles, Metal Bound. Especially designed for export trade.

Nos.	5	6	7	8	9	10	12
Width of Brush, in.,	6	6½	7	7½	8	8½	9
Per dozen,	\$6.12	6.45	7.00	8.45	8.75	10.20	11.40

Quality B, Gray Center, cased with Fine White Bristles, Leather Bound.

Nos.	4	5	6	7	8	9
Width of Brush, in.,	5	5½	6½	7	7½	8
Per dozen,	\$5.30	5.88	6.60	7.40	8.25	9.40
Nos.	10	11	12	13	14	
Width of Brush, in.,	8½	9	9½	10	10½	
Per dozen,	\$10.60	11.80	12.88	14.20	15.75	



Quality E, made of Pure White Russia Bristles, Leather Bound

Nos.	0	2-0	3-0	4-0 (extra heavy)
Width of Brush, in.,	7½	8½	9½	9½
Per dozen,	\$22.75	27.50	36.50	48.00

WALL OR FLAT PAINT BRUSHES

LEATHER BOUND

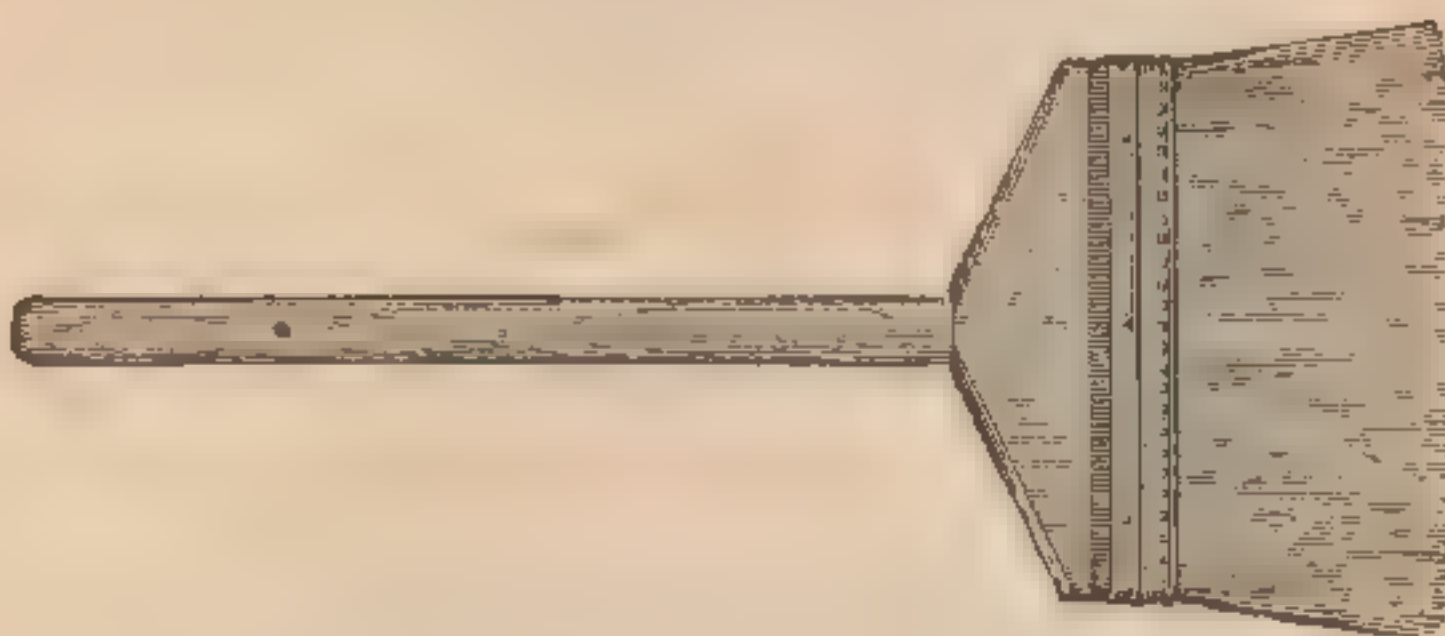


Quality O K, made of Pure White Russia Bristles, and suitable for painting walls, ceilings, or other large surfaces.

Size, inches,	3	3½	4	4½	5	5½
Per dozen,	\$9.75	11.25	14.80	19.70	24.00	28.00

WHITEWASH BRUSHES

995

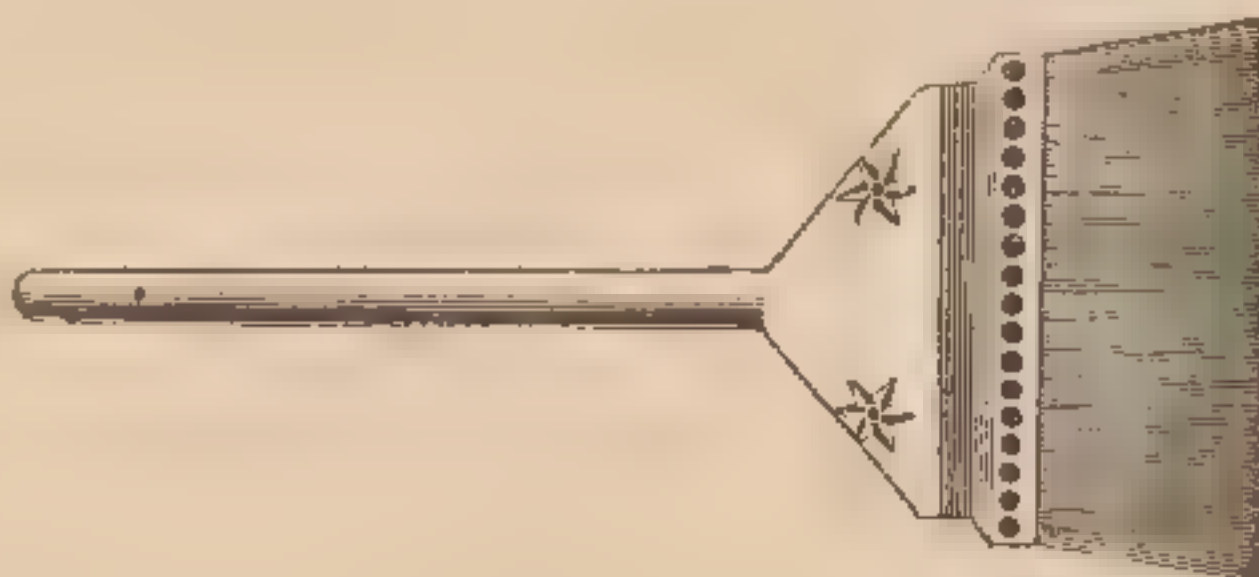


Quality SENSATION, made of White Fibre. Especially designed for export trade.

Size, inches,	6	7	8
Per dozen,	\$5.25	5.88	7.00

Quality PURITY, made of White Fibre, cased with White Bristles.

Size, inches,	6	7	8
Per dozen,	\$7.00	7.88	9.50



Quality B, Pure White Bristles on the outside. A good Family Brush for common use.

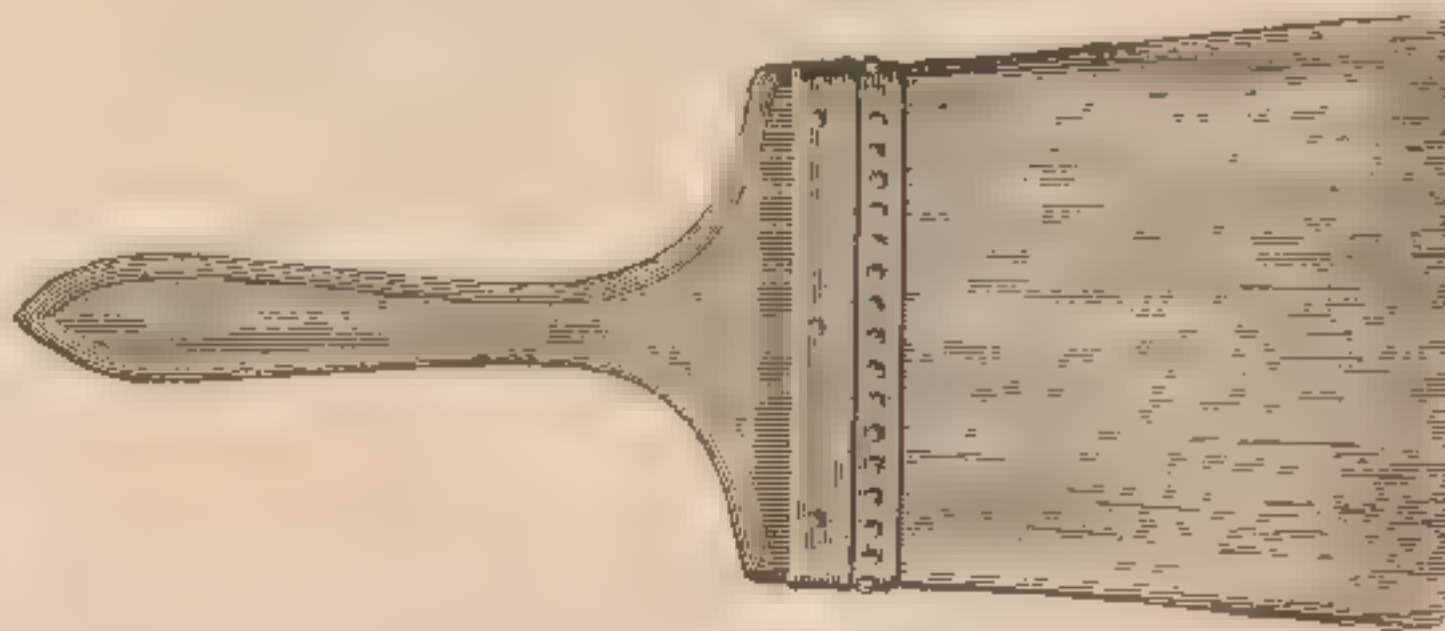
Nos.	6	7	8	9	10
Size, inches,	5½	6	6½	7	7½
Per dozen,	\$8.25	8.88	10.00	11.00	12.25
Nos.	11	12	13	14	
Size, inches,	8	8½	9	9½	
Per dozen,	\$13.25	14.75	16.25	18.00	

Quality RUSSIA, made of Long Stock, cased with Unbleached Russia Bristles.

Size, inches,	6	7	7½	8
Per dozen,	\$11.25	13.40	15.25	17.75

WALL OR FLAT PAINT BRUSHES

METAL STRAPS



Quality B W, made of White Stock, Narrow Metal Straps.

Size, inches,	2½	3	3½	4	4½	5
Per dozen,	\$3.38	4.25	5.25	6.30	7.60	8.75

Quality RUSSIA. Pure Foreign White Bristles. Narrow Nickel-plated Metal Straps. Made by a recently patented process, and warranted not to come apart.

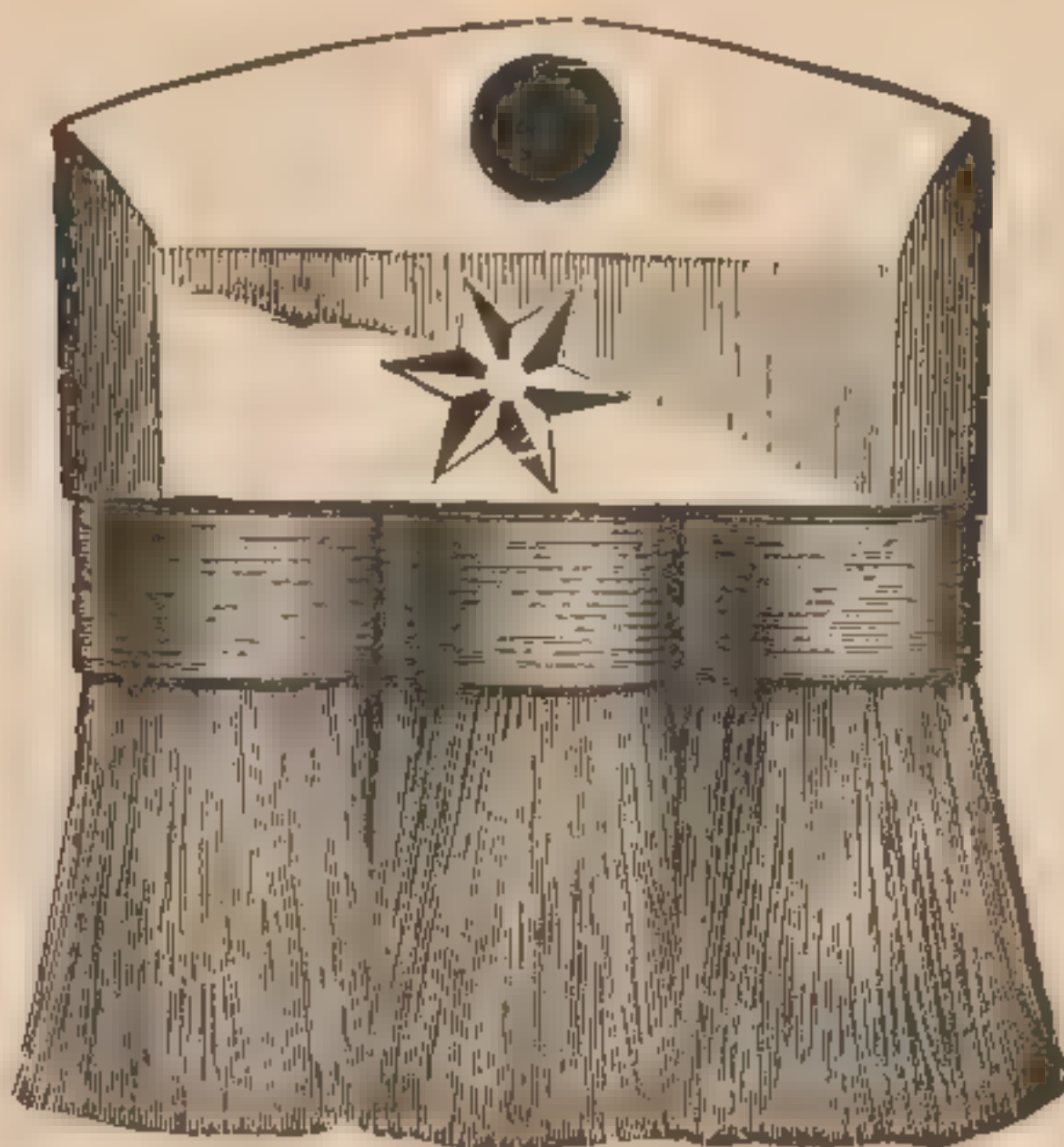
Size, inches,	2½	3	3½	4	4½	5	5½
Per dozen,	\$11.25	13.20	15.50	19.50	22.25	24.50	30.00

Eagle, made of Pure White Bristles, Brass Bound.

Size, inches,	2½	3	3½	4	4½	5
Per dozen,	\$6.50	7.50	8.75	11.00	12.80	15.50

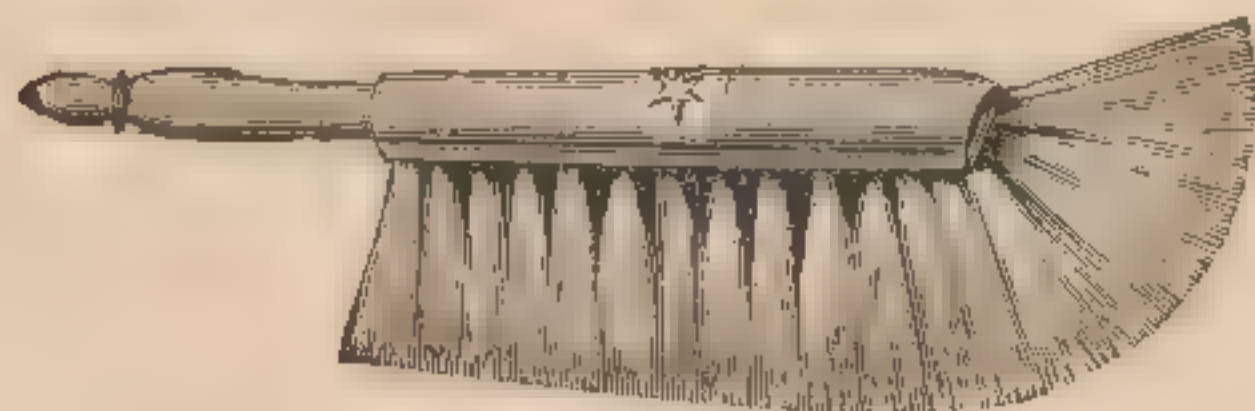


ROOF BRUSHES



Knots,	2	3	4
Quality B, per dozen,	\$14.60	19.50	26.50
Quality C, " "	19.00	24.00	30.50

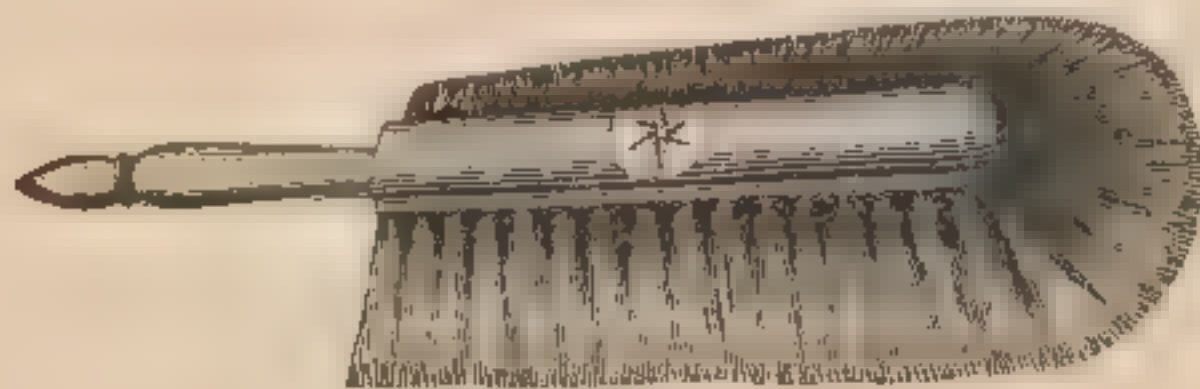
DUSTING BRUSHES



QUALITY AH

Made of all Bristles, White and Gray, Polished Block.

Nos.	1	2	3	4
Per dozen,	\$4.10	4.66	5.60	6.10



QUALITY BOSTON

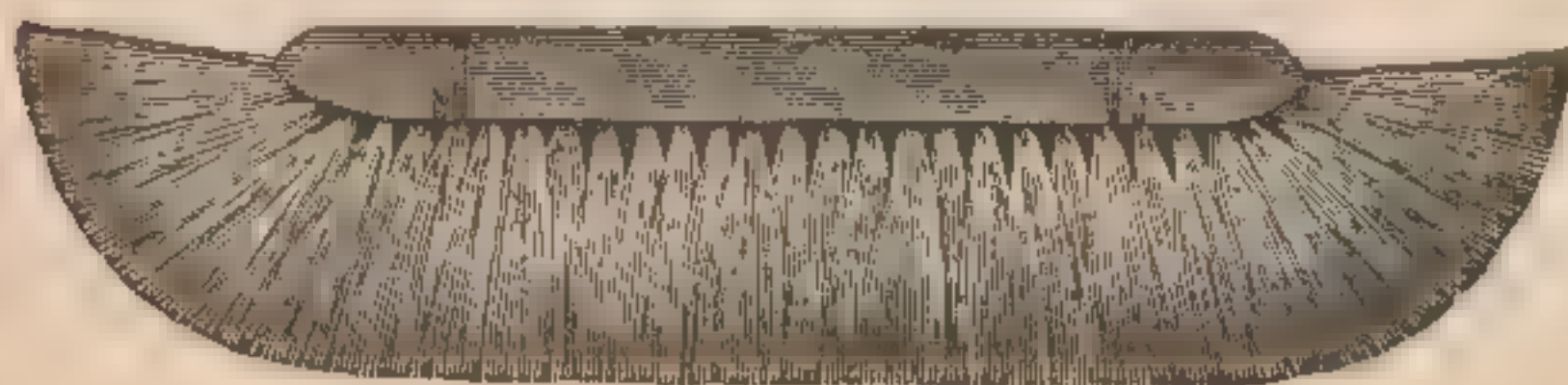
Made of all Bristles, White and Gray, Polished Boston Block.

Nos.	16	17	18
Per dozen,	\$5.56	6.40	7.22

QUALITY EXTRA BOSTON

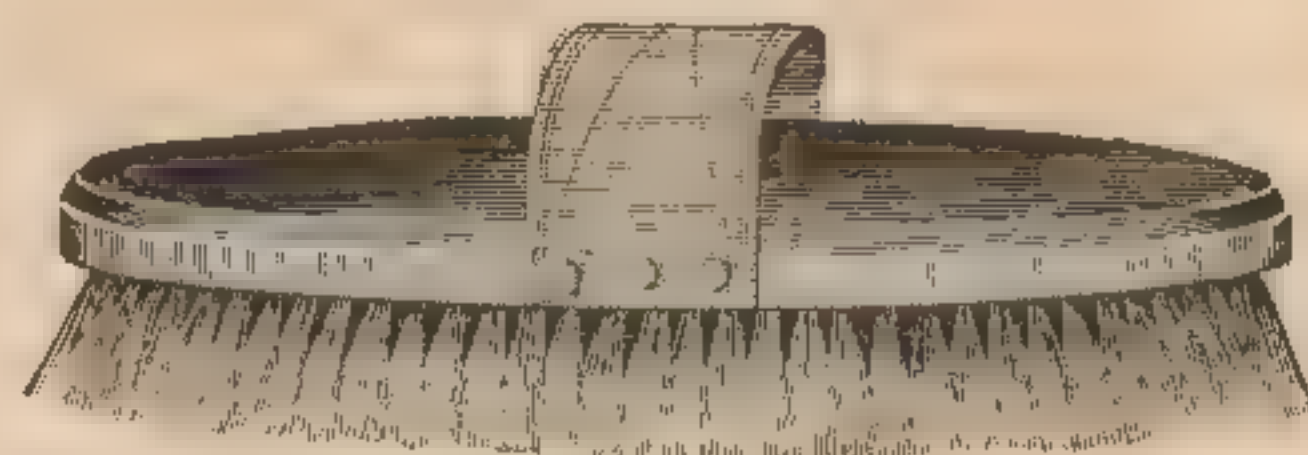
Made of Gray Bristles cased with White, Polished Boston Block.

Nos.	1	2	3
Per dozen,	\$8.88	10.40	11.30



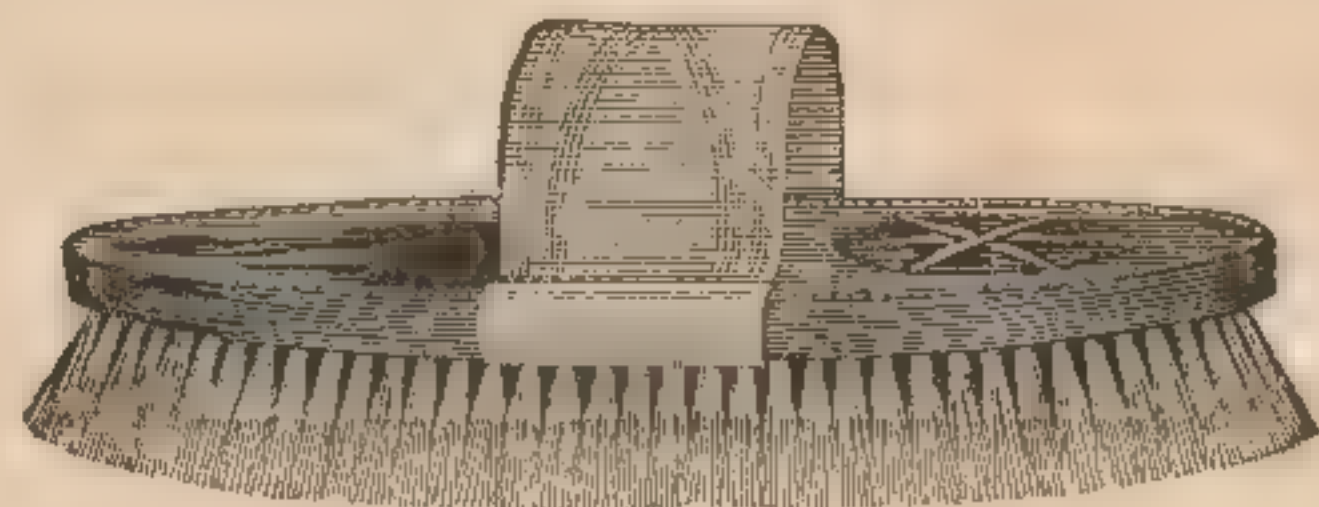
HORSE BRUSHES

WOOD BACK



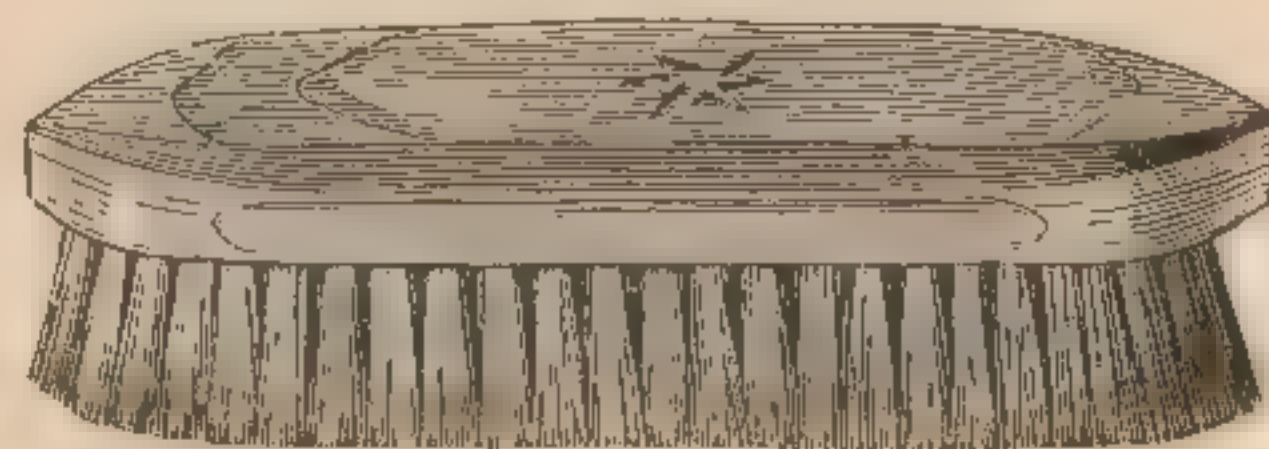
Nos.	8	9	11	33	75
Per dozen,	\$1.75	2.10	2.50	3.20	7.00

LEATHER BACK HORSE BRUSHES



Nos.	25	28	35	48	148
Per dozen,	\$2.50	4.25	4.50	6.25	6.60
Nos.	122	125	70	300	
Per dozen;	\$9.50	10.00	11.25	15.00	
Nos.	Honest	325	255	280	
Per dozen,	\$18.00	22.50	30.00	37.50	

WATER OR HOOF BRUSHES



SEA ROOT

No.	96		per dozen, \$3.75
No.	400	" "	5.00
No.	999	" "	5.50
No.	929	" "	7.00
No.	534	" "	7.50
No.	755	" "	9.00
No.	1515	" "	10.00
No.	5000	" "	12.00

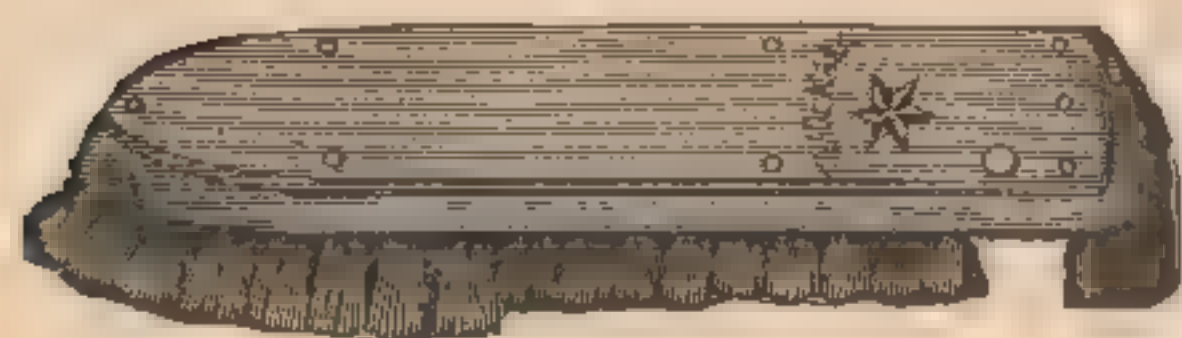
FLOOR BROOMS

For Oil Cloths and Marble Floors, Polished Blocks.

Nos.	11	12	13
Block, inches,	10	11	12
Per dozen,	\$10.75	12.25	17.40
Nos.	14	15	16
Block, inches,	13	14	12
Per dozen,	19.75	22.20	22.88

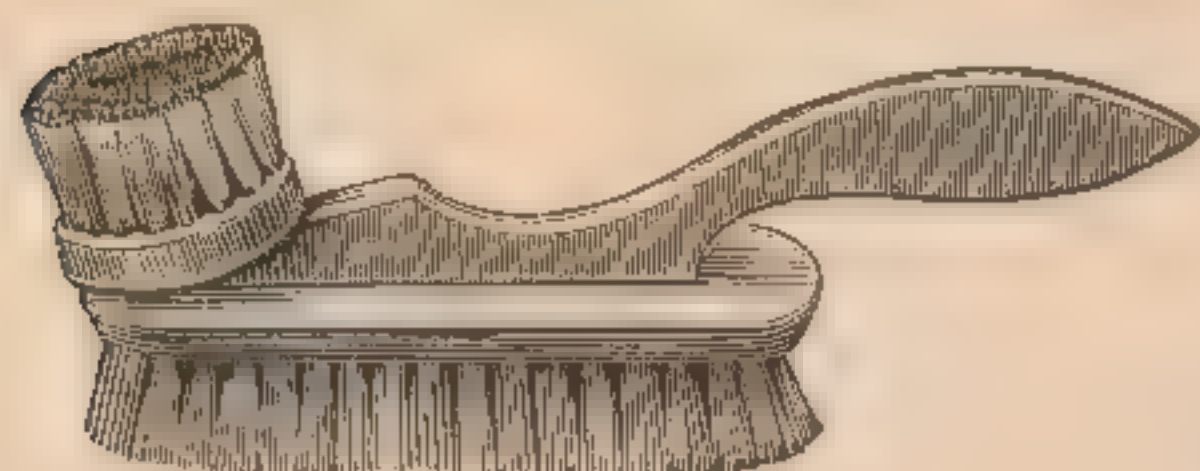


SCRUB BRUSHES



Nos.	White Tampico.			Gray Tampico.		
	31	46	33	213	217	65
Per dozen,	\$1.25	1.25	1.50	2.00	2.20	2.70
Nos.	Double End.			Sea Root.		
	53	40	204	22	41	160
Per dozen,	\$2.20	2.40	2.50	2.00	3.00	3.25
Nos.	Bristles.		Black Bristles.			
	Mixed.	Gray.	130	140	116	117
Per dozen,	\$5.00	4.70	7.50	9.00		

HANDLED SHOE BRUSHES



Nos.	0	22	24	19	317
Per dozen,	\$1.60	2.20	2.75	3.20	3.75
Nos.	323	329	125	157	
Per dozen,	\$4.25	5.00	6.40	7.50	

PLAIN SHOE BRUSHES



Nos.	2	4	8	16
Per dozen,	\$2.00	2.50	3.75	4.50

DAUBERS



Nos.	X	4	11	Royal
Per dozen,	\$1.00	1.80	2.50	3.75

STOVE BRUSHES



Nos.	XX	5	16	24	45	8
Per dozen,	\$2.50	2.75	3.75	4.00	3.75	3.75

SHAVING BRUSHES



Nos.	Wood Handle				Twine Bound.		
	20	22	25	29	50	52	54
Per dozen,	\$1.00	1.35	1.75	2.00	2.25	2.50	3.00
Nos.	Bone Handle.		Badger Hair.				
	F	78	H	96	100		
Per dozen,	\$4.00	5.00	5.50	8.00	10.00		

ORDINARY MARKING BRUSHES



TIN FERRULES, ROUND AND FLAT

Nos.	1	2	3	4	5	6
Per gross,	\$6.80	7.00	7.40	7.60	7.80	8.40
Assorted, 1 to 6,						per gross, \$7.50

FEATHER DUSTERS



TURKEY

Size, inches,	10	11	12	13
Per dozen,	\$4.50	5.00	6.00	7.00
Size, inches,	14	15	16	18
Per dozen,	\$8.00	8.50	9.50	11.50

OSTRICH. BELL DUSTERS

Size, inches,	5	6	7	8	9
Per dozen,	\$2.50	3.75	5.00	6.25	7.50
Size, inches,	10	11	12	14	16
Per dozen,	\$11.00	14.00	18.00	27.00	30.00
Size, inches,	18	20	22	24	
Per dozen,	\$32.00	35.00	37.00	40.00	



